

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
 Data File : VX045301.D
 Acq On : 17 Mar 2025 13:27
 Operator : JC/MD
 Sample : VX0317WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS01

Quant Time: Mar 18 01:24:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/18/2025
 Supervised By : Mahesh Dadoda 03/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.543	168	101138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	185864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	165274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85887	53.387	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.780%			
35) Dibromofluoromethane	5.379	113	63252	50.894	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.780%			
50) Toluene-d8	8.646	98	228793	50.779	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.560%			
62) 4-Bromofluorobenzene	11.079	95	81544	54.616	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24446	19.202	ug/l	97
3) Chloromethane	1.306	50	28627	18.374	ug/l	97
4) Vinyl Chloride	1.373	62	26446	17.111	ug/l	97
5) Bromomethane	1.593	94	11317	18.626	ug/l	100
6) Chloroethane	1.666	64	14442	20.258	ug/l	90
7) Trichlorofluoromethane	1.873	101	38943	19.034	ug/l	98
8) Diethyl Ether	2.129	74	14132	17.659	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	26324	22.394	ug/l	99
10) Methyl Iodide	2.440	142	29820	20.300	ug/l	99
11) Tert butyl alcohol	2.977	59	27090	88.901	ug/l	98
12) 1,1-Dichloroethene	2.306	96	25013	20.127	ug/l	95
13) Acrolein	2.233	56	9180	26.061	ug/l	99
14) Allyl chloride	2.654	41	45854	20.728	ug/l	98
15) Acrylonitrile	3.062	53	85500	104.691	ug/l	98
16) Acetone	2.385	43	76856	102.968	ug/l	98
17) Carbon Disulfide	2.501	76	51976	15.702	ug/l	99
18) Methyl Acetate	2.702	43	46393	25.837	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	88614	21.253	ug/l	99
20) Methylene Chloride	2.782	84	30352	20.528	ug/l	95
21) trans-1,2-Dichloroethene	3.080	96	23923	19.485	ug/l	96
22) Diisopropyl ether	3.763	45	94872	21.087	ug/l	95
23) Vinyl Acetate	3.721	43	388341	103.434	ug/l	99
24) 1,1-Dichloroethane	3.605	63	51651	20.485	ug/l	99
25) 2-Butanone	4.556	43	119850	106.673	ug/l	99
26) 2,2-Dichloropropane	4.470	77	32803	27.736	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	31070	20.500	ug/l	97
28) Bromochloromethane	4.891	49	27858	23.180	ug/l	98
29) Tetrahydrofuran	5.007	42	76508	101.401	ug/l	99
30) Chloroform	5.086	83	52772	21.064	ug/l	97
31) Cyclohexane	5.458	56	43862	20.040	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	41878	20.696	ug/l	97
36) 1,1-Dichloropropene	5.684	75	33736	19.793	ug/l	99
37) Ethyl Acetate	4.714	43	44083	20.072	ug/l	99
38) Carbon Tetrachloride	5.665	117	34679	20.041	ug/l	93
39) Methylcyclohexane	7.378	83	42572	20.845	ug/l	98
40) Benzene	6.031	78	106504	19.788	ug/l	98

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Manual Integrations
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 Supervised By : Mahesh Dadoda 03/18/2025

Quant Time: Mar 18 01:24:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24530	20.656	ug/l	96
42) 1,2-Dichloroethane	6.080	62	41895	21.616	ug/l	98
43) Isopropyl Acetate	6.336	43	68496	21.091	ug/l	100
44) Trichloroethene	7.122	130	24784	19.611	ug/l	98
45) 1,2-Dichloropropane	7.427	63	28289	20.443	ug/l	99
46) Dibromomethane	7.580	93	20651	21.114	ug/l	96
47) Bromodichloromethane	7.817	83	39686	20.686	ug/l	99
48) Methyl methacrylate	7.689	41	34761	21.335	ug/l	96
49) 1,4-Dioxane	7.665	88	12874	374.590	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	237874	109.087	ug/l	100
52) Toluene	8.714	92	66813	21.158	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	33616	20.959	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	39870	21.318	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	27496	21.151	ug/l	97
56) Ethyl methacrylate	9.116	69	43056	21.789	ug/l	97
57) 1,3-Dichloropropane	9.305	76	46658	20.739	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	110471	114.603	ug/l	99
59) 2-Hexanone	9.427	43	172189	108.985	ug/l	99
60) Dibromochloromethane	9.518	129	27878	20.510	ug/l	99
61) 1,2-Dibromoethane	9.604	107	27552	21.230	ug/l	99
64) Tetrachloroethene	9.268	164	20781	19.632	ug/l	97
65) Chlorobenzene	10.079	112	72749	20.802	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.158	131	23664	20.319	ug/l	96
67) Ethyl Benzene	10.189	91	125888	20.659	ug/l	100
68) m/p-Xylenes	10.299	106	94244	42.248	ug/l	99
69) o-Xylene	10.640	106	47372	21.056	ug/l	98
70) Styrene	10.652	104	77764	21.362	ug/l	99
71) Bromoform	10.799	173	17392	19.803	ug/l #	97
73) Isopropylbenzene	10.957	105	122310	21.334	ug/l	99
74) N-amyl acetate	10.841	43	55501	20.632	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	43074	20.474	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35883m	20.990	ug/l	
77) Bromobenzene	11.195	156	27811	20.560	ug/l	98
78) n-propylbenzene	11.298	91	140697	21.725	ug/l	99
79) 2-Chlorotoluene	11.359	91	86084	20.872	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	99205	21.401	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9542	19.101	ug/l	86
82) 4-Chlorotoluene	11.451	91	95135	21.164	ug/l	99
83) tert-Butylbenzene	11.713	119	100517	21.104	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	100257	21.495	ug/l	99
85) sec-Butylbenzene	11.890	105	125750	22.041	ug/l	99
86) p-Isopropyltoluene	12.006	119	99858	21.658	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	49295	20.428	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	48973	20.060	ug/l	97
89) n-Butylbenzene	12.329	91	86599	21.807	ug/l	99
90) Hexachloroethane	12.536	117	16296	19.540	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48902	20.202	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.938	75	8258	20.148	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	28535	20.703	ug/l	99
94) Hexachlorobutadiene	13.725	225	11768	20.825	ug/l	97
95) Naphthalene	13.774	128	108559	20.500	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	30134	20.724	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

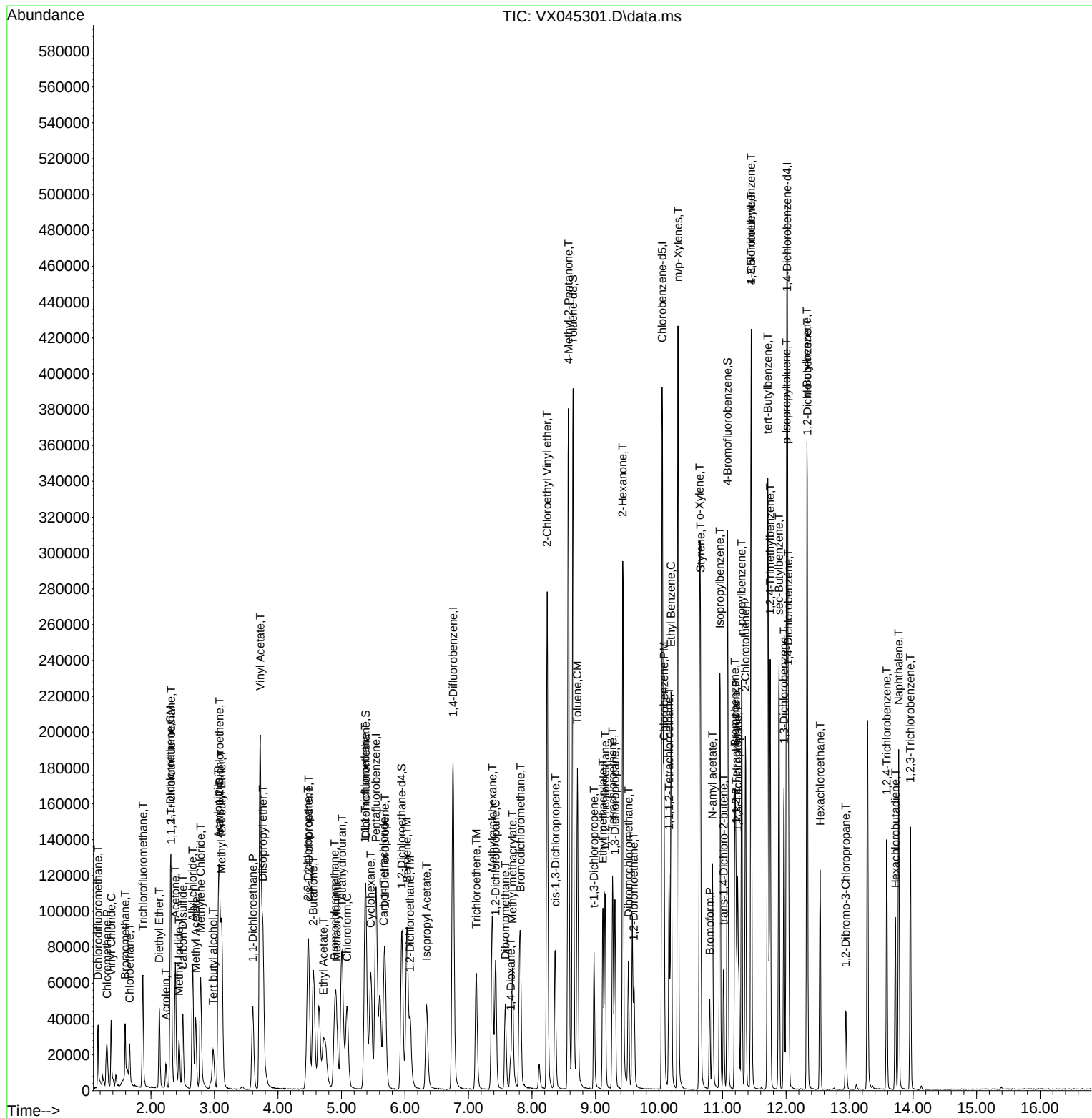
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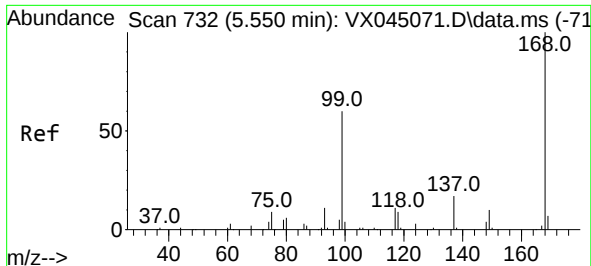
Instrument :
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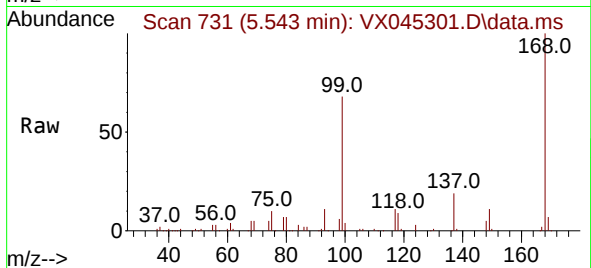
Reviewed By : John Carlone 03/18/2025
 Supervised By : Mahesh Dadoda 03/18/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

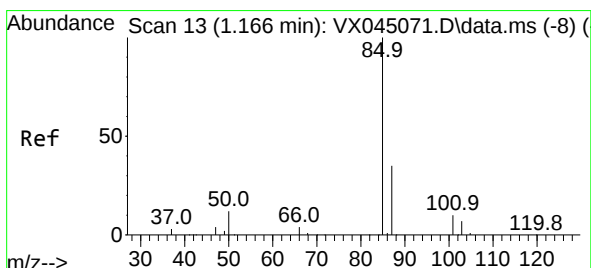
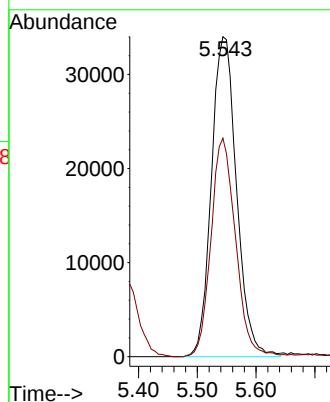
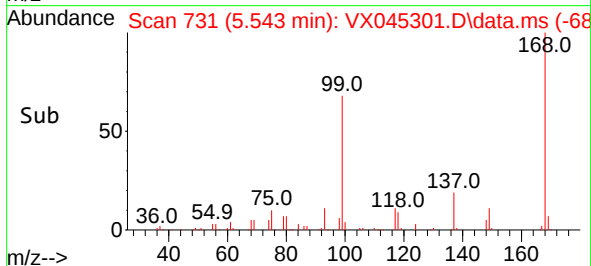
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion:168 Resp: 101138
Ion Ratio Lower Upper
168 100
99 68.3 48.2 72.4

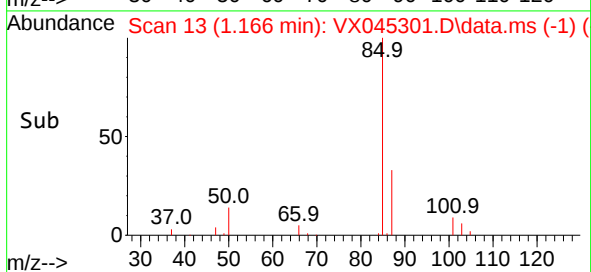
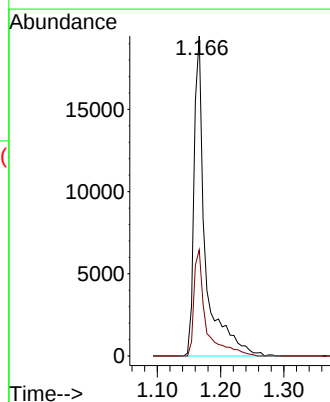
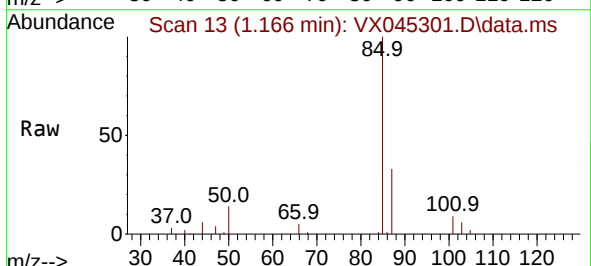
Manual Integrations
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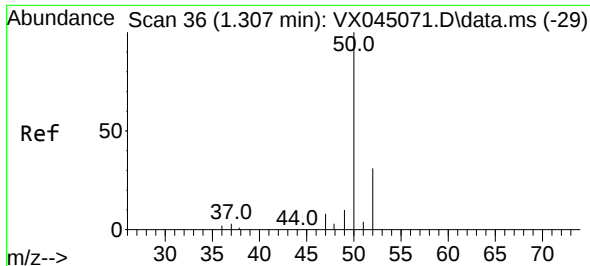
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#2
Dichlorodifluoromethane
Concen: 19.202 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion: 85 Resp: 24446
Ion Ratio Lower Upper
85 100
87 33.2 17.4 52.3





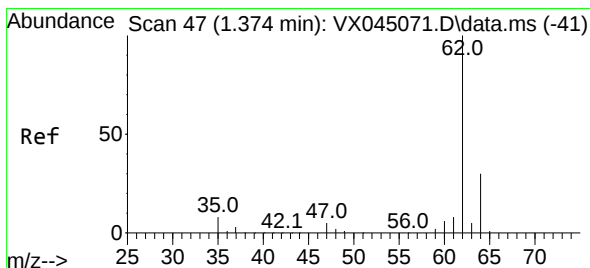
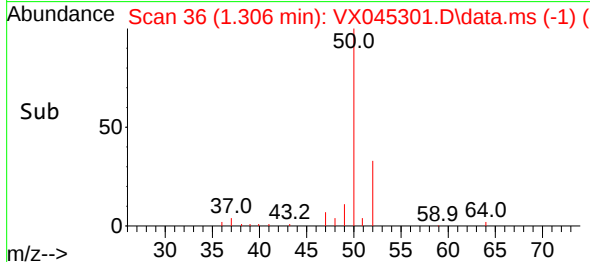
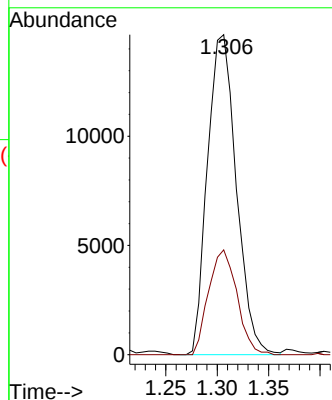
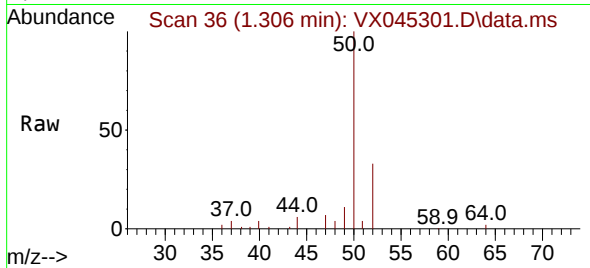
#3
Chloromethane
Concen: 18.374 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 2862
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4

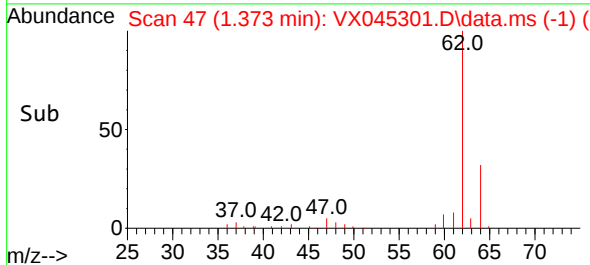
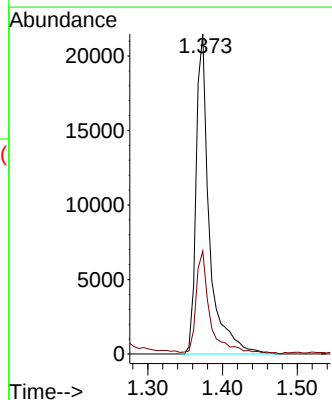
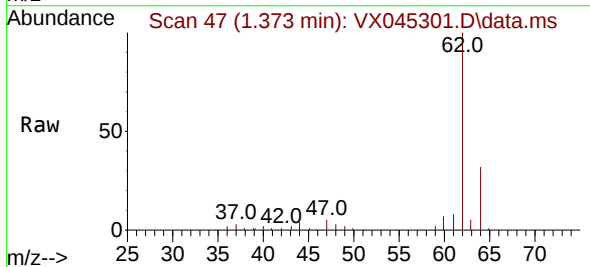
Manual Integrations
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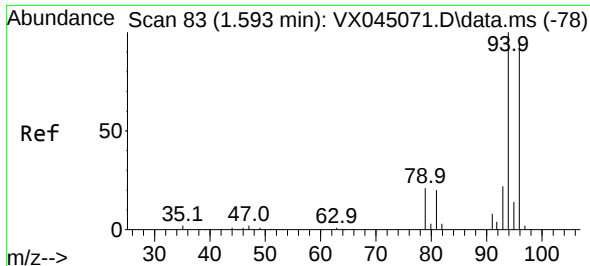
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#4
Vinyl Chloride
Concen: 17.111 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

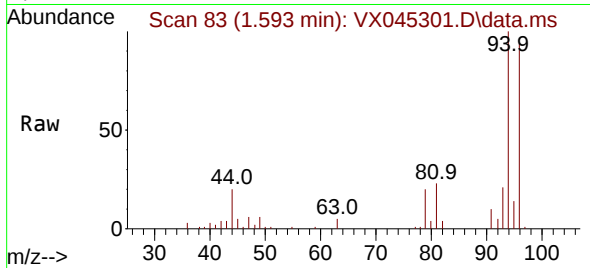
Tgt Ion: 62 Resp: 26446
Ion Ratio Lower Upper
62 100
64 32.1 24.3 36.5





#5
Bromomethane
Concen: 18.626 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

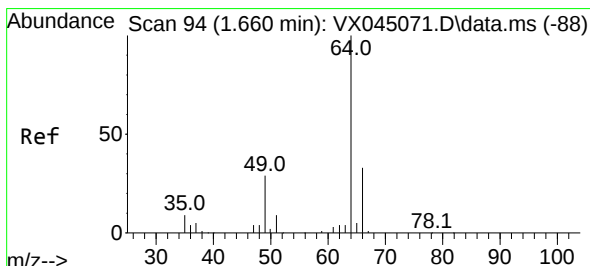
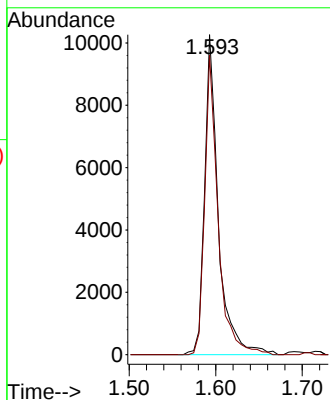
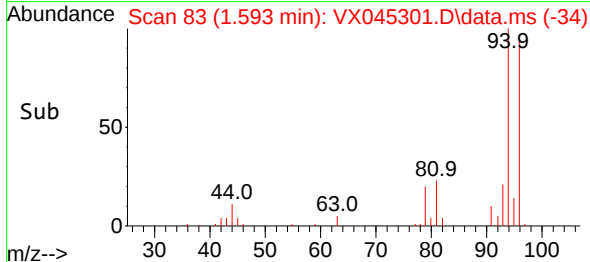
Instrument :
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Tgt Ion: 94 Resp: 1131
Ion Ratio Lower Upper
94 100
96 93.7 75.0 112.4

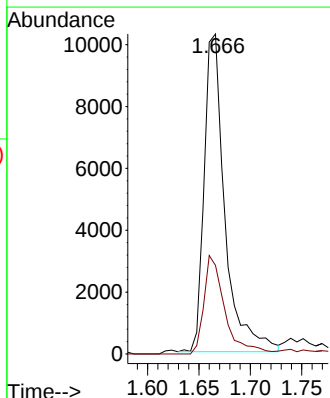
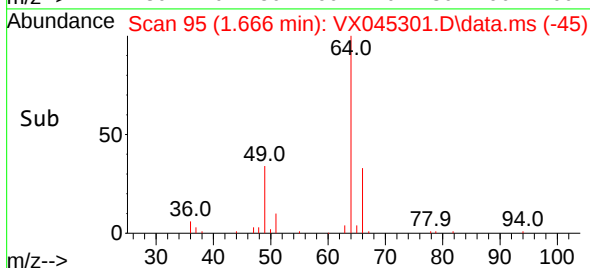
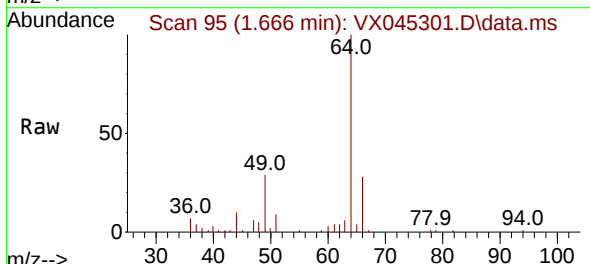
Manual Integrations
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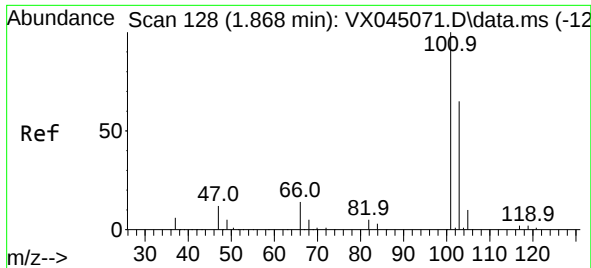
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#6
Chloroethane
Concen: 20.258 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

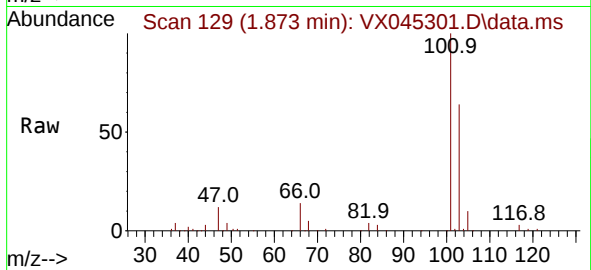
Tgt Ion: 64 Resp: 14442
Ion Ratio Lower Upper
64 100
66 27.9 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 19.034 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045301.D
 Acq: 17 Mar 2025 13:27

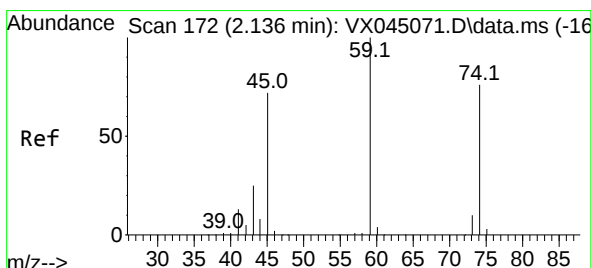
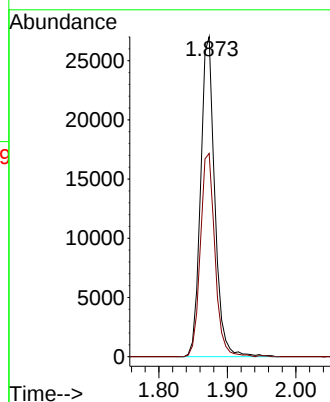
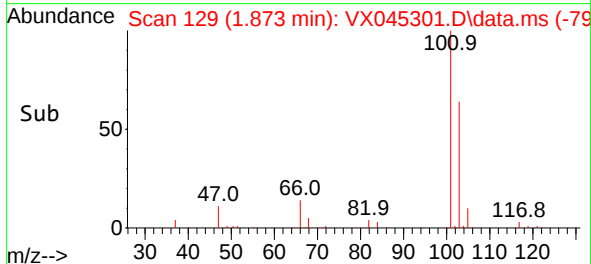
Instrument :
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Tgt Ion:101 Resp: 3894
 Ion Ratio Lower Upper
 101 100
 103 63.5 52.1 78.1

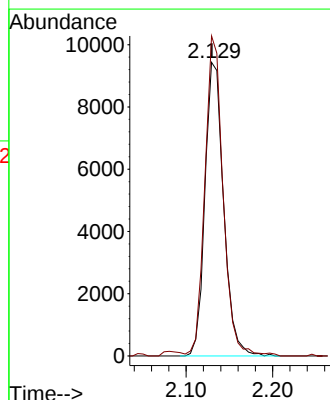
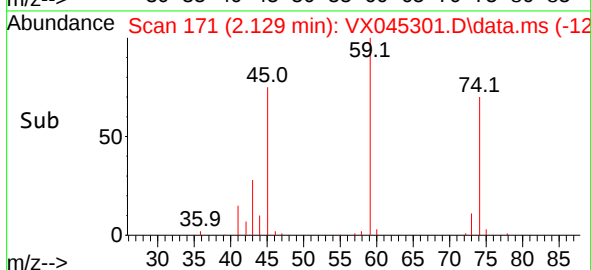
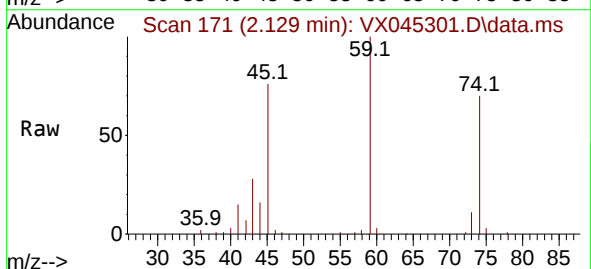
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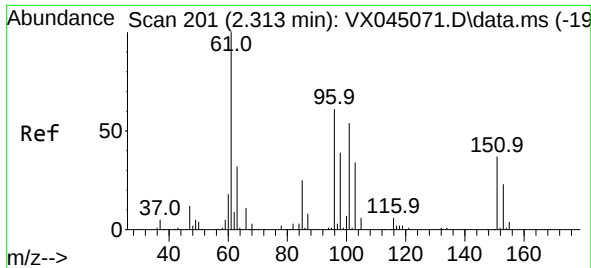
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#8
 Diethyl Ether
 Concen: 17.659 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045301.D
 Acq: 17 Mar 2025 13:27

Tgt Ion: 74 Resp: 14132
 Ion Ratio Lower Upper
 74 100
 45 106.4 51.5 154.5





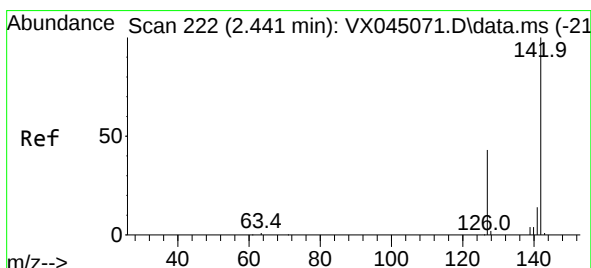
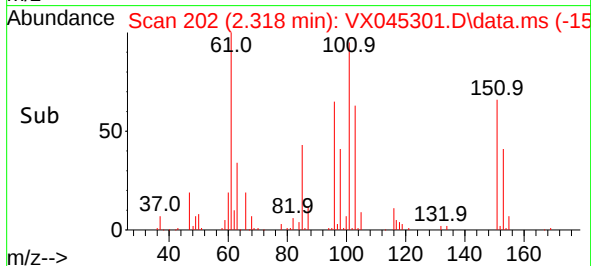
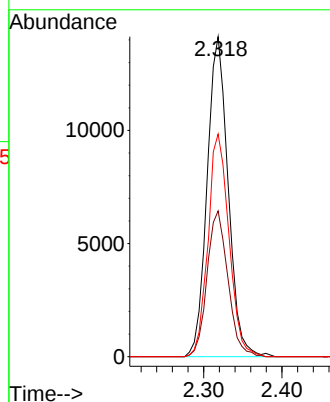
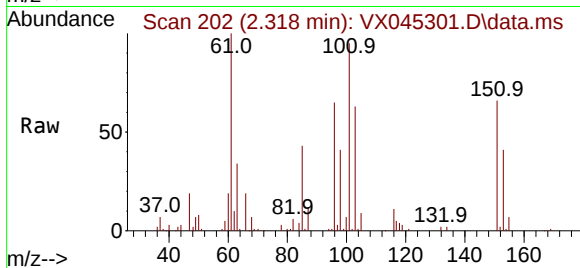
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.394 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion:101 Resp: 26324
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 69.5 56.4 84.6

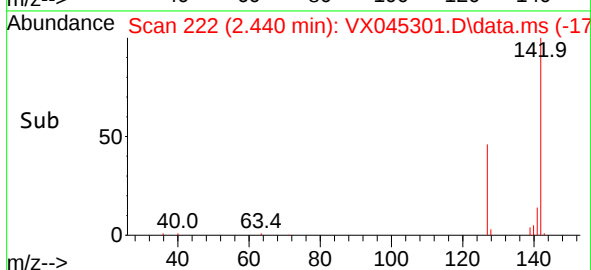
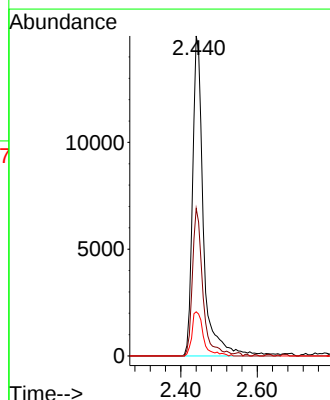
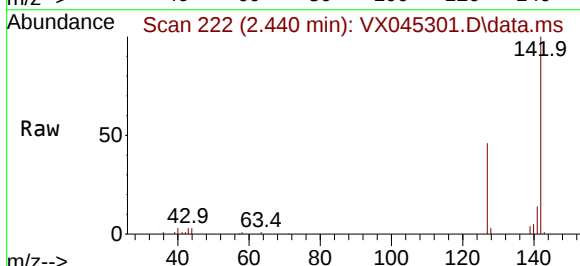
Manual Integrations
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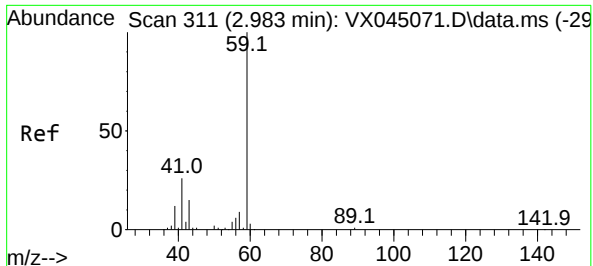
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#10
Methyl Iodide
Concen: 20.300 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion:142 Resp: 29820
Ion Ratio Lower Upper
142 100
127 43.9 35.4 53.2
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 88.901 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 59 Resp: 27090

Ion Ratio Lower Upper

59 100

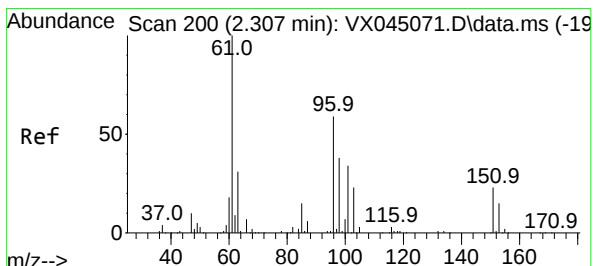
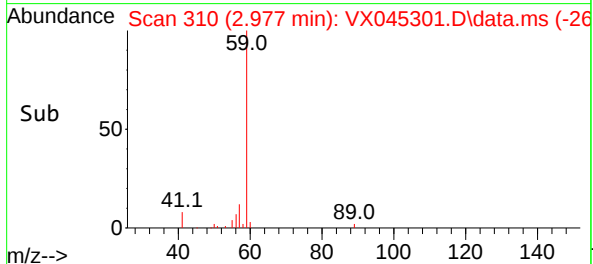
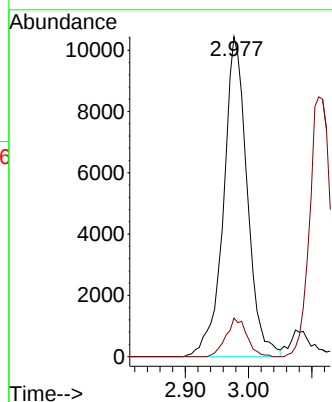
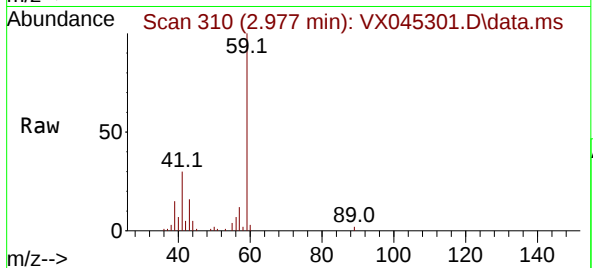
57 10.7 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#12

1,1-Dichloroethene

Concen: 20.127 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

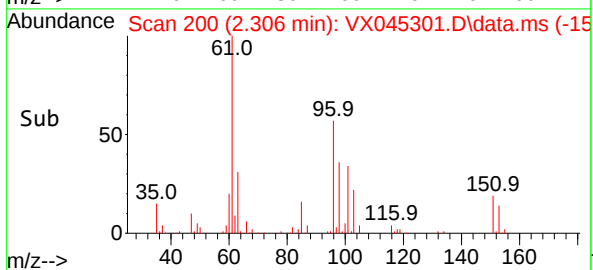
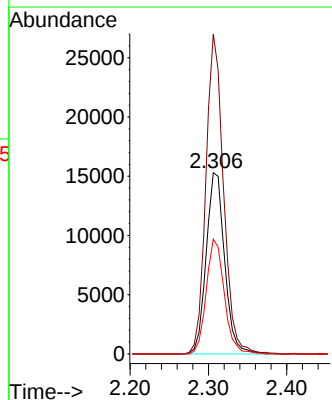
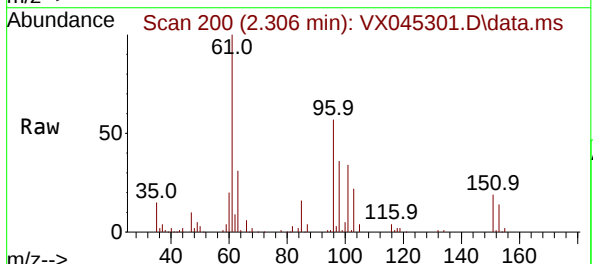
Tgt Ion: 96 Resp: 25013

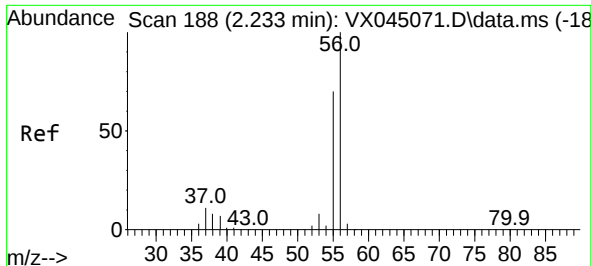
Ion Ratio Lower Upper

96 100

61 176.5 134.6 202.0

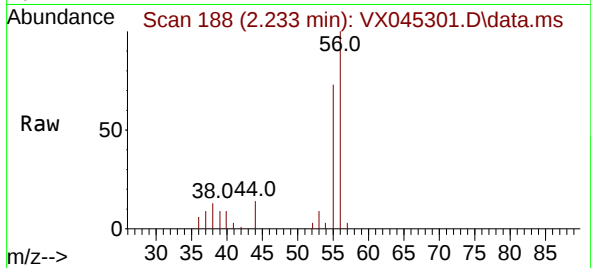
98 63.4 51.0 76.6





#13
Acrolein
Concen: 26.061 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

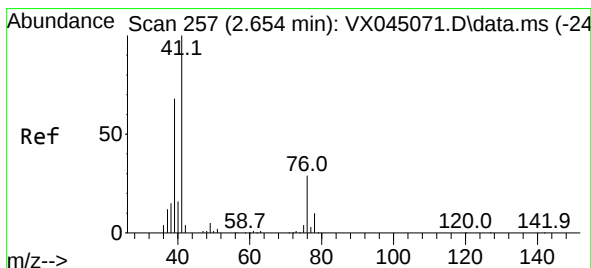
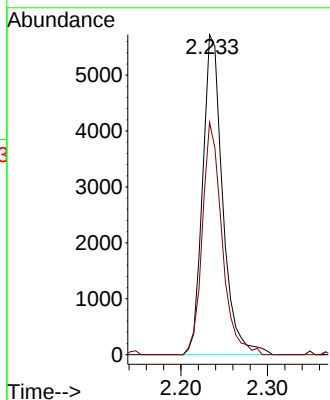
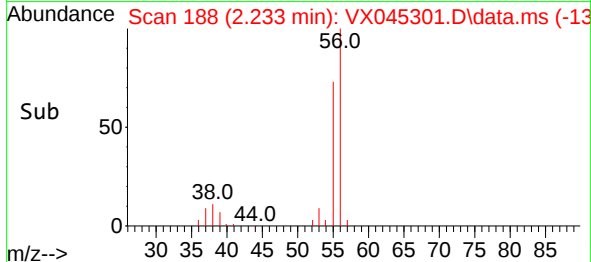
Instrument : MSVOA_X
ClientSampleId : VX0317WBS01



Tgt Ion: 56 Resp: 9180
Ion Ratio Lower Upper
56 100
55 71.4 56.2 84.4

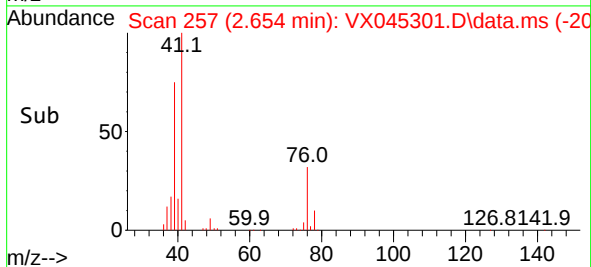
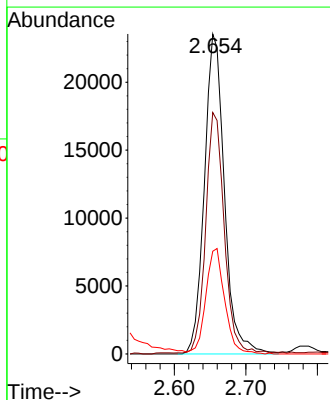
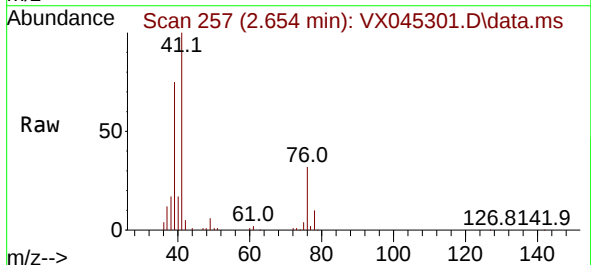
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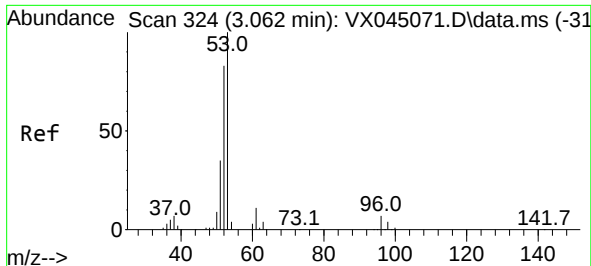
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#14
Allyl chloride
Concen: 20.728 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

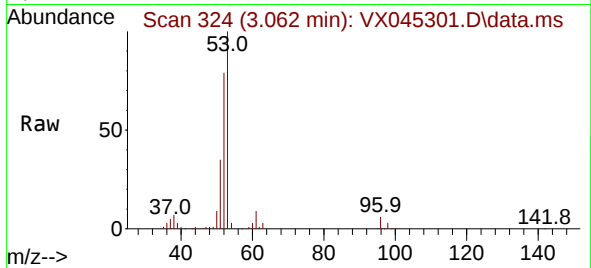
Tgt Ion: 41 Resp: 45854
Ion Ratio Lower Upper
41 100
39 69.2 53.8 80.8
76 31.1 25.2 37.8





#15
Acrylonitrile
Concen: 104.691 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

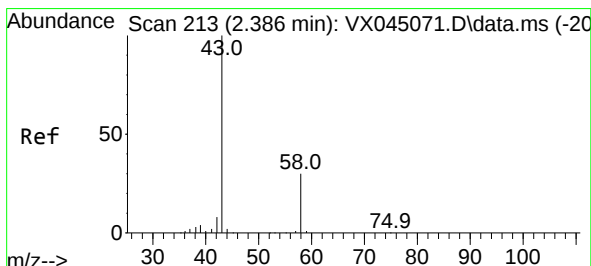
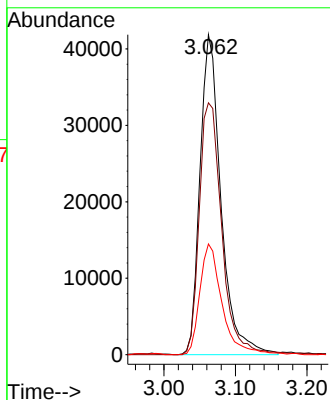
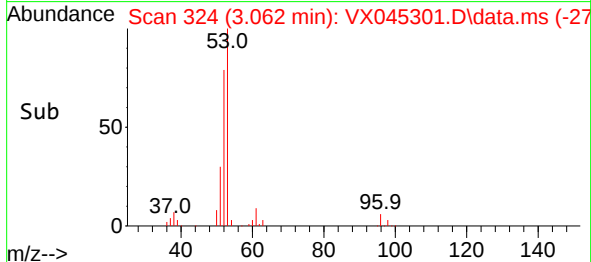
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 53 Resp: 85500
Ion Ratio Lower Upper
53 100
52 84.4 66.2 99.2
51 36.6 29.0 43.4

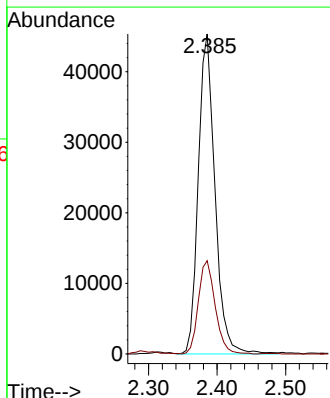
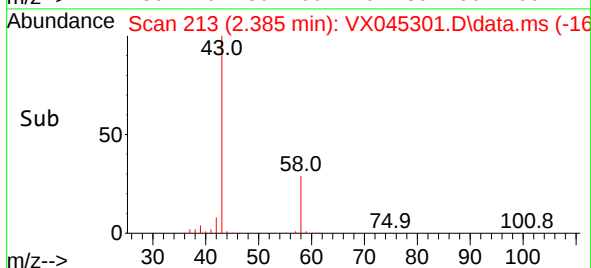
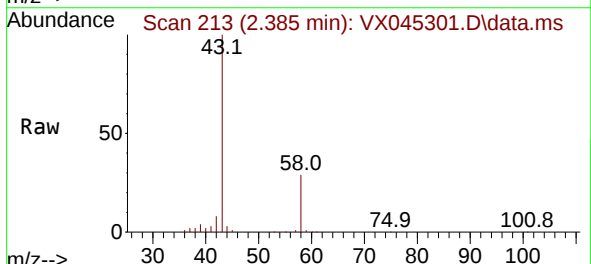
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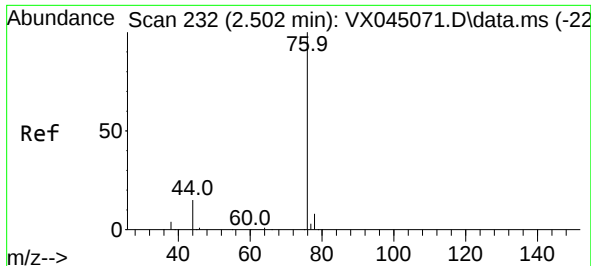
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#16
Acetone
Concen: 102.968 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion: 43 Resp: 76856
Ion Ratio Lower Upper
43 100
58 29.0 24.2 36.4





#17

Carbon Disulfide

Concen: 15.702 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 76 Resp: 51976

Ion Ratio Lower Upper

76 100

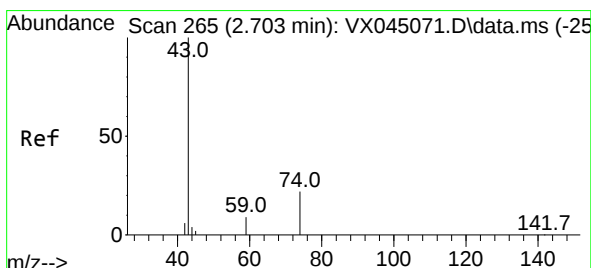
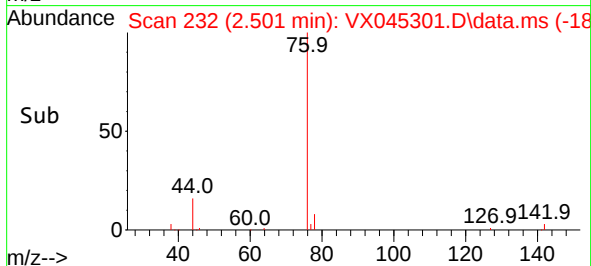
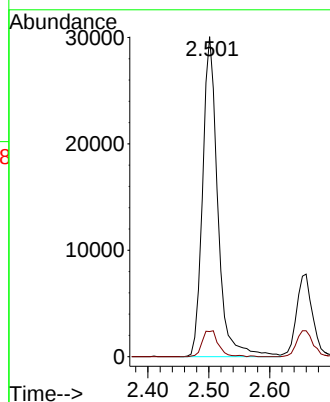
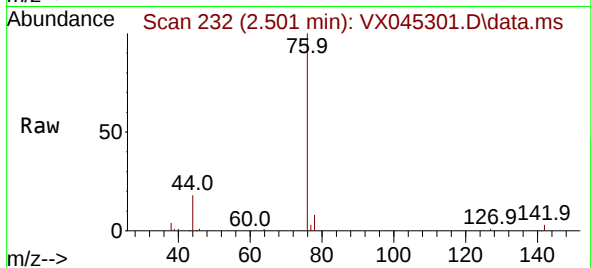
78 7.8 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#18

Methyl Acetate

Concen: 25.837 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045301.D

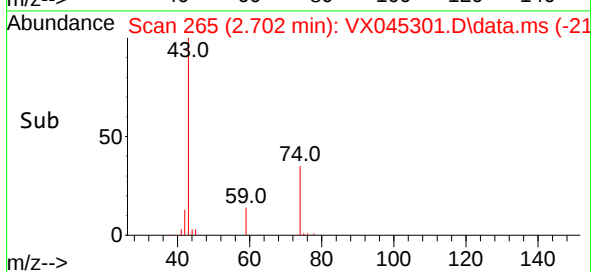
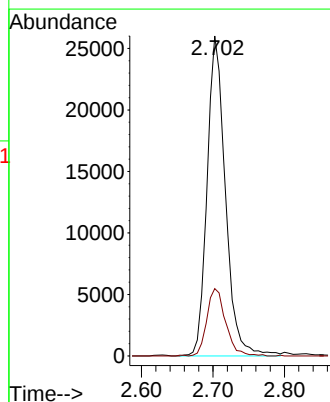
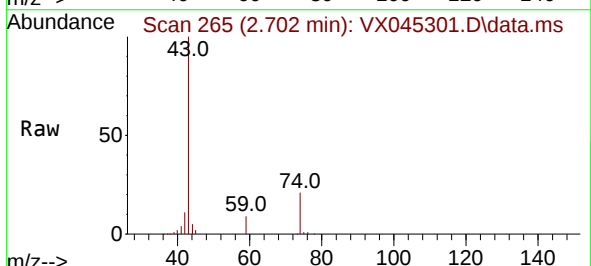
Acq: 17 Mar 2025 13:27

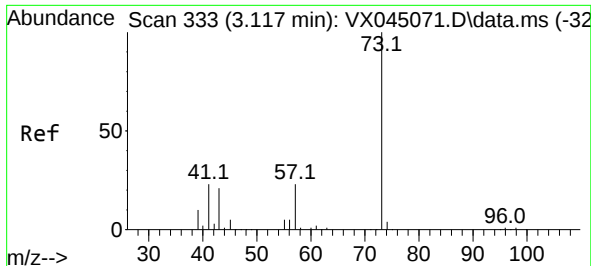
Tgt Ion: 43 Resp: 46393

Ion Ratio Lower Upper

43 100

74 21.7 17.4 26.2





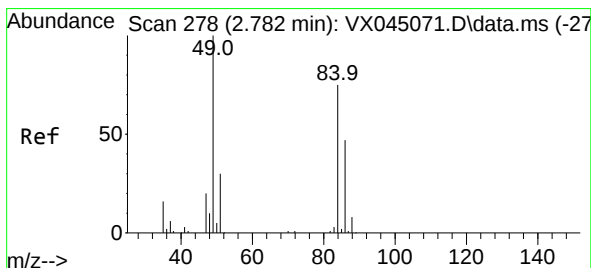
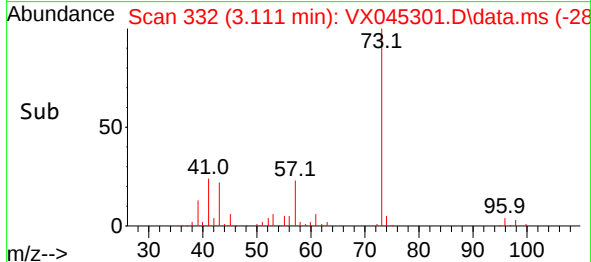
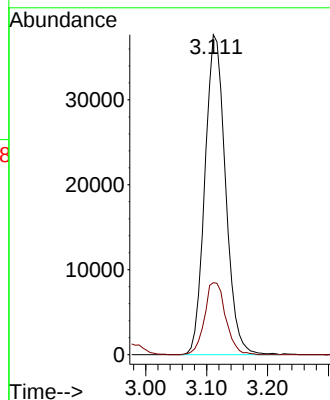
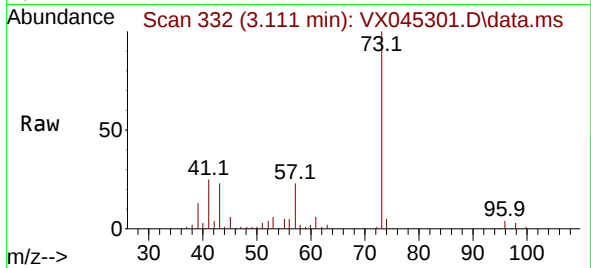
#19
Methyl tert-butyl Ether
Concen: 21.253 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 73 Resp: 88614
Ion Ratio Lower Upper
73 100
57 22.5 18.5 27.7

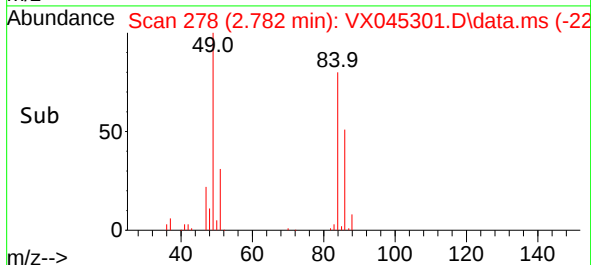
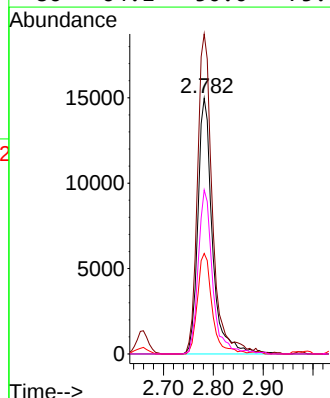
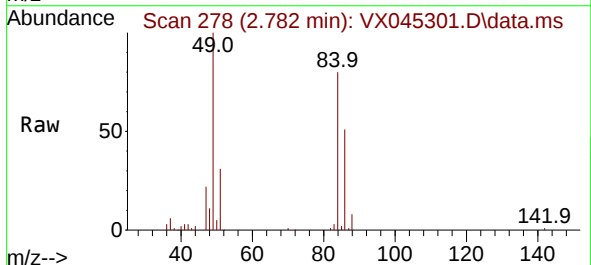
Manual Integrations
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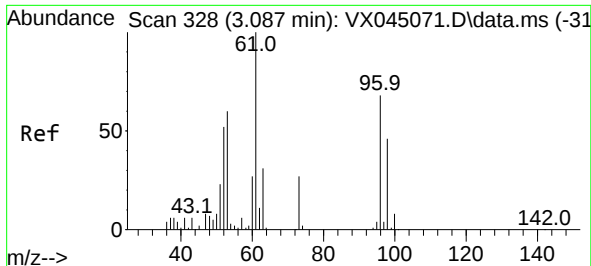
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#20
Methylene Chloride
Concen: 20.528 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion: 84 Resp: 30352
Ion Ratio Lower Upper
84 100
49 125.1 106.5 159.7
51 39.3 32.1 48.1
86 64.1 50.0 75.0





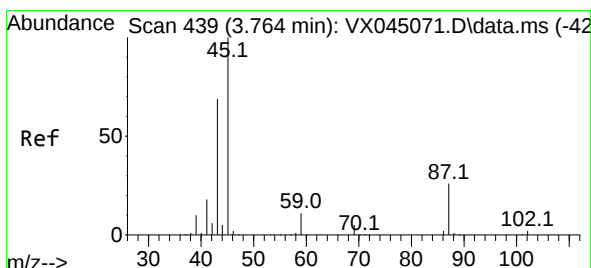
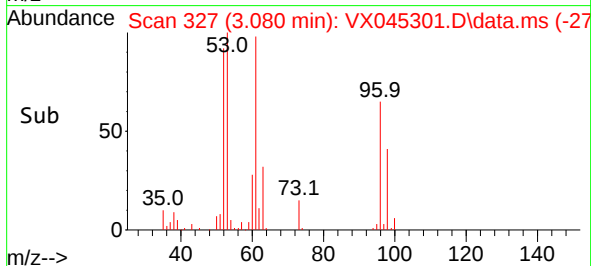
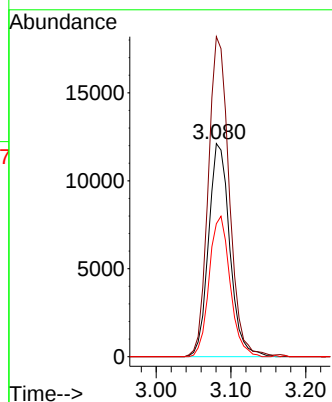
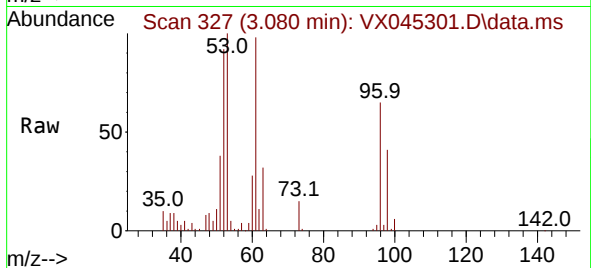
#21
trans-1,2-Dichloroethene
Concen: 19.485 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 96 Resp: 2392
Ion Ratio Lower Upper
96 100
61 150.2 117.0 175.4
98 62.4 53.4 80.2

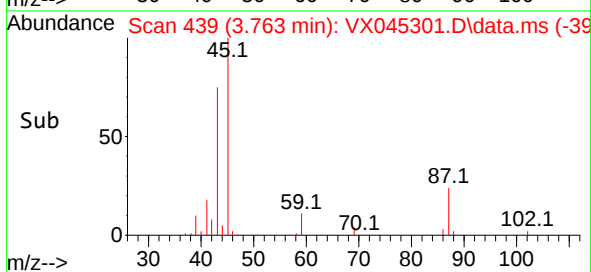
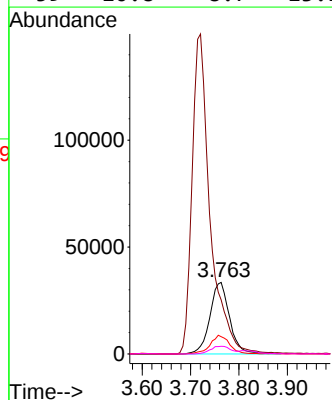
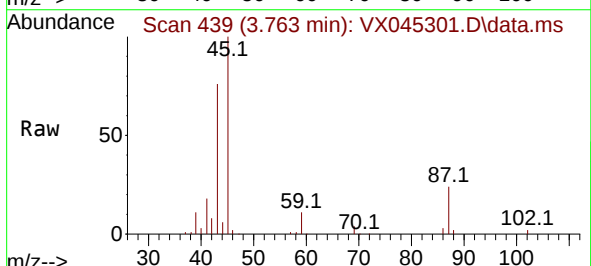
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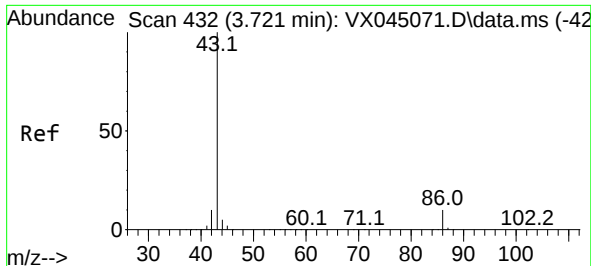
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#22
Diisopropyl ether
Concen: 21.087 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion: 45 Resp: 94872
Ion Ratio Lower Upper
45 100
43 73.9 54.9 82.3
87 24.1 21.0 31.4
59 10.8 8.7 13.1





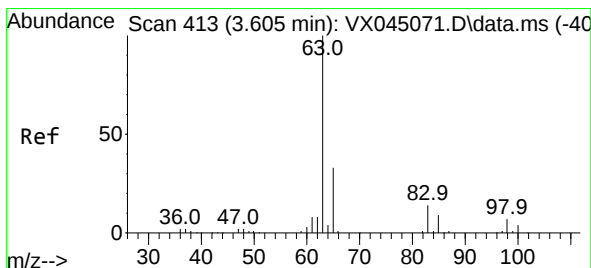
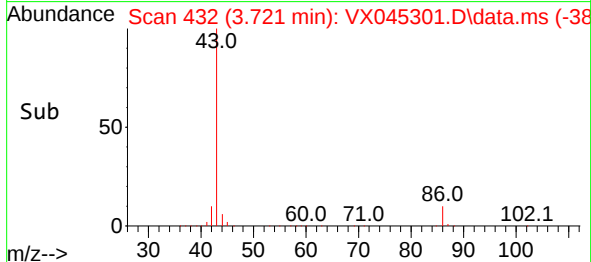
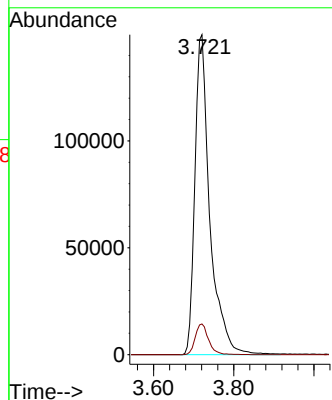
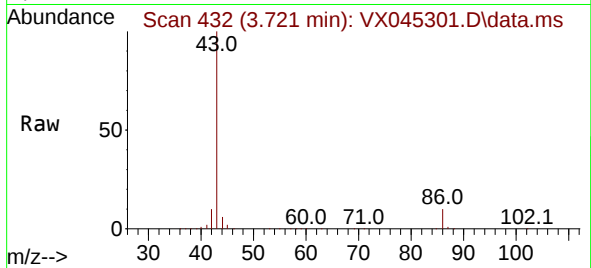
#23
 Vinyl Acetate
 Concen: 103.434 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045301.D
 Acq: 17 Mar 2025 13:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS01

Tgt Ion: 43 Resp: 38834
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1

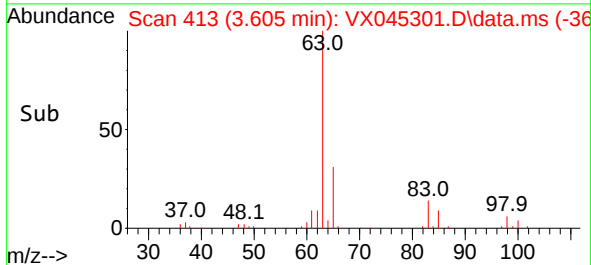
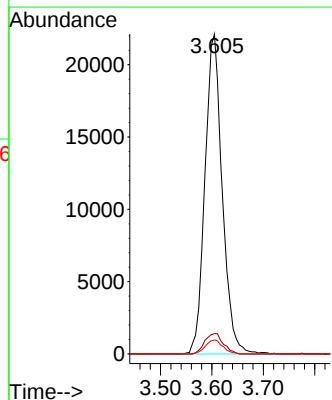
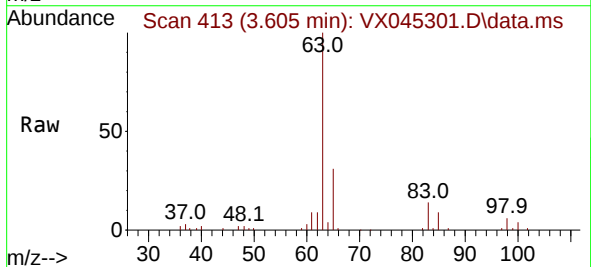
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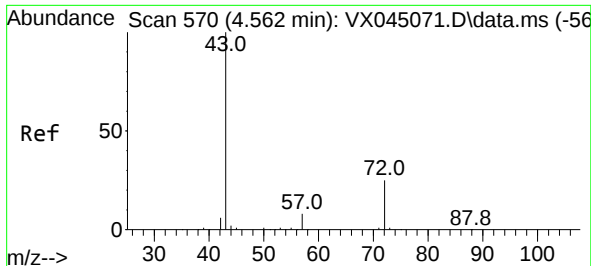
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#24
 1,1-Dichloroethane
 Concen: 20.485 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045301.D
 Acq: 17 Mar 2025 13:27

Tgt Ion: 63 Resp: 51651
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.2
 100 4.3 2.1 6.5





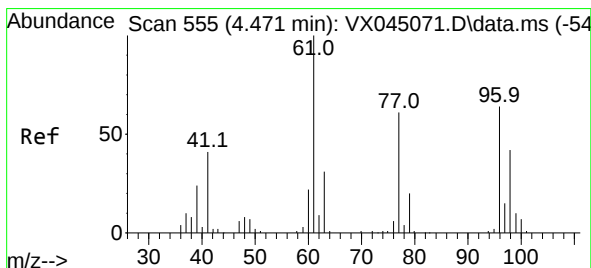
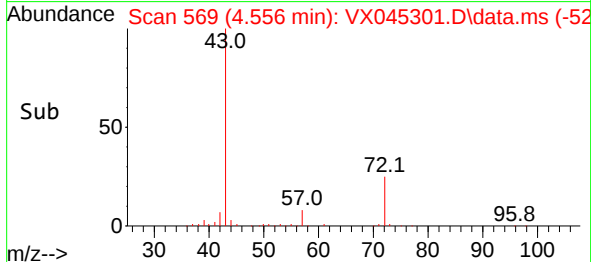
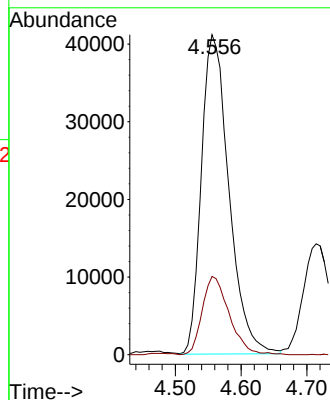
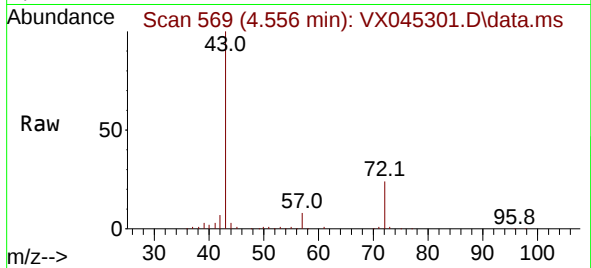
#25
2-Butanone
Concen: 106.673 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 43 Resp: 119850
Ion Ratio Lower Upper
43 100
72 24.5 20.0 30.0

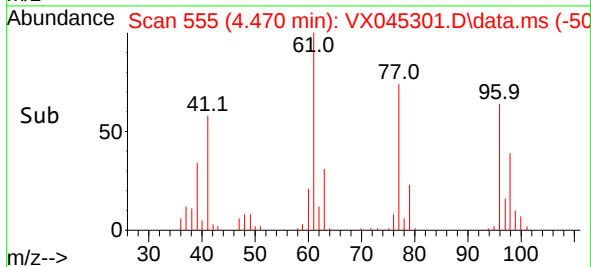
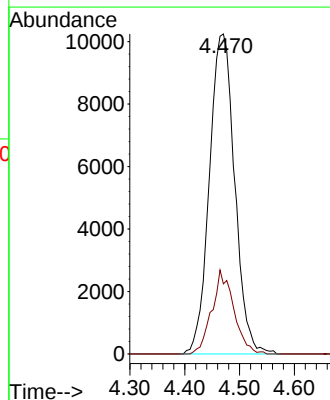
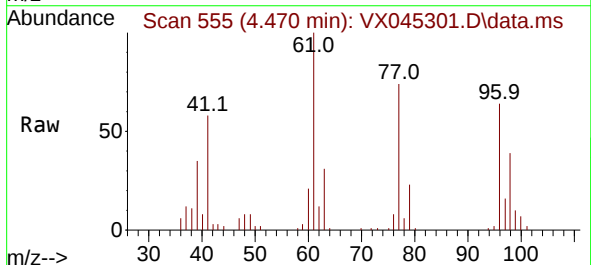
Manual Integrations
APPROVED

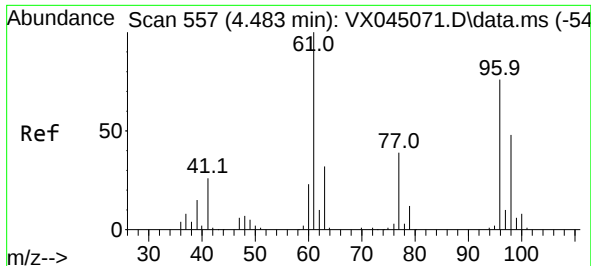
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#26
2,2-Dichloropropane
Concen: 27.736 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion: 77 Resp: 32803
Ion Ratio Lower Upper
77 100
97 22.8 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 20.500 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 96 Resp: 31070

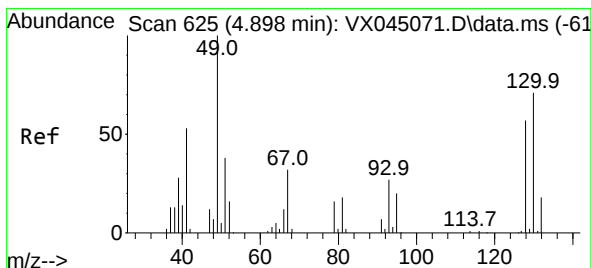
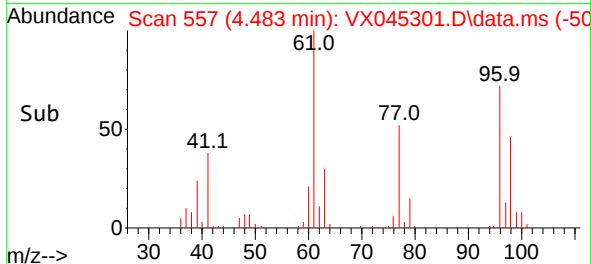
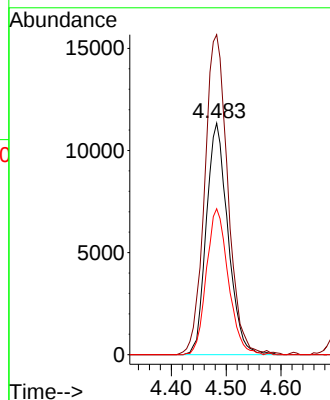
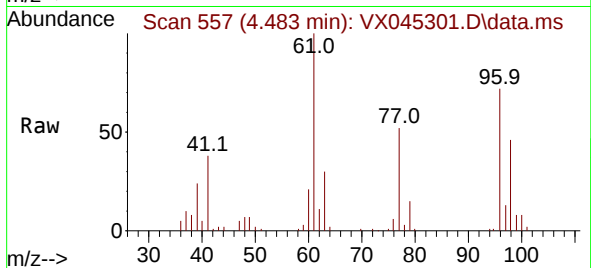
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	283.2
98	63.7	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#28

Bromochloromethane

Concen: 23.180 ug/l

RT: 4.891 min Scan# 624

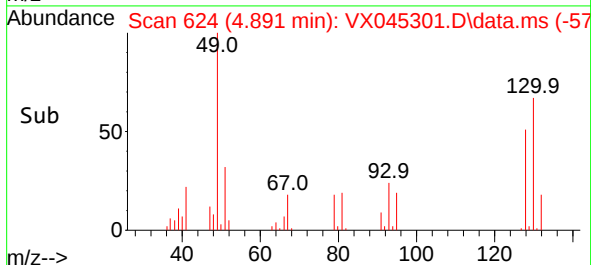
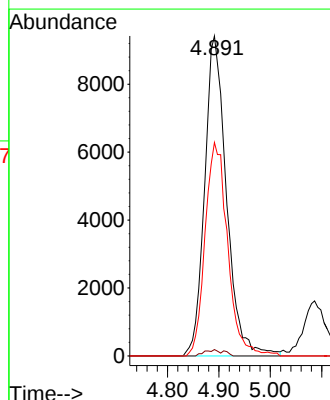
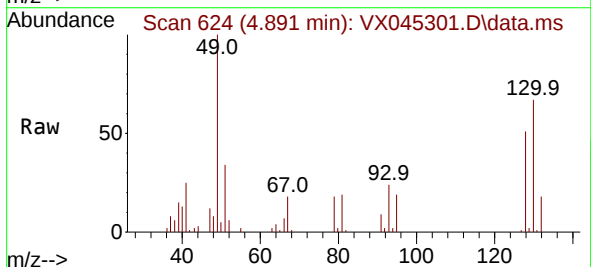
Delta R.T. -0.006 min

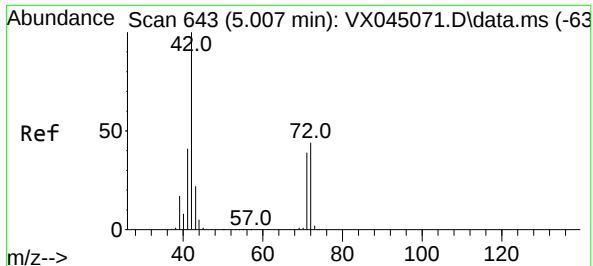
Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Tgt Ion: 49 Resp: 27858

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.4
130	68.8	56.1	84.1





#29

Tetrahydrofuran

Concen: 101.401 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 42 Resp: 76508

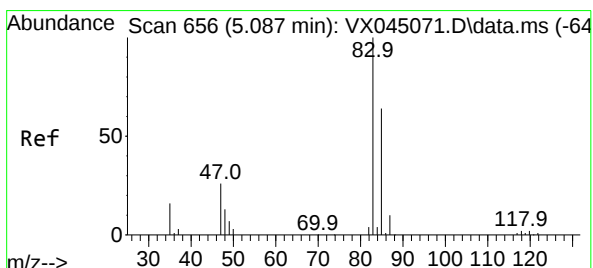
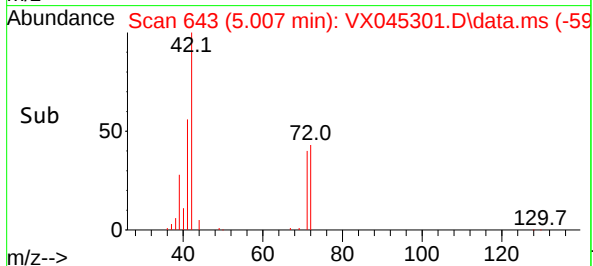
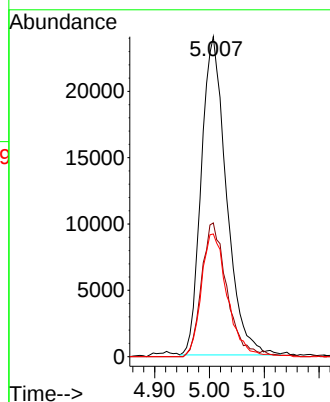
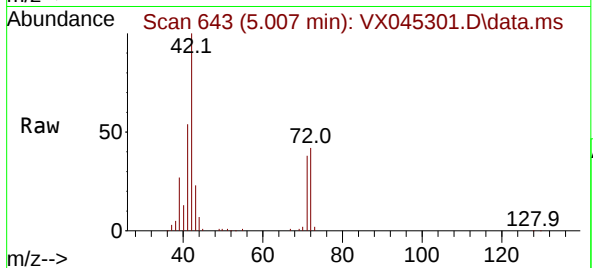
Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.1	51.1
71	39.8	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#30

Chloroform

Concen: 21.064 ug/l

RT: 5.086 min Scan# 656

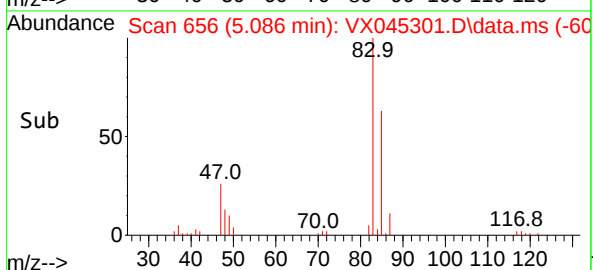
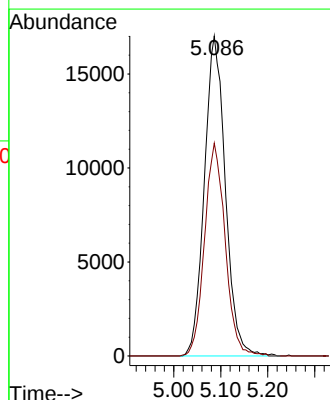
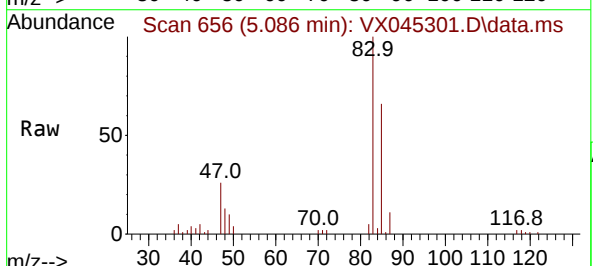
Delta R.T. -0.000 min

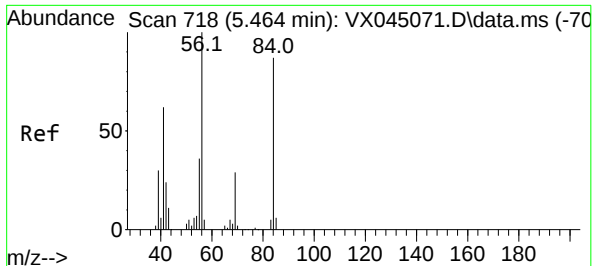
Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Tgt Ion: 83 Resp: 52772

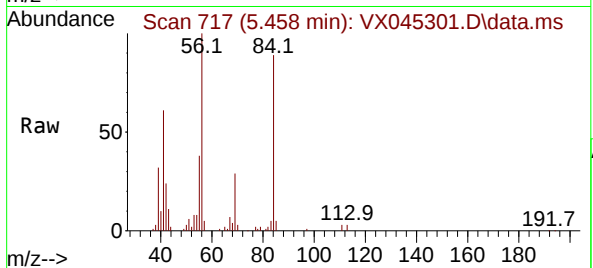
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.4	77.2





#31
Cyclohexane
Concen: 20.040 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

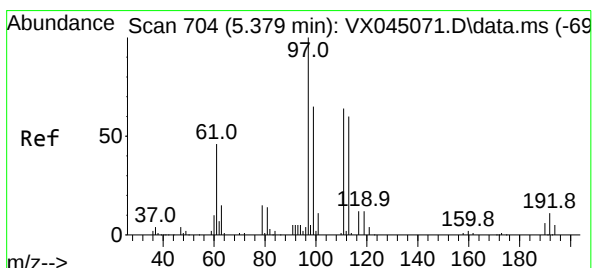
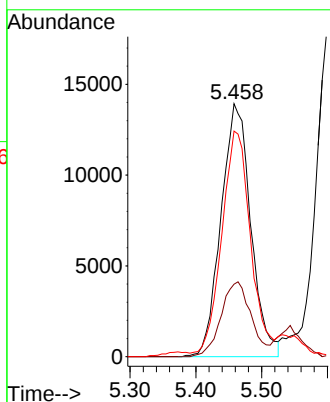
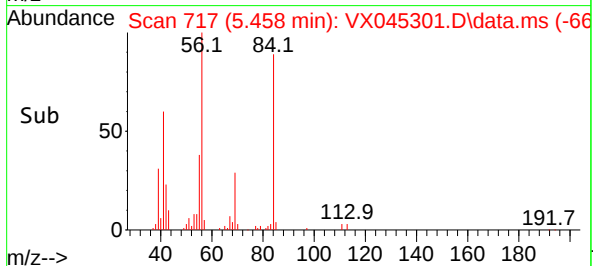
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 56 Resp: 43862
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 87.3 69.4 104.2

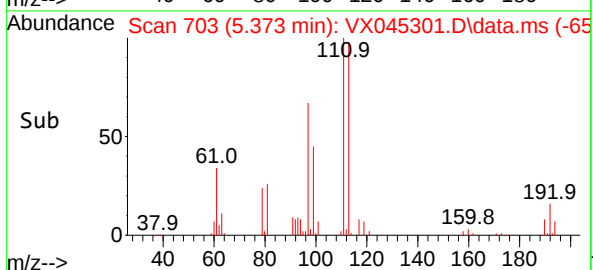
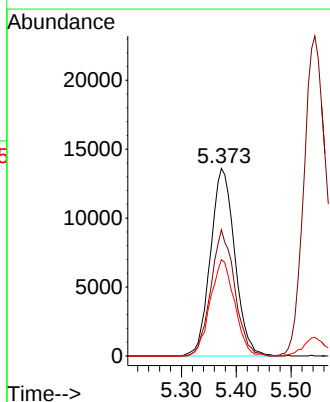
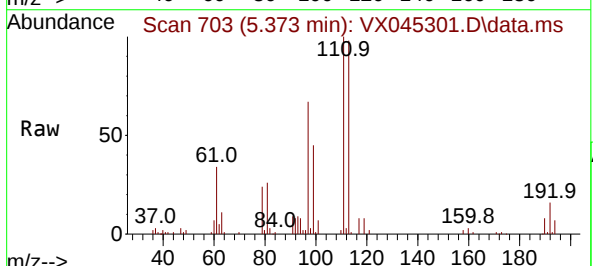
Manual Integrations
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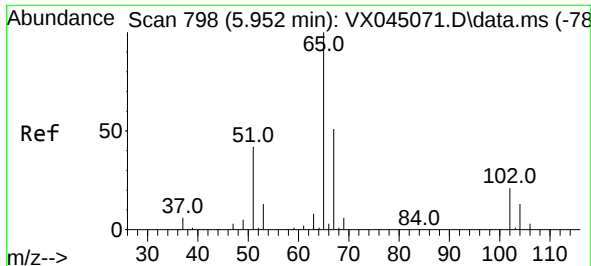
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#32
1,1,1-Trichloroethane
Concen: 20.696 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion: 97 Resp: 41878
Ion Ratio Lower Upper
97 100
99 65.8 51.6 77.4
61 51.3 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 53.387 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 65 Resp: 8588

Ion Ratio Lower Upper

65 100

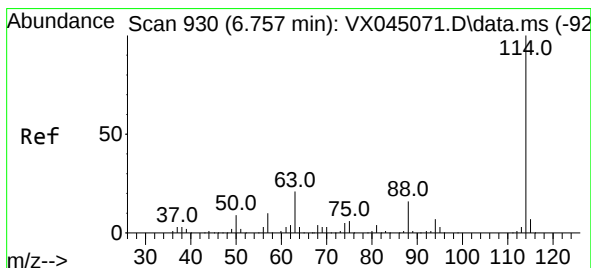
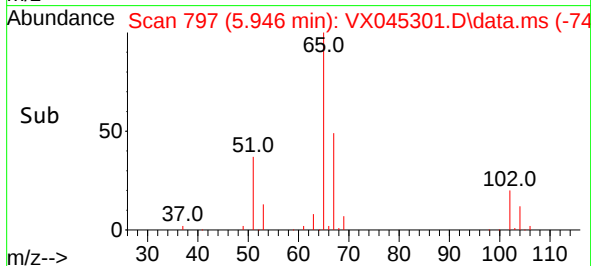
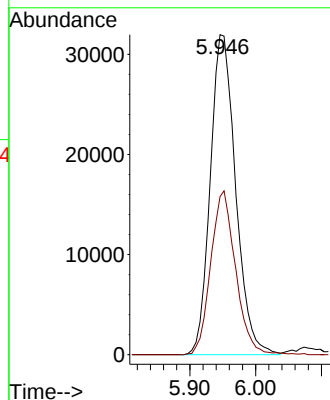
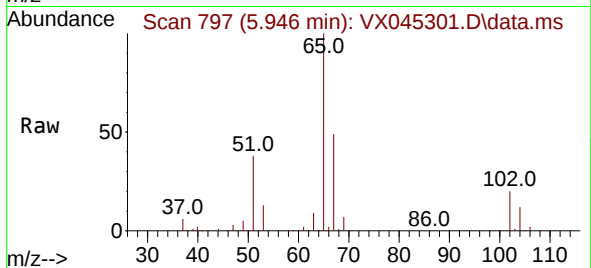
67 50.3 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

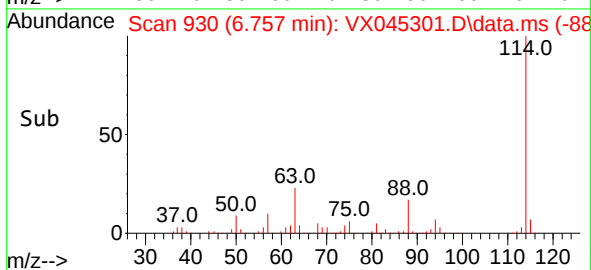
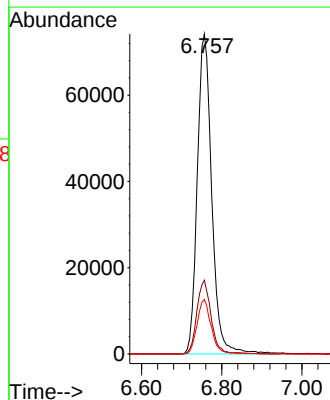
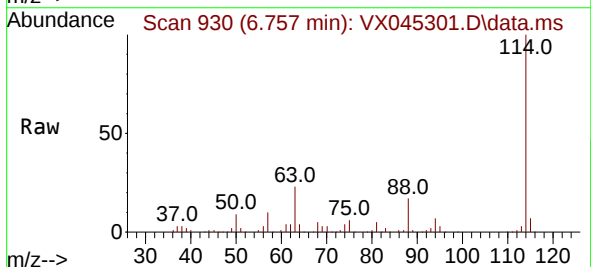
Tgt Ion:114 Resp: 185864

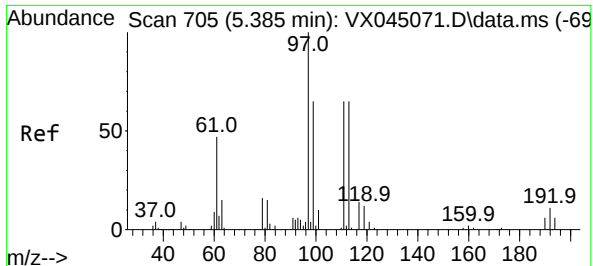
Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.8

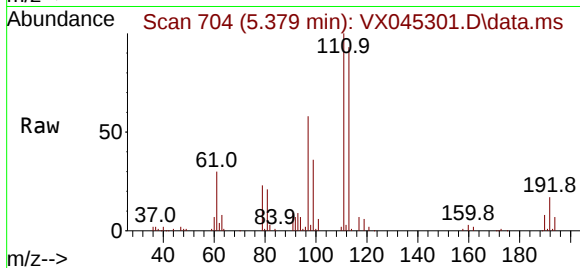
88 17.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.894 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

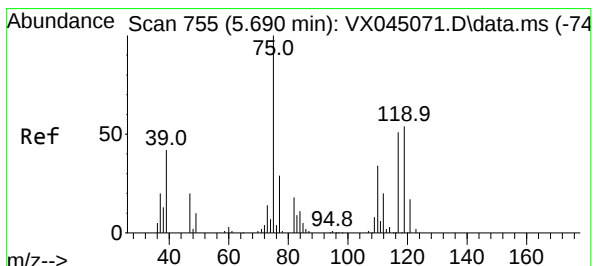
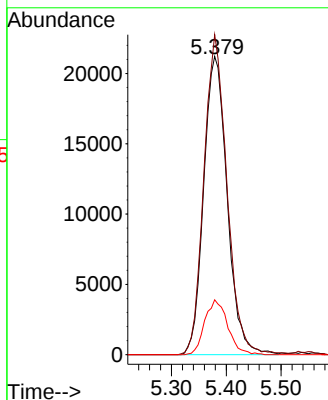
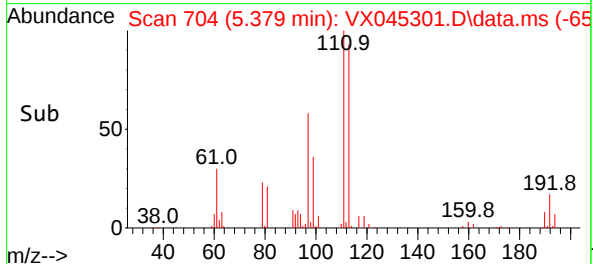
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion:113 Resp: 6325
Ion Ratio Lower Upper
113 100
111 105.1 81.8 122.6
192 17.9 14.3 21.5

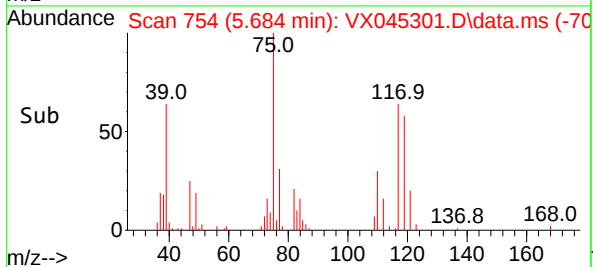
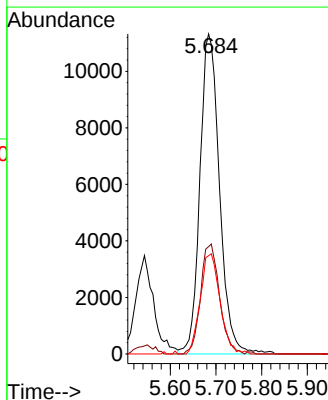
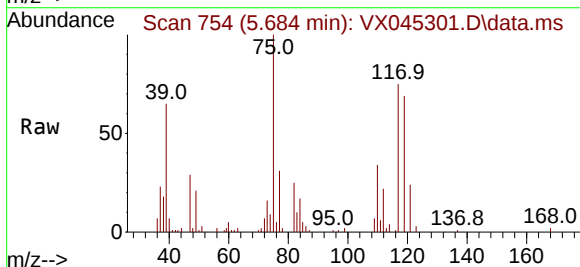
Manual Integrations
APPROVED

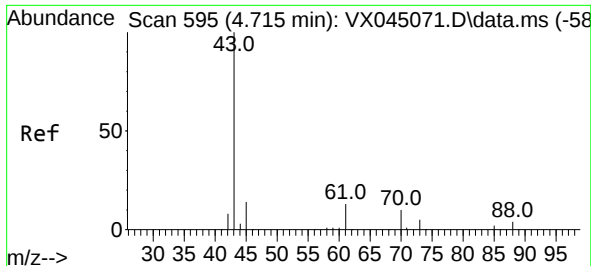
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#36
1,1-Dichloropropene
Concen: 19.793 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

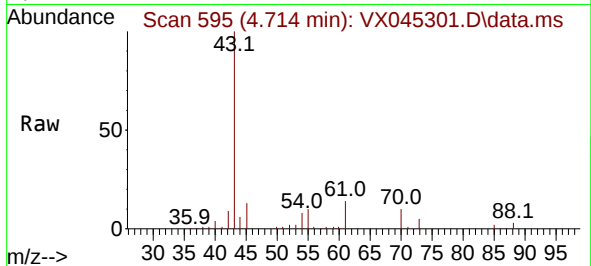
Tgt Ion: 75 Resp: 33736
Ion Ratio Lower Upper
75 100
110 33.1 16.9 50.6
77 31.5 24.5 36.7





#37
Ethyl Acetate
Concen: 20.072 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

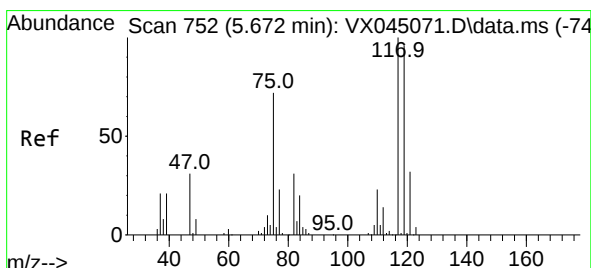
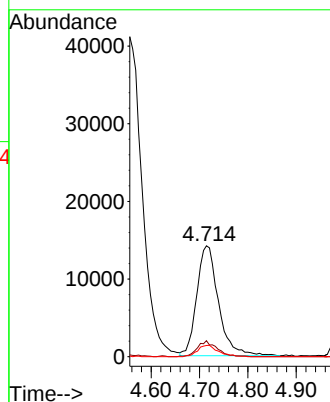
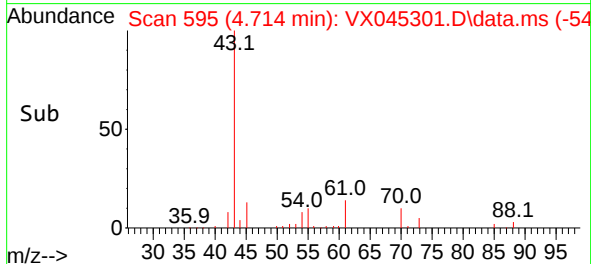
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 43 Resp: 44083
Ion Ratio Lower Upper
43 100
61 13.1 10.8 16.2
70 9.9 7.7 11.5

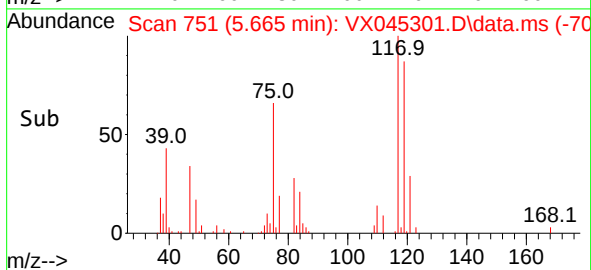
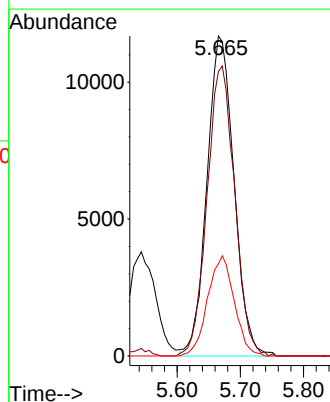
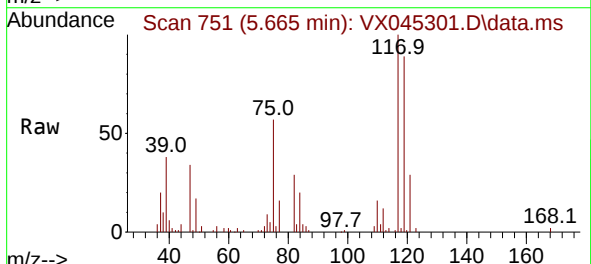
Manual Integrations
APPROVED

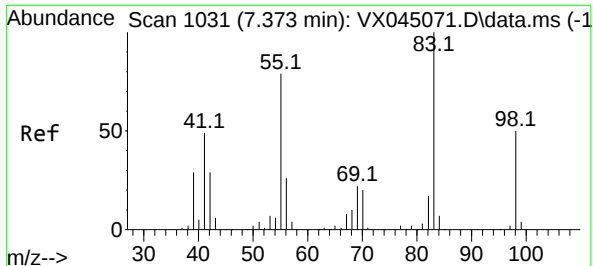
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#38
Carbon Tetrachloride
Concen: 20.041 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion:117 Resp: 34679
Ion Ratio Lower Upper
117 100
119 88.9 76.7 115.1
121 28.8 25.5 38.3





#39

Methylcyclohexane

Concen: 20.845 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

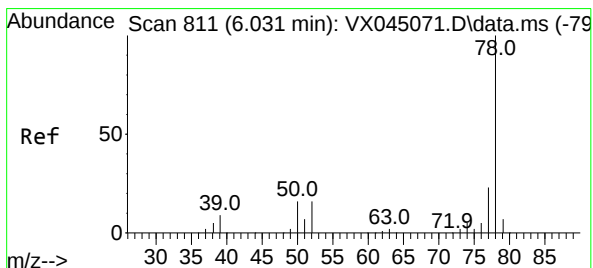
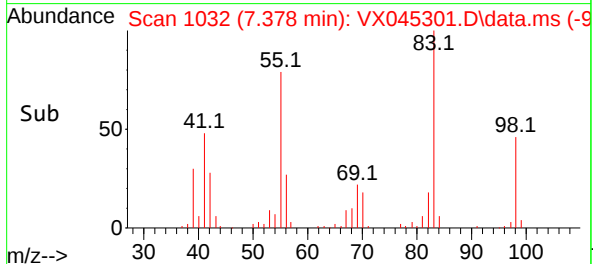
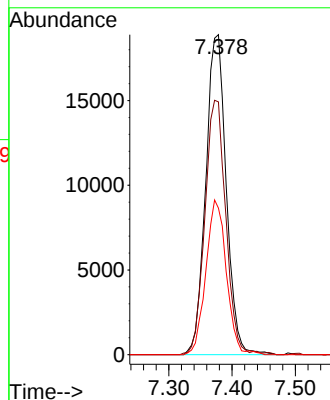
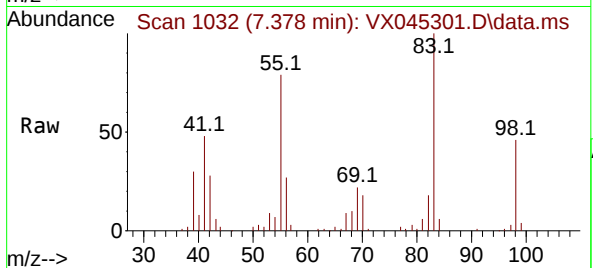
Tgt Ion: 83	Resp: 4257
Ion Ratio	Lower Upper
83 100	
55 79.0	63.0 94.4
98 45.8	39.7 59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#40

Benzene

Concen: 19.788 ug/l

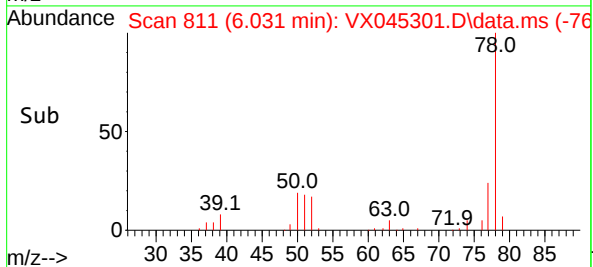
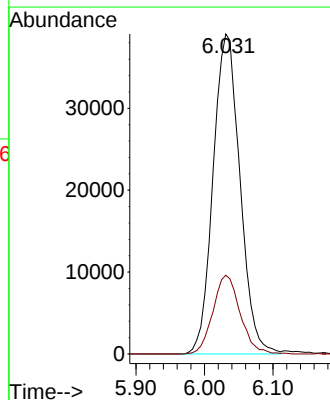
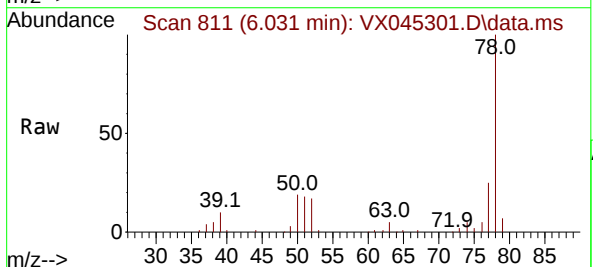
RT: 6.031 min Scan# 811

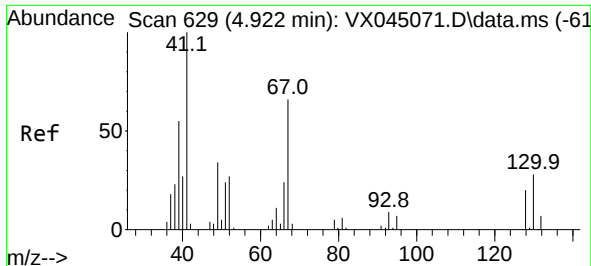
Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

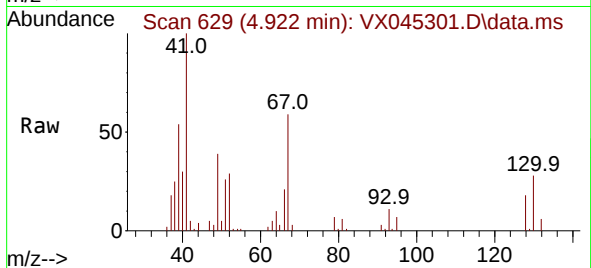
Tgt Ion: 78	Resp: 106504
Ion Ratio	Lower Upper
78 100	
77 24.6	18.8 28.2





#41
Methacrylonitrile
Concen: 20.656 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

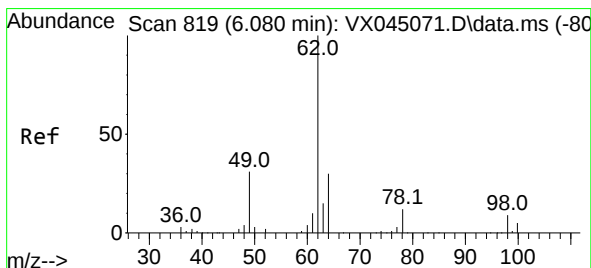
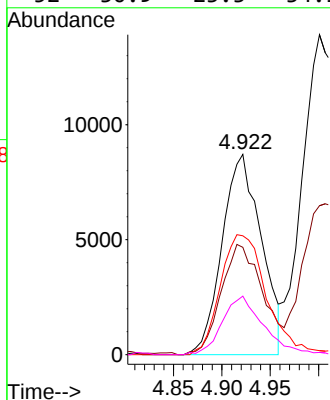
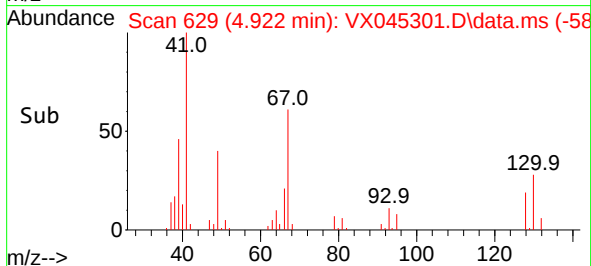
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



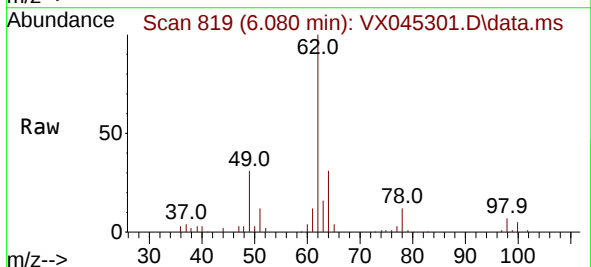
Tgt Ion: 41 Resp: 24530
Ion Ratio Lower Upper
41 100
39 59.1 44.6 67.0
67 70.8 53.9 80.9
52 30.9 23.3 34.9

Manual Integrations
APPROVED

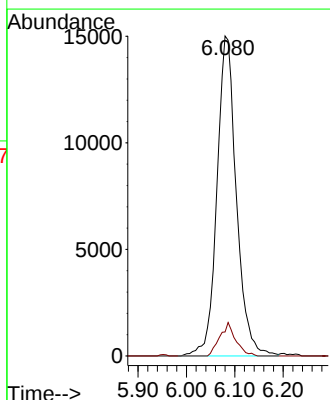
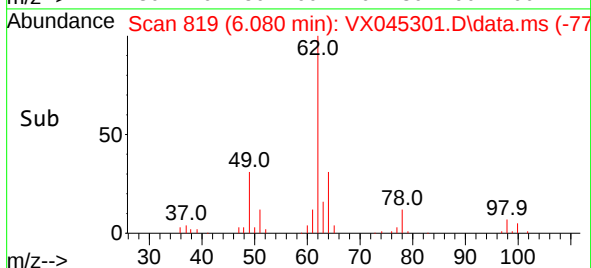
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

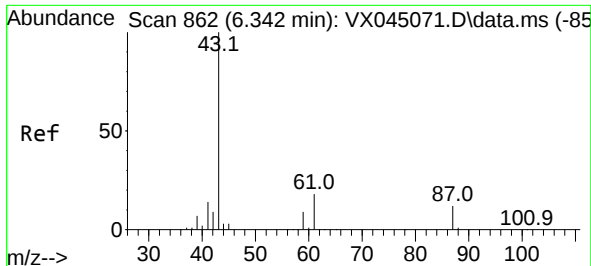


#42
1,2-Dichloroethane
Concen: 21.616 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27



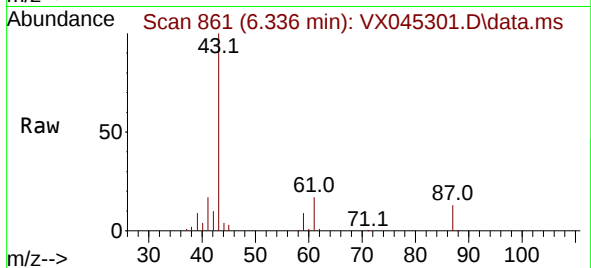
Tgt Ion: 62 Resp: 41895
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.2





#43
Isopropyl Acetate
Concen: 21.091 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

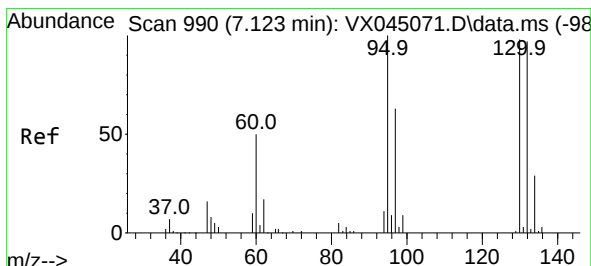
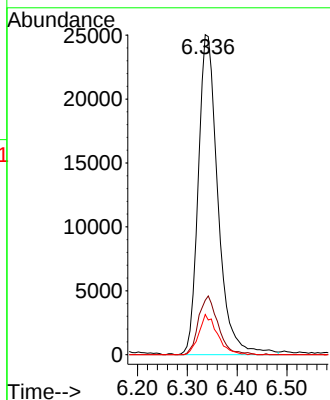
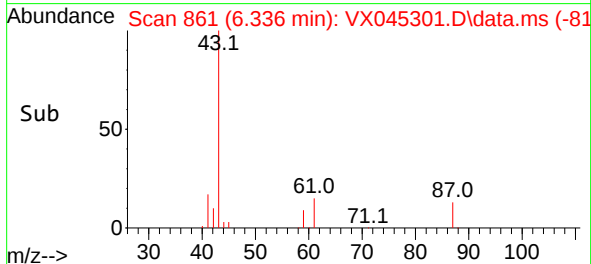
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 43 Resp: 68490
Ion Ratio Lower Upper
43 100
61 18.3 14.9 22.3
87 11.8 9.4 14.2

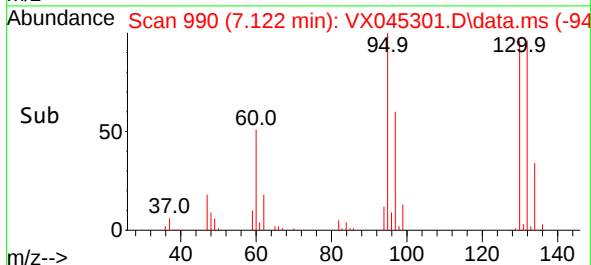
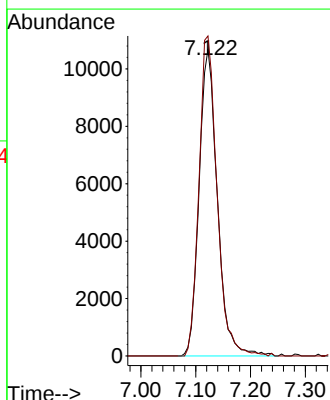
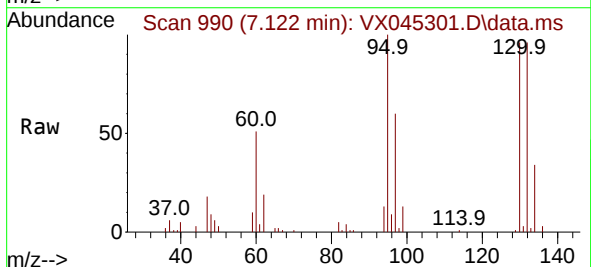
Manual Integrations
APPROVED

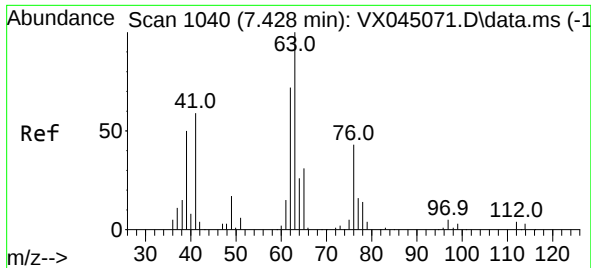
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#44
Trichloroethene
Concen: 19.611 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

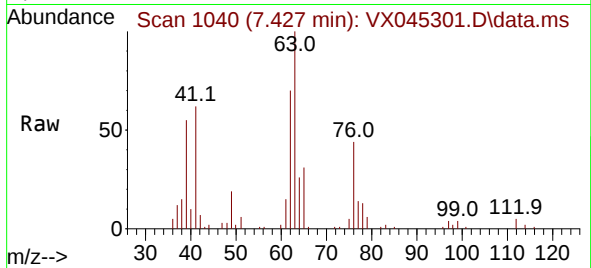
Tgt Ion:130 Resp: 24784
Ion Ratio Lower Upper
130 100
95 104.4 0.0 205.0





#45
1,2-Dichloropropane
Concen: 20.443 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

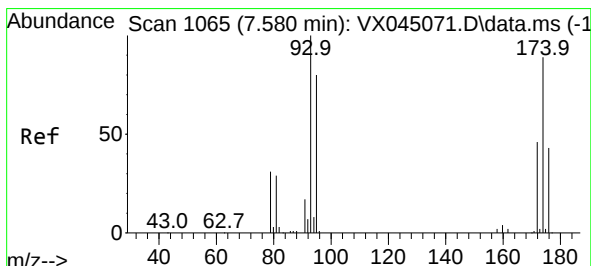
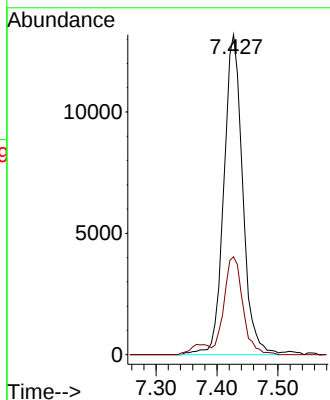
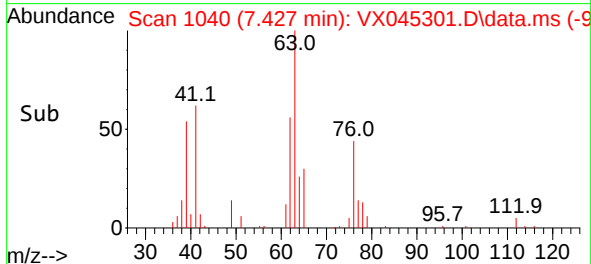
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 63 Resp: 28289
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

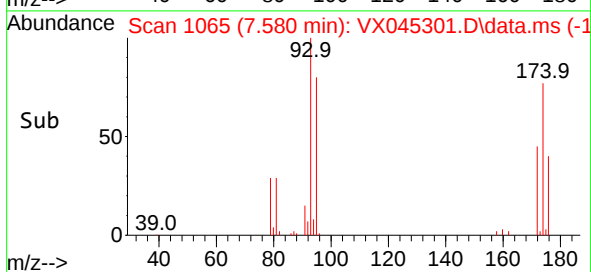
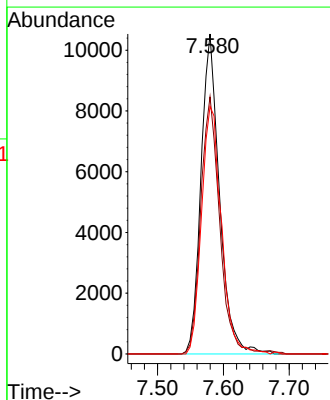
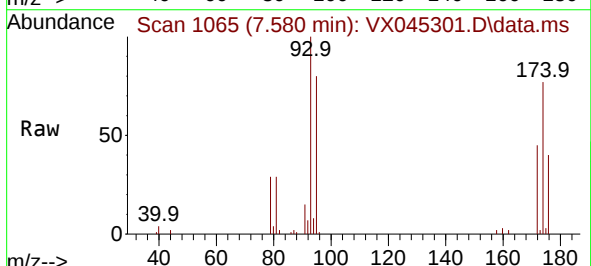
Manual Integrations
APPROVED

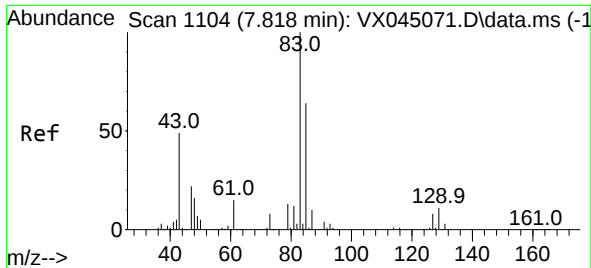
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#46
Dibromomethane
Concen: 21.114 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

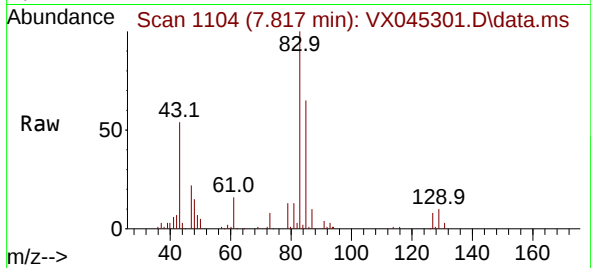
Tgt Ion: 93 Resp: 20651
Ion Ratio Lower Upper
93 100
95 81.8 65.8 98.8
174 82.8 72.2 108.2





#47
Bromodichloromethane
Concen: 20.686 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

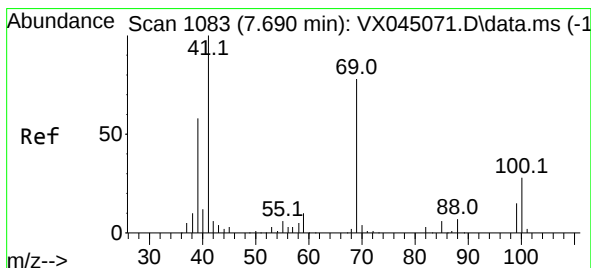
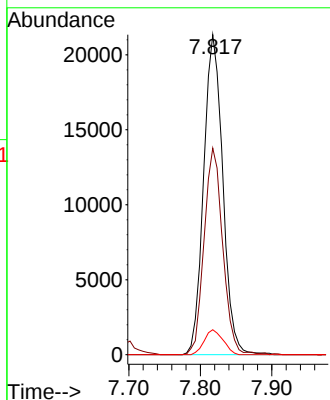
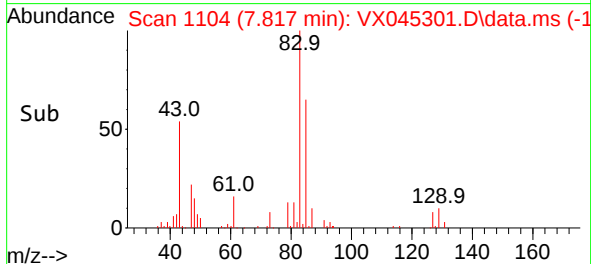
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



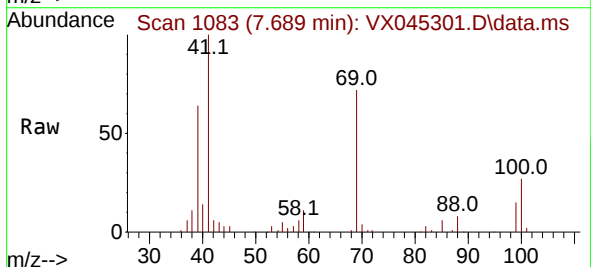
Tgt Ion: 83 Resp: 39680
Ion Ratio Lower Upper
83 100
85 64.5 51.1 76.7
127 7.8 6.4 9.6

Manual Integrations
APPROVED

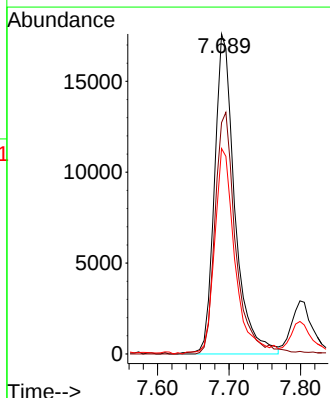
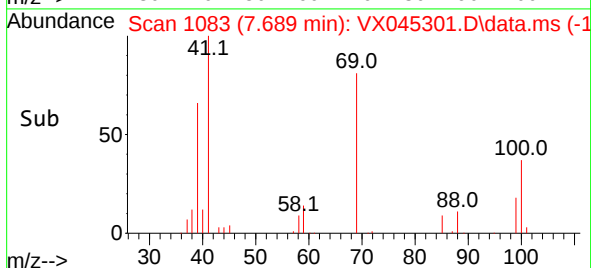
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

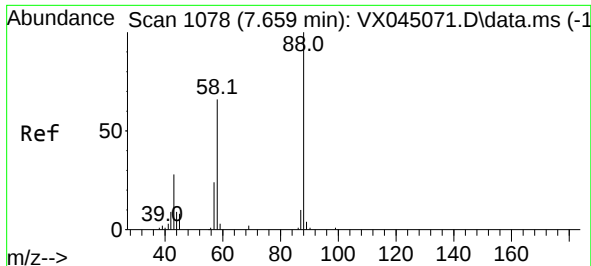


#48
Methyl methacrylate
Concen: 21.335 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27



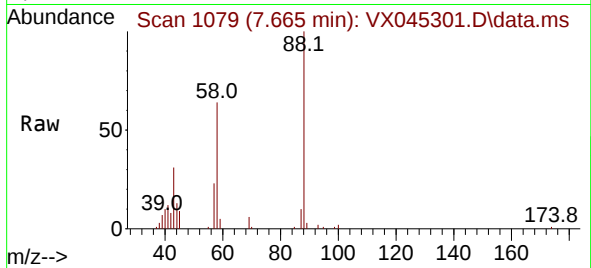
Tgt Ion: 41 Resp: 34761
Ion Ratio Lower Upper
41 100
69 76.6 63.0 94.6
39 64.6 47.5 71.3





#49
1,4-Dioxane
Concen: 374.590 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

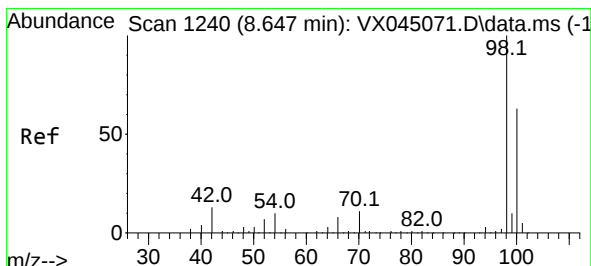
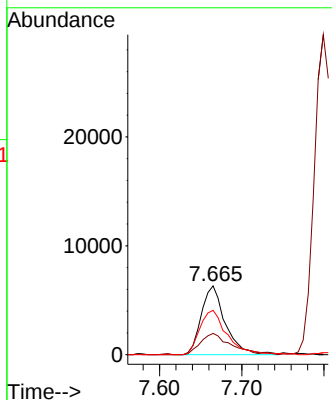
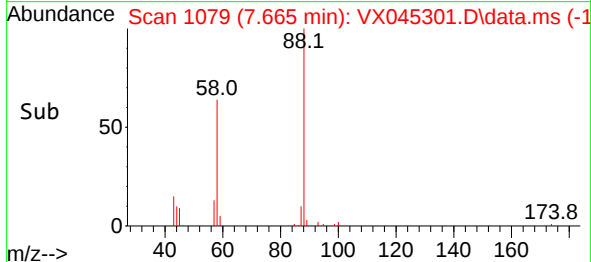
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 88 Resp: 12874
Ion Ratio Lower Upper
88 100
43 38.6 28.7 43.1
58 72.8 55.8 83.8

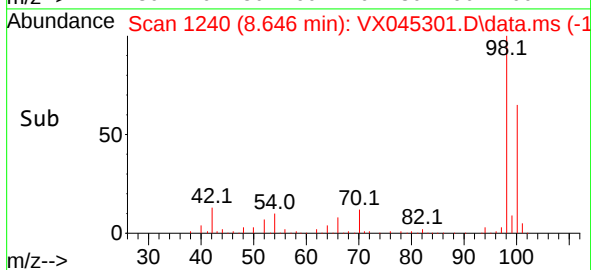
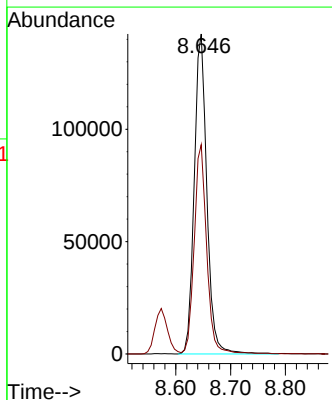
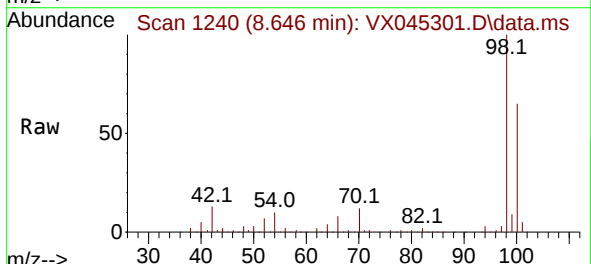
Manual Integrations
APPROVED

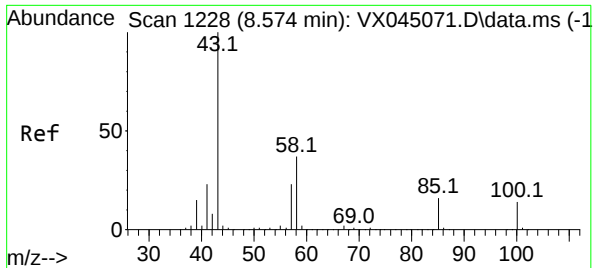
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#50
Toluene-d8
Concen: 50.779 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

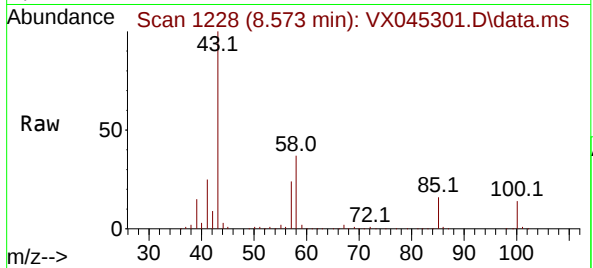
Tgt Ion: 98 Resp: 228793
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 109.087 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

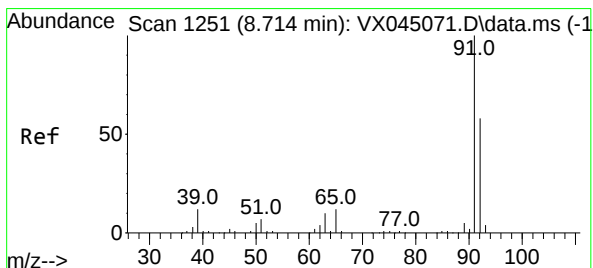
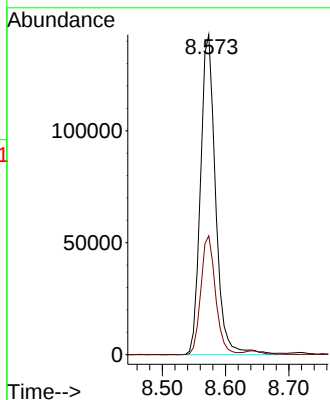
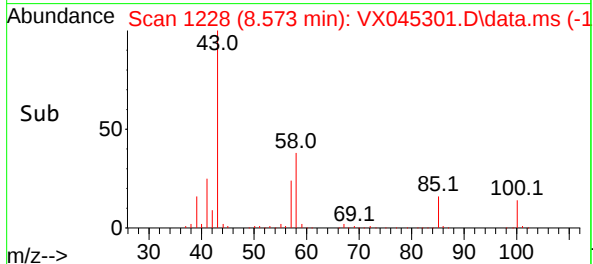
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 43 Resp: 237874
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8

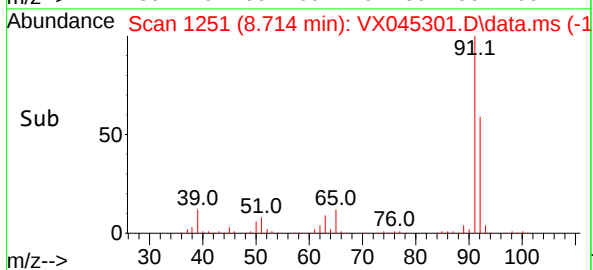
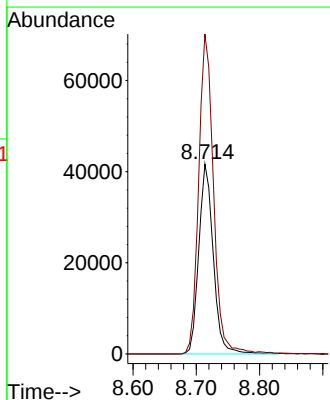
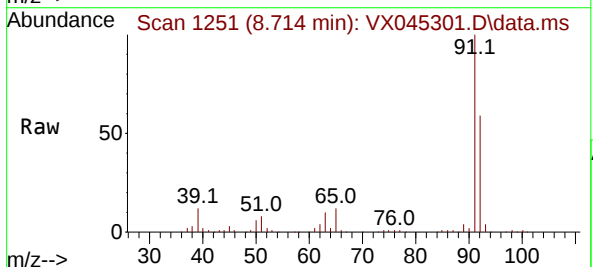
Manual Integrations
APPROVED

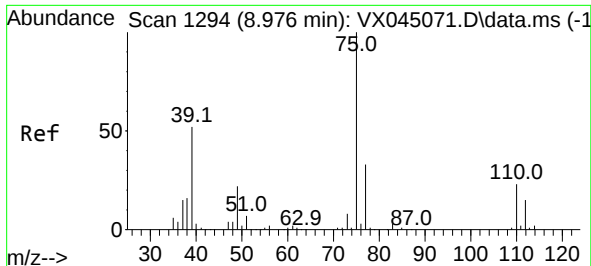
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#52
Toluene
Concen: 21.158 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

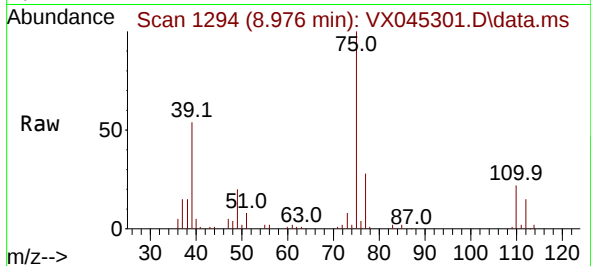
Tgt Ion: 92 Resp: 66813
Ion Ratio Lower Upper
92 100
91 172.5 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 20.959 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

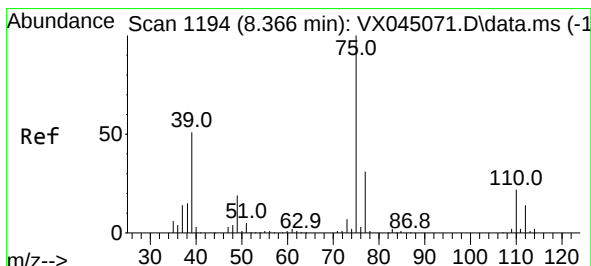
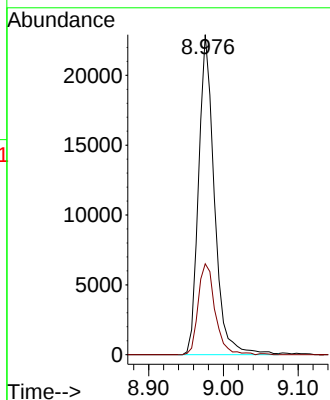
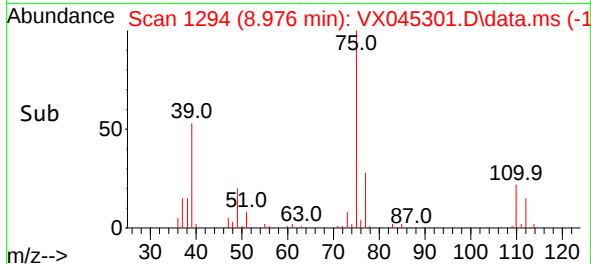
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



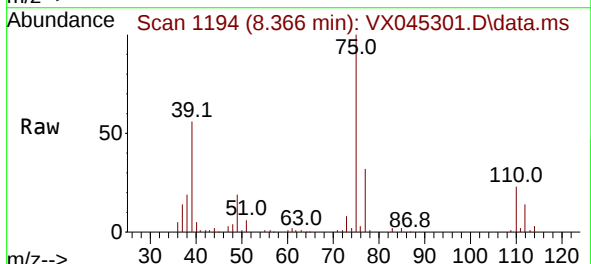
Tgt Ion: 75 Resp: 33610
Ion Ratio Lower Upper
75 100
77 28.4 26.5 39.7

Manual Integrations
APPROVED

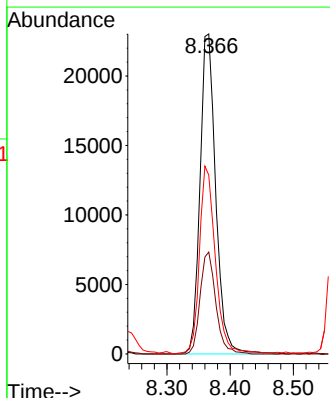
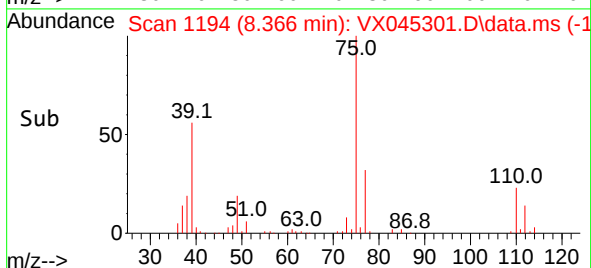
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

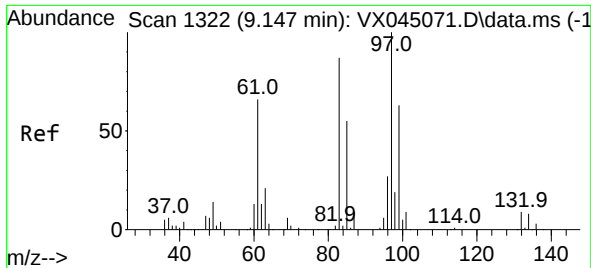


#54
cis-1,3-Dichloropropene
Concen: 21.318 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27



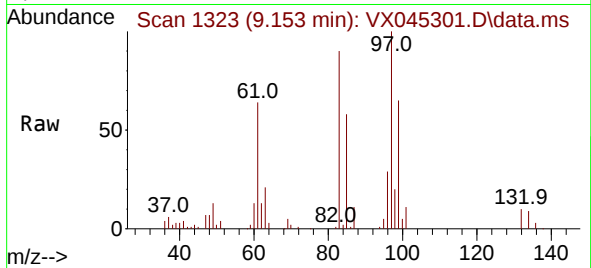
Tgt Ion: 75 Resp: 39870
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 55.7 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.151 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

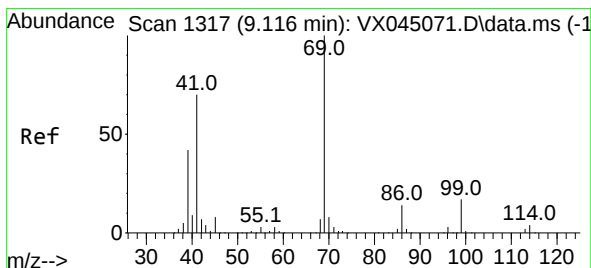
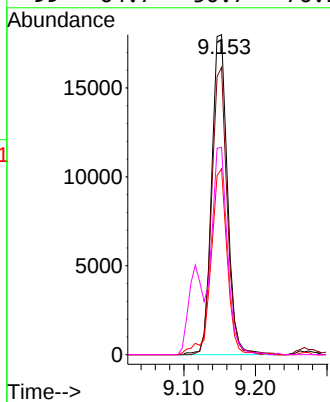
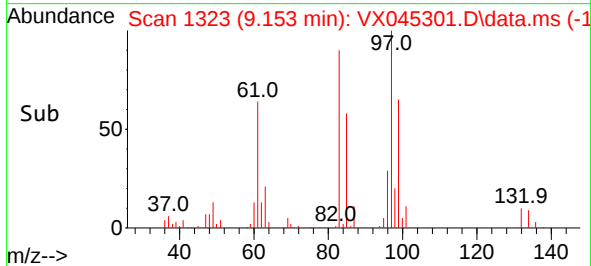
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



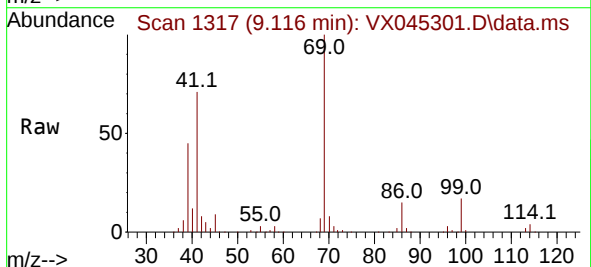
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.4	104.2
85	58.1	44.1	66.1
99	64.7	50.7	76.1

Manual Integrations
APPROVED

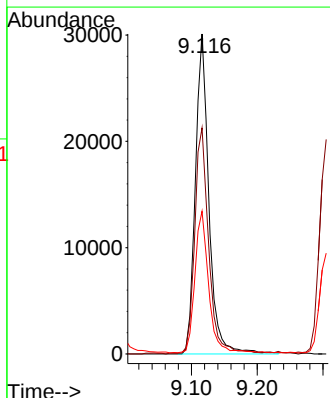
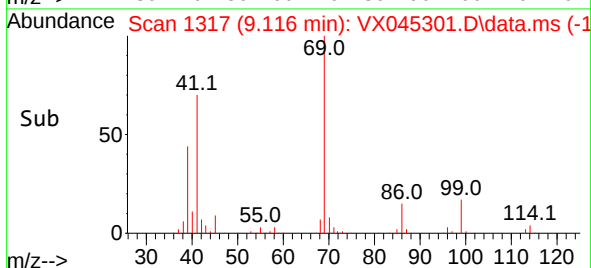
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

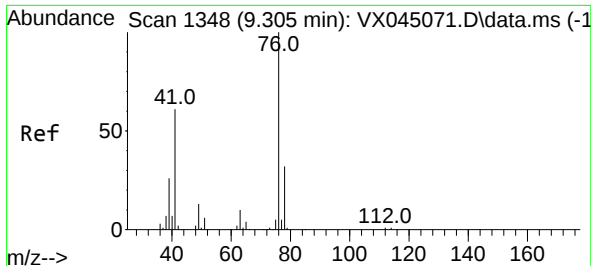


#56
Ethyl methacrylate
Concen: 21.789 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.1	57.0	85.4
39	45.2	34.2	51.4





#57

1,3-Dichloropropane

Concen: 20.739 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 76 Resp: 46658

Ion Ratio Lower Upper

76 100

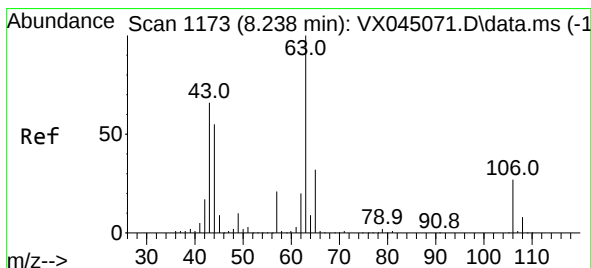
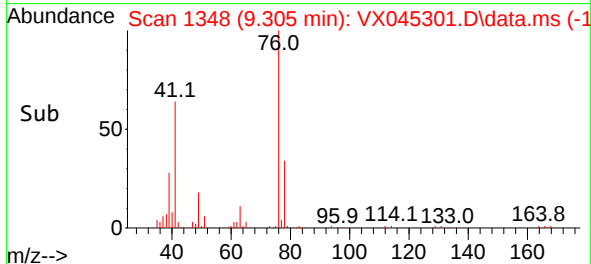
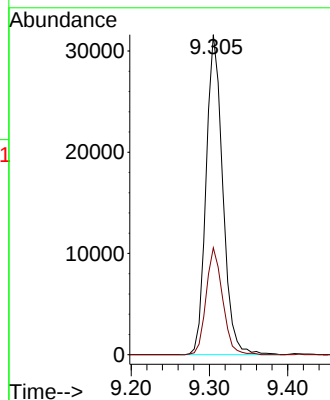
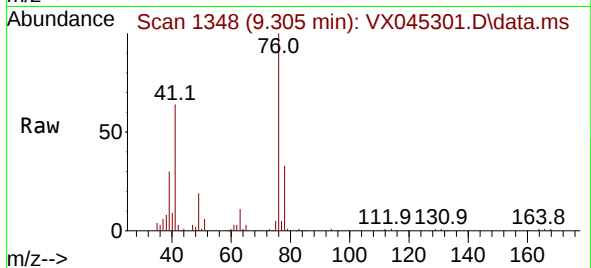
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 114.603 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045301.D

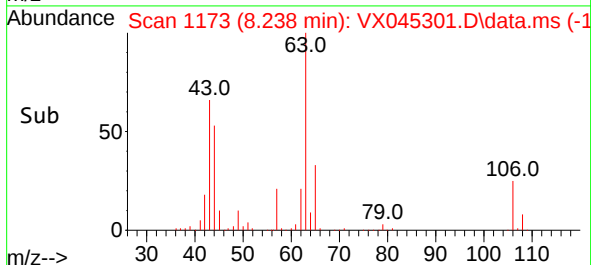
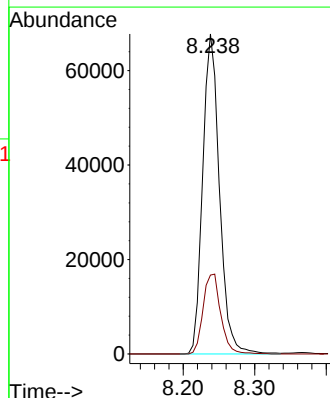
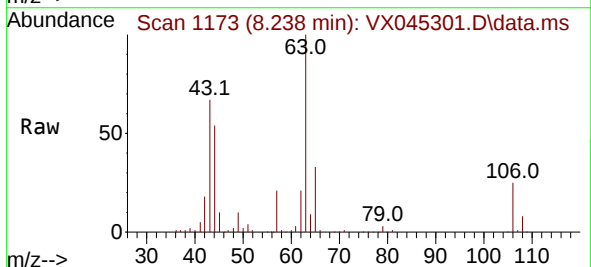
Acq: 17 Mar 2025 13:27

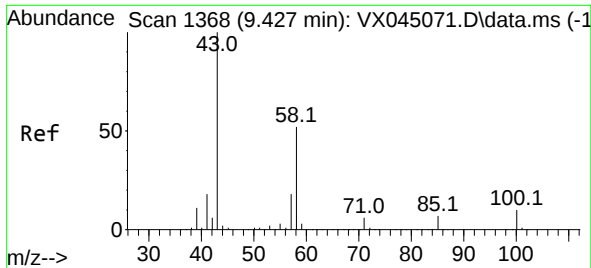
Tgt Ion: 63 Resp: 110471

Ion Ratio Lower Upper

63 100

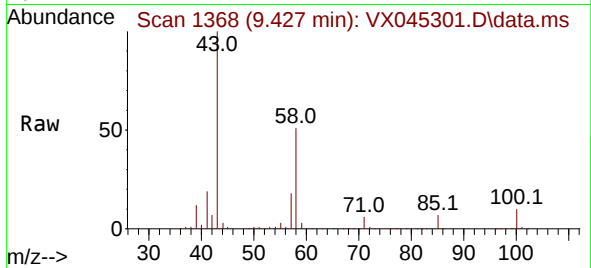
106 26.2 21.5 32.3





#59
2-Hexanone
Concen: 108.985 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

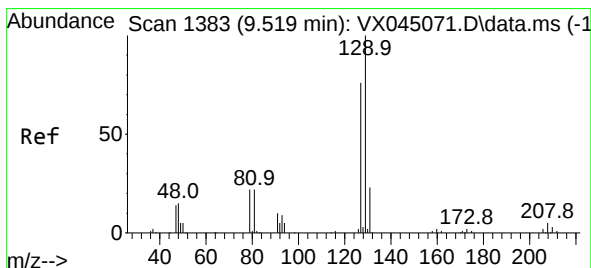
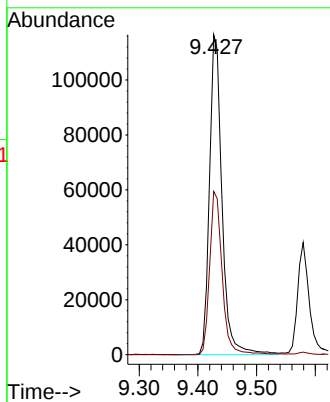
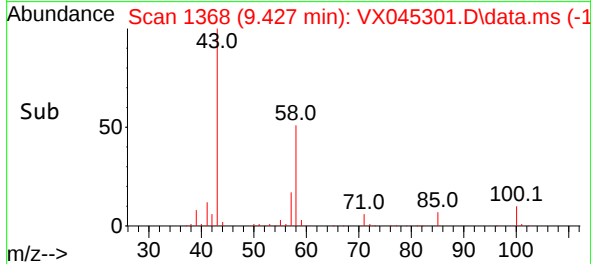
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 43 Resp: 172189
Ion Ratio Lower Upper
43 100
58 51.3 25.9 77.6

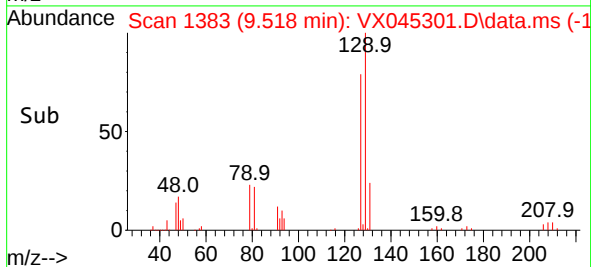
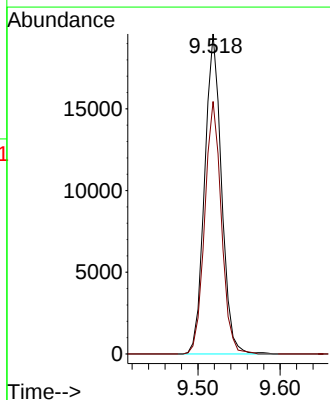
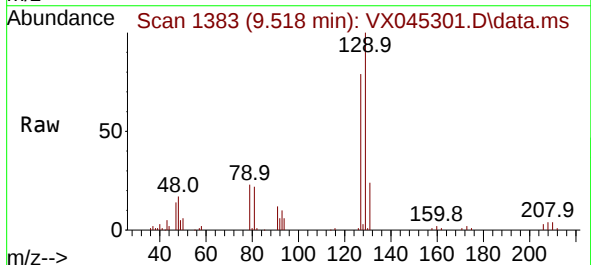
Manual Integrations
APPROVED

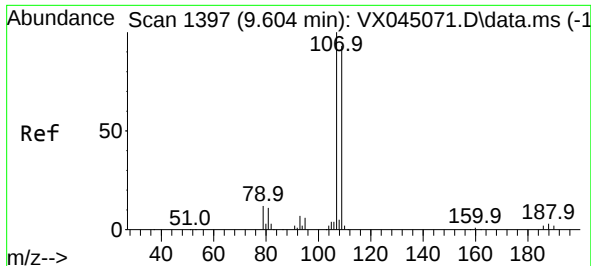
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#60
Dibromochloromethane
Concen: 20.510 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

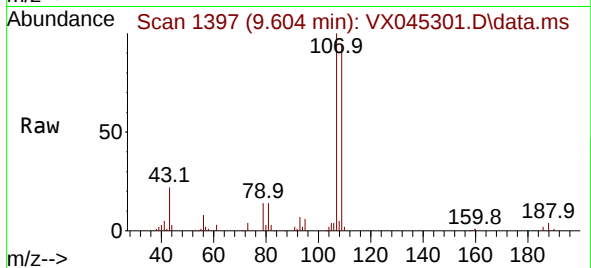
Tgt Ion:129 Resp: 27878
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.230 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

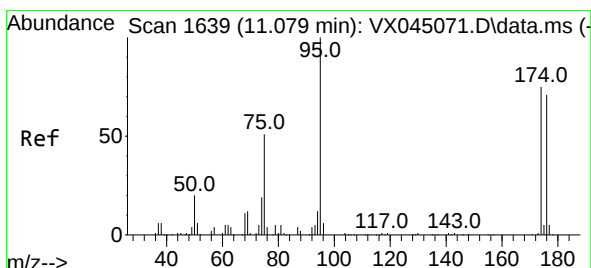
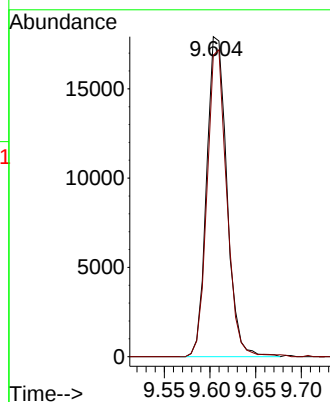
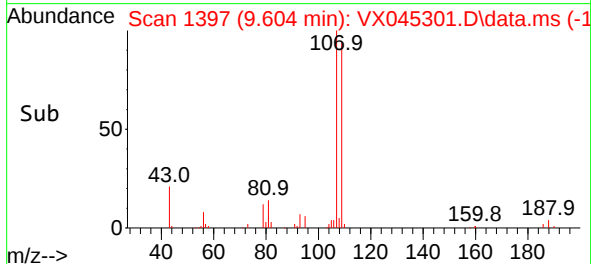
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion:107 Resp: 27552
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1

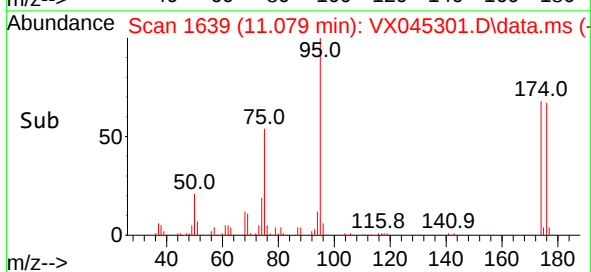
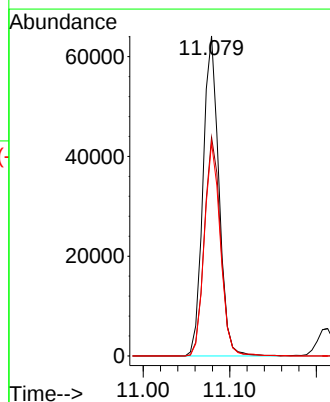
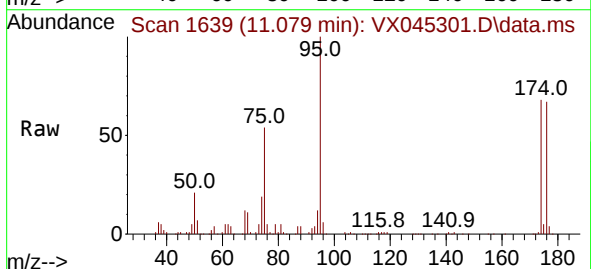
Manual Integrations
APPROVED

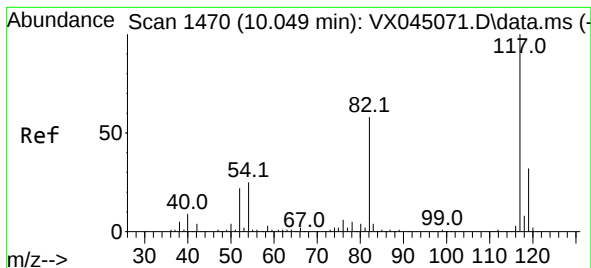
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#62
4-Bromofluorobenzene
Concen: 54.616 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

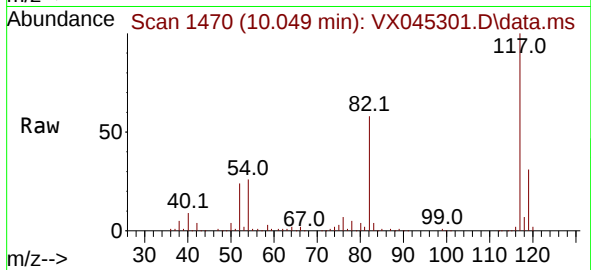
Tgt Ion: 95 Resp: 81544
Ion Ratio Lower Upper
95 100
174 69.9 0.0 148.2
176 67.3 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

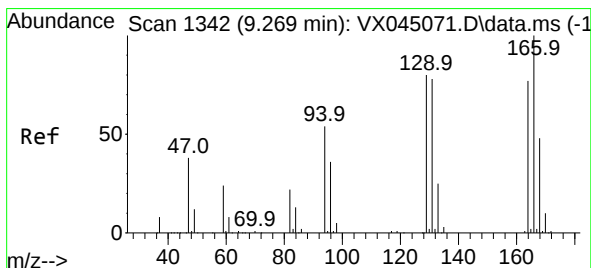
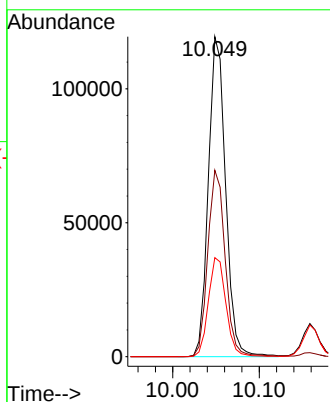
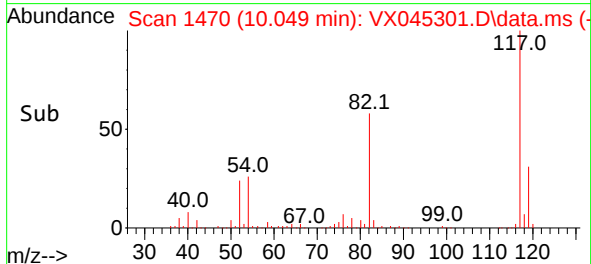
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion:117 Resp: 165274
Ion Ratio Lower Upper
117 100
82 58.3 46.3 69.5
119 30.9 25.7 38.5

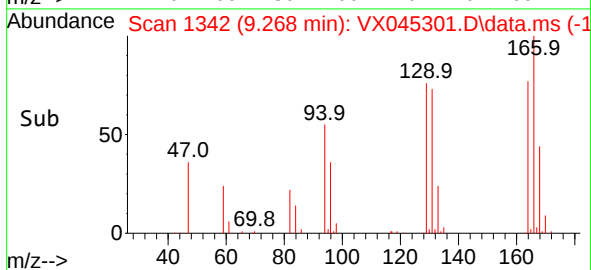
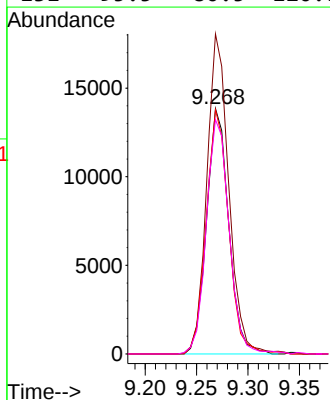
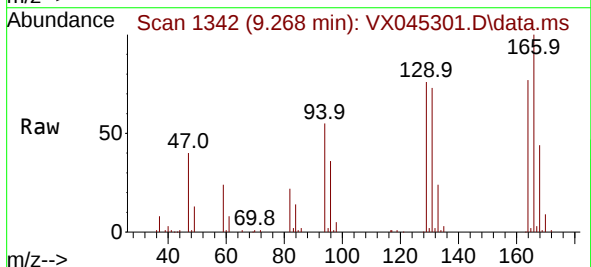
Manual Integrations
APPROVED

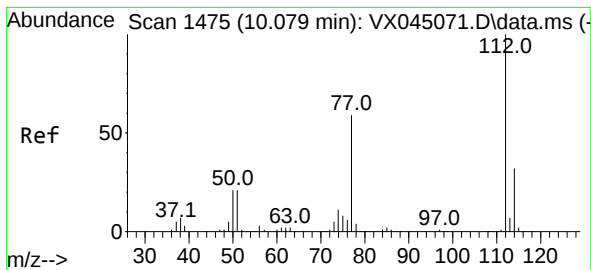
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#64
Tetrachloroethene
Concen: 19.632 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion:164 Resp: 20781
Ion Ratio Lower Upper
164 100
166 130.4 103.6 155.4
129 99.6 82.7 124.1
131 95.5 80.5 120.7





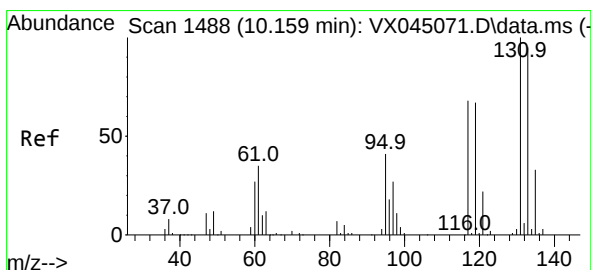
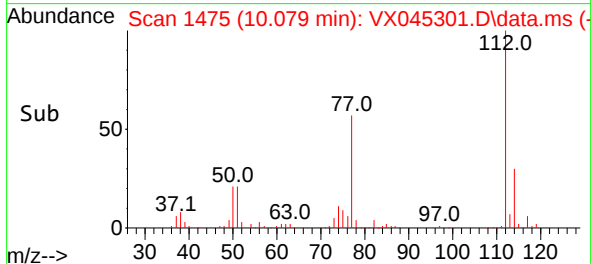
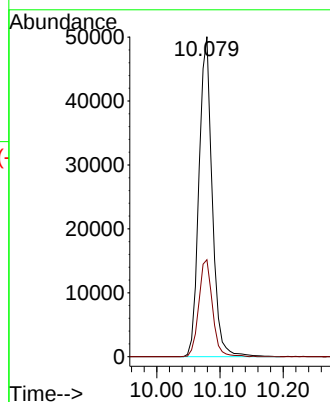
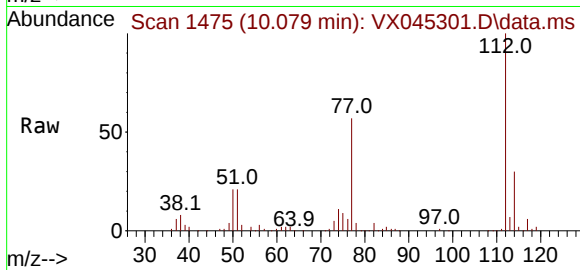
#65
Chlorobenzene
Concen: 20.802 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion:112 Resp: 72749
Ion Ratio Lower Upper
112 100
114 30.3 26.0 39.0

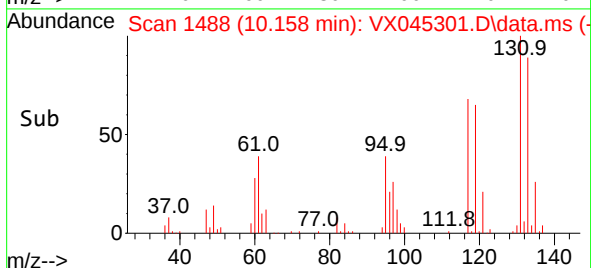
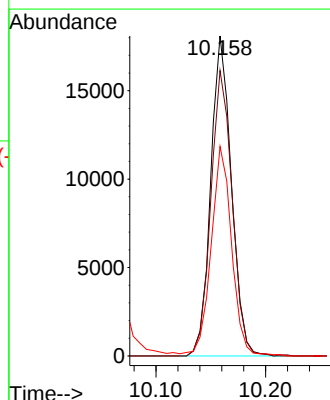
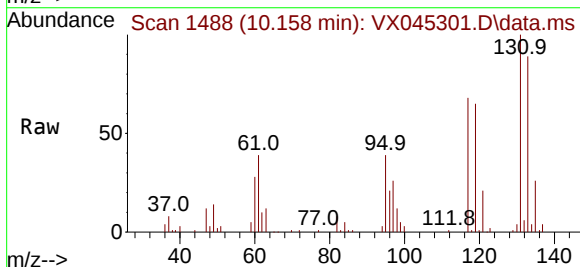
Manual Integrations
APPROVED

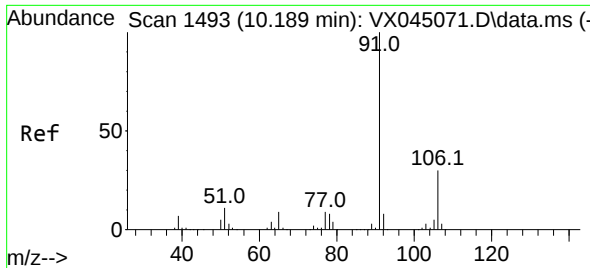
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.319 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion:131 Resp: 23664
Ion Ratio Lower Upper
131 100
133 92.3 48.6 145.9
119 65.2 33.9 101.7





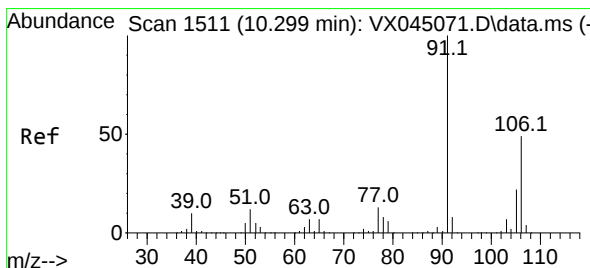
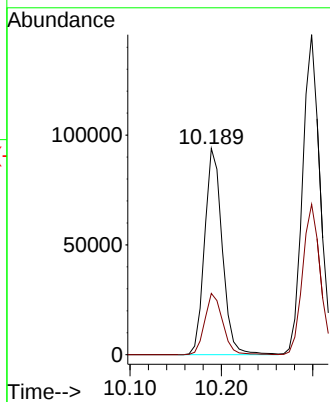
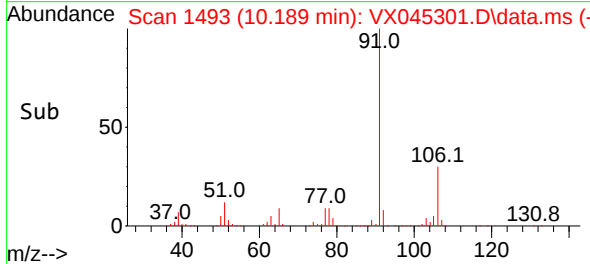
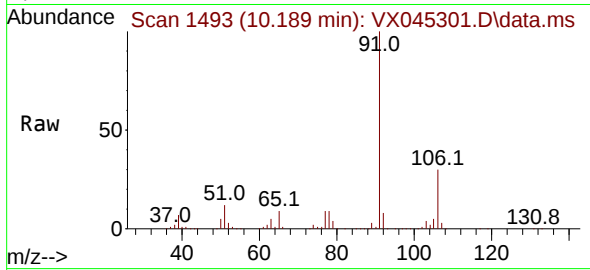
#67
Ethyl Benzene
Concen: 20.659 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion: 91 Resp: 12588
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9

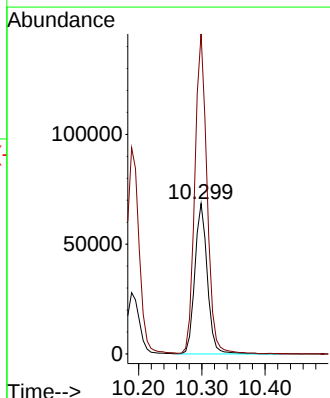
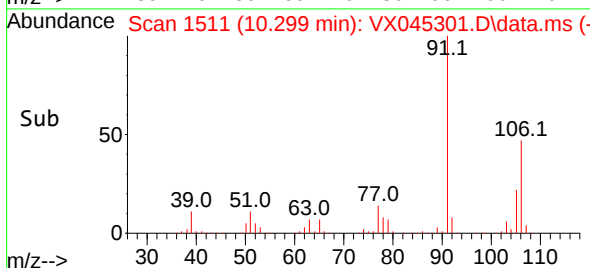
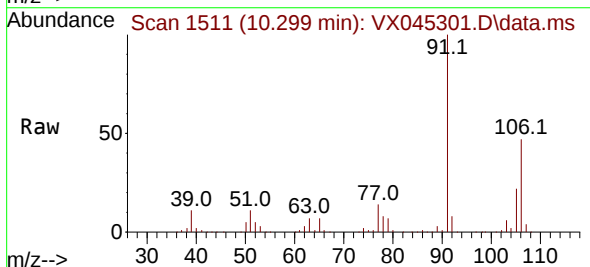
Manual Integrations
APPROVED

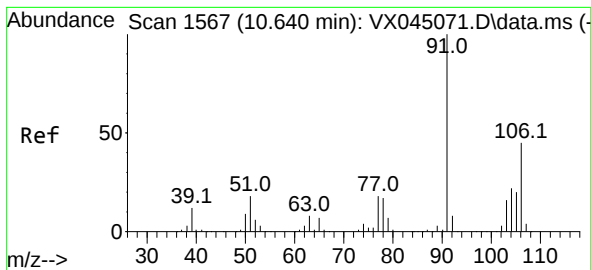
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#68
m/p-Xylenes
Concen: 42.248 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion:106 Resp: 94244
Ion Ratio Lower Upper
106 100
91 208.0 165.4 248.0





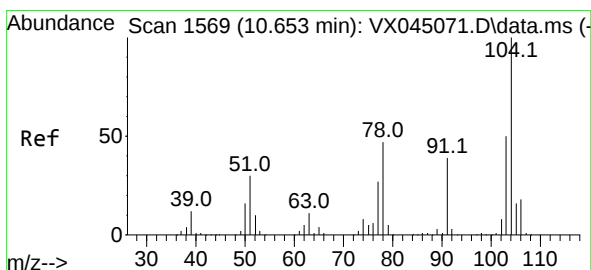
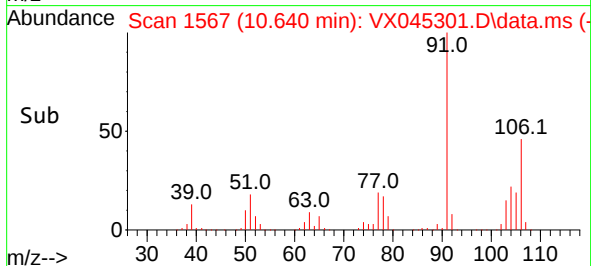
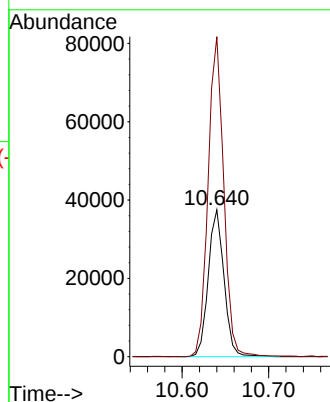
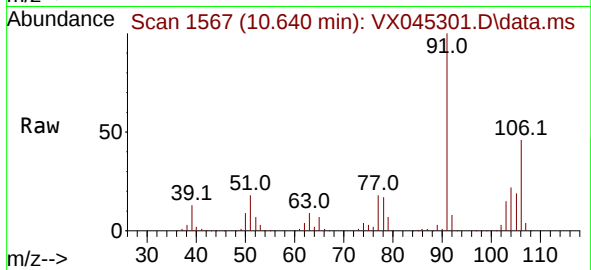
#69
o-Xylene
Concen: 21.056 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion:106 Resp: 47372
Ion Ratio Lower Upper
106 100
91 216.7 109.9 329.6

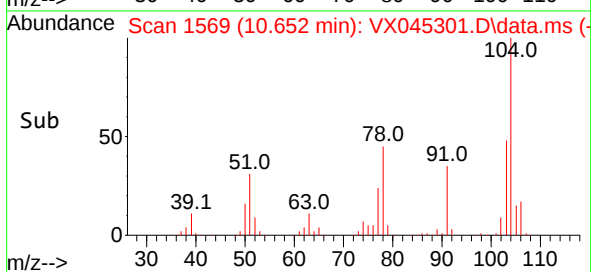
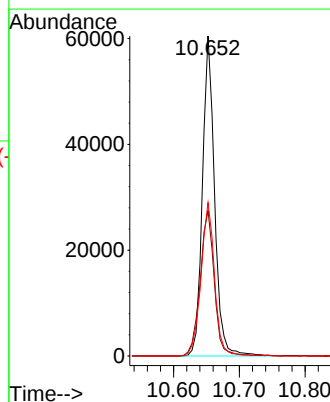
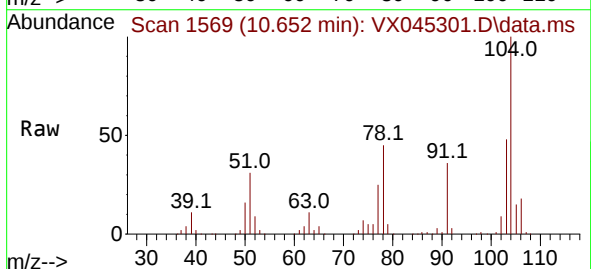
Manual Integrations
APPROVED

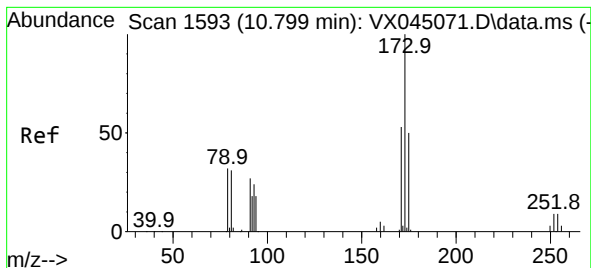
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#70
Styrene
Concen: 21.362 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Tgt Ion:104 Resp: 77764
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 53.7 43.8 65.8





#71

Bromoform

Concen: 19.803 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

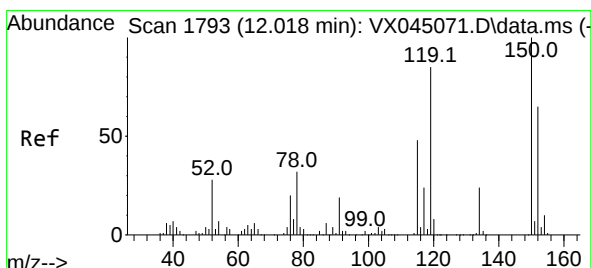
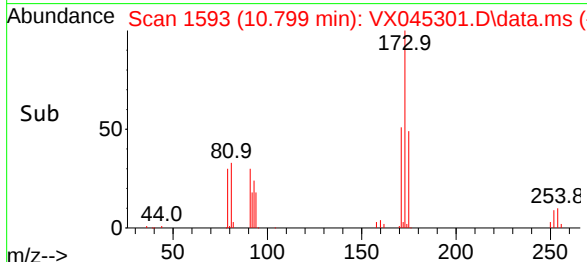
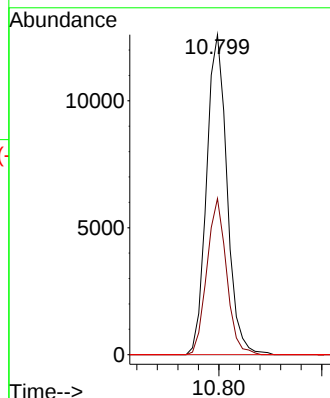
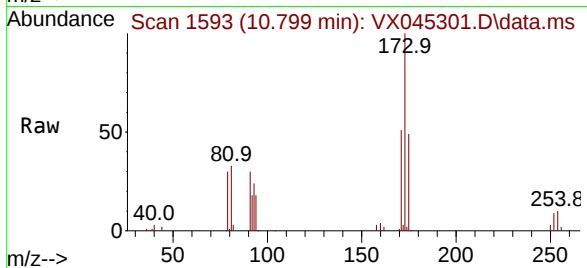
Tgt Ion:	173	Resp:	1739
Ion Ratio	Lower	Upper	
173	100		
175	47.0	24.6	73.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

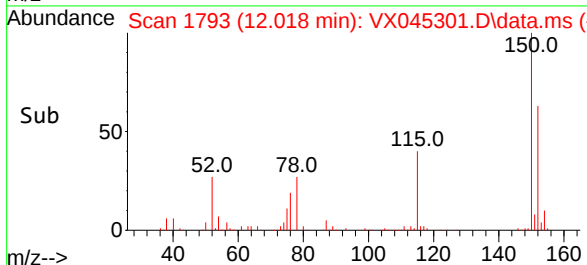
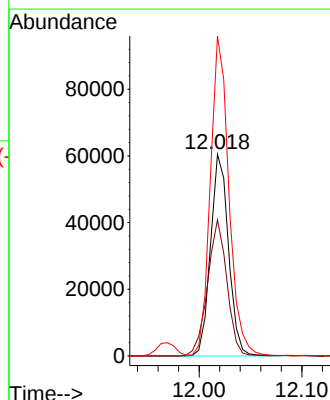
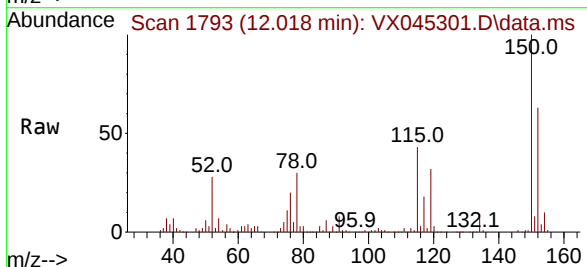
RT: 12.018 min Scan# 1793

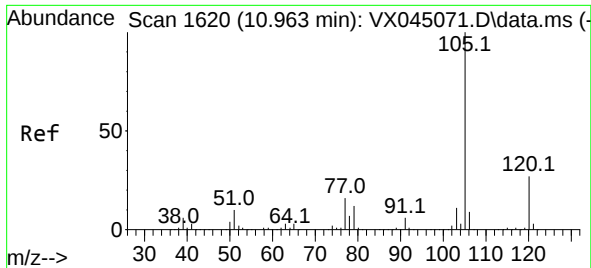
Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Tgt Ion:	152	Resp:	73450
Ion Ratio	Lower	Upper	
152	100		
115	72.8	44.2	132.6
150	163.7	0.0	349.0





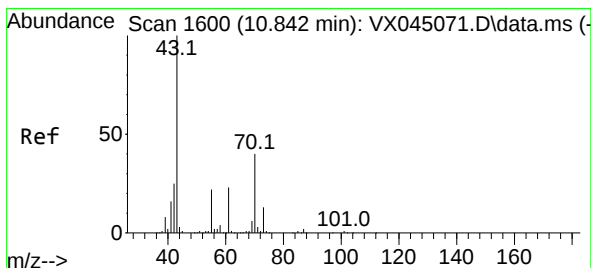
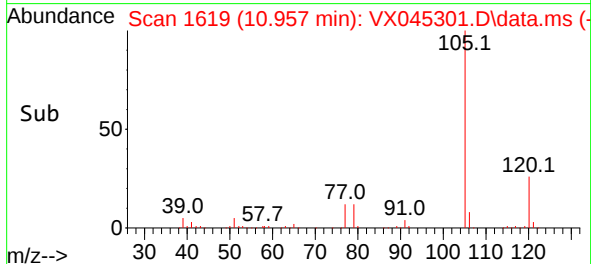
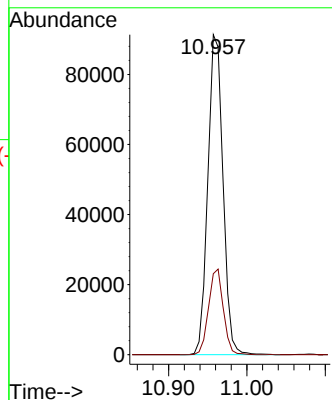
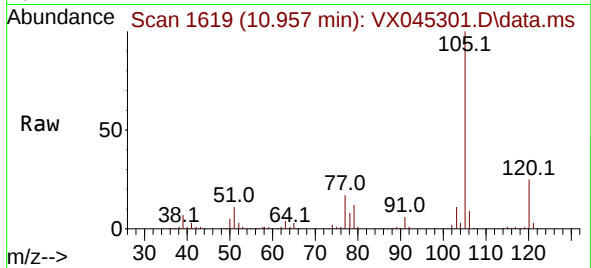
#73
Isopropylbenzene
Concen: 21.334 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Tgt Ion:105 Resp: 122310
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

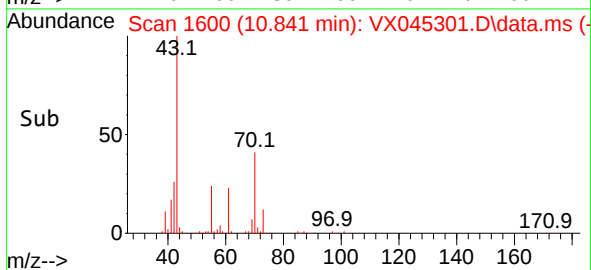
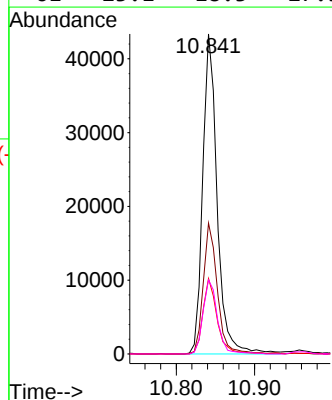
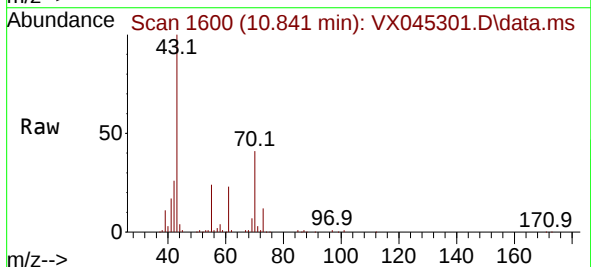
Manual Integrations
APPROVED

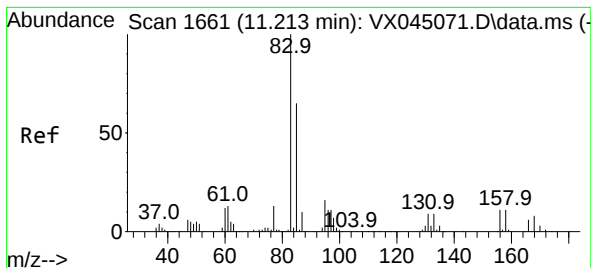
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#74
N-ethyl acetate
Concen: 20.632 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

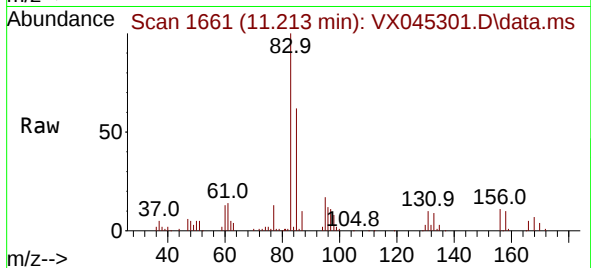
Tgt Ion: 43 Resp: 55501
Ion Ratio Lower Upper
43 100
70 39.9 31.8 47.6
55 23.3 18.3 27.5
61 23.1 18.3 27.5





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.474 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX045301.D
 Acq: 17 Mar 2025 13:27

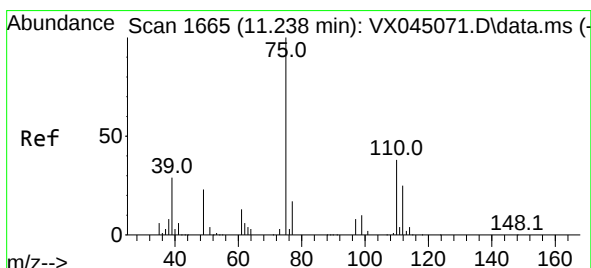
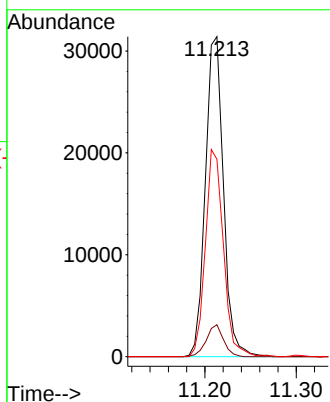
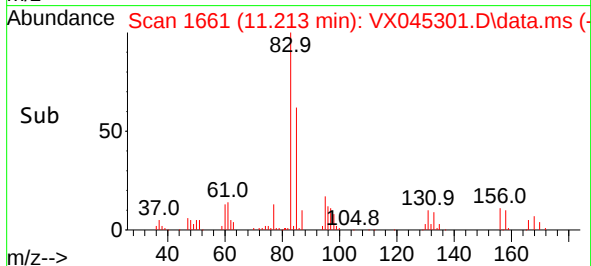
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS01



Tgt Ion: 83 Resp: 43074
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.5 13.4
 85 64.7 31.7 95.1

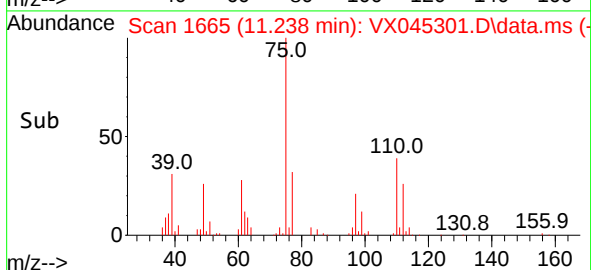
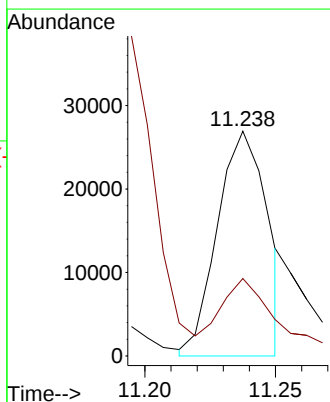
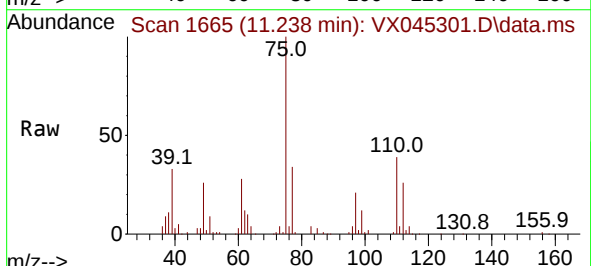
Manual Integrations
 APPROVED

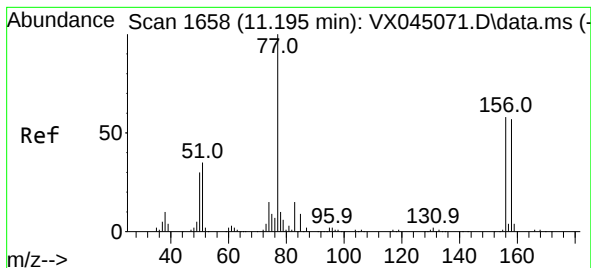
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#76
 1,2,3-Trichloropropane
 Concen: 20.990 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045301.D
 Acq: 17 Mar 2025 13:27

Tgt Ion: 75 Resp: 35883
 Ion Ratio Lower Upper
 75 100
 77 39.8 20.7 62.1





#77

Bromobenzene

Concen: 20.560 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion:156 Resp: 2781

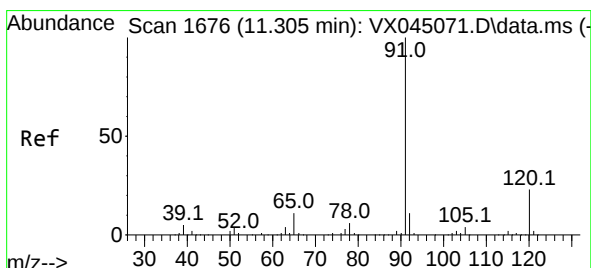
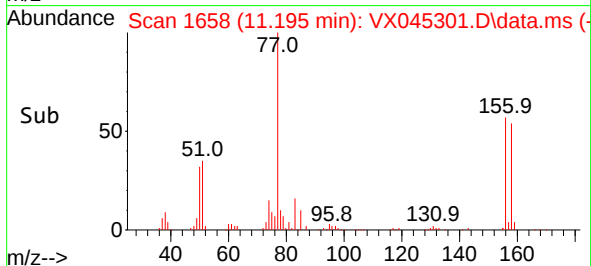
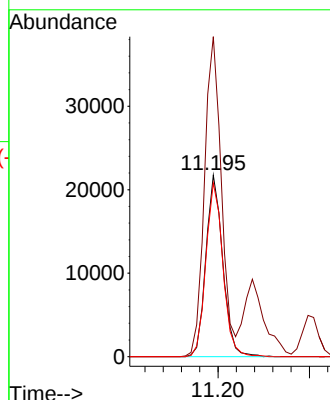
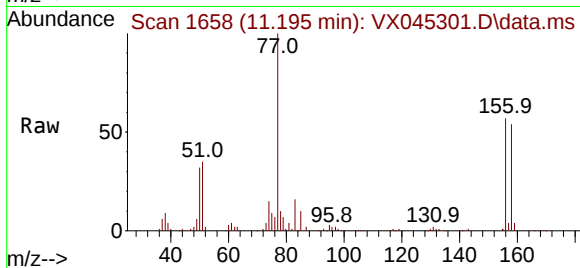
Ion	Ratio	Lower	Upper
156	100		
77	176.7	85.8	257.4
158	96.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#78

n-propylbenzene

Concen: 21.725 ug/l

RT: 11.298 min Scan# 1675

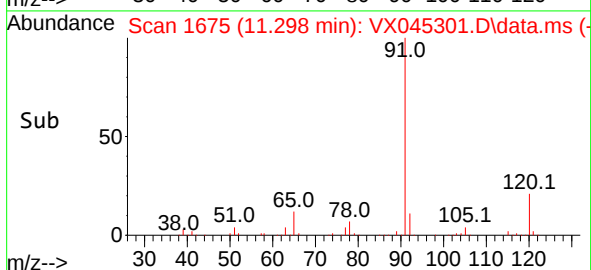
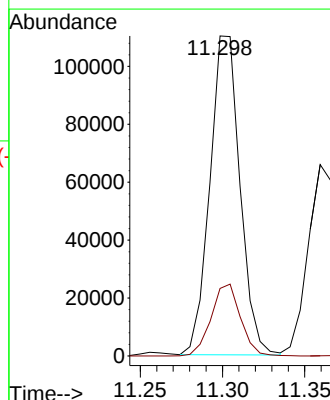
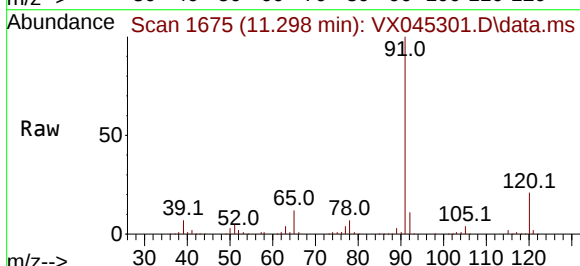
Delta R.T. -0.006 min

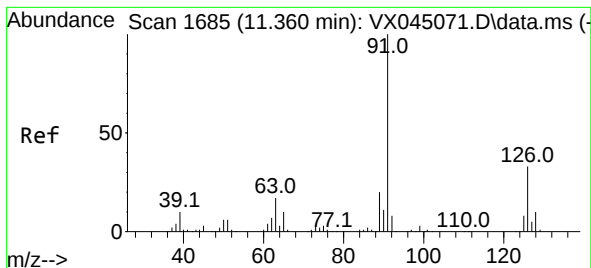
Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Tgt Ion: 91 Resp: 140697

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.2	33.6





#79

2-Chlorotoluene

Concen: 20.872 ug/l

RT: 11.359 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 91 Resp: 86084

Ion Ratio Lower Upper

91 100

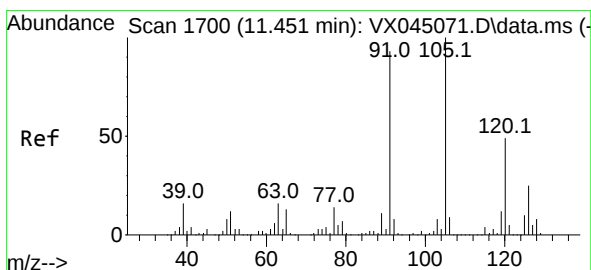
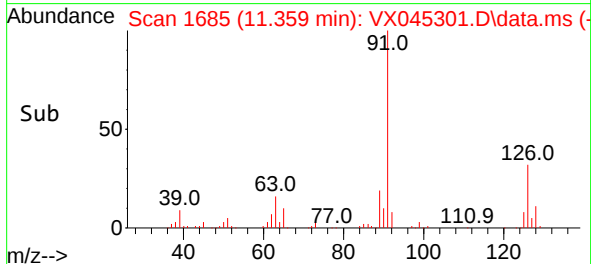
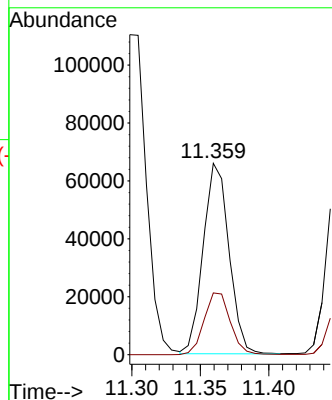
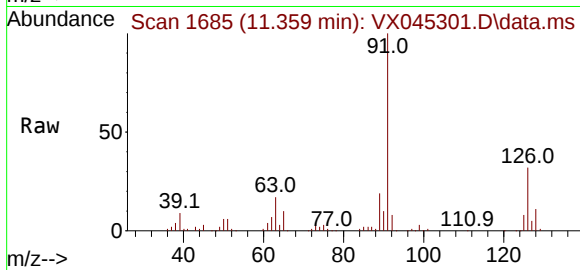
126 33.2 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#80

1,3,5-Trimethylbenzene

Concen: 21.401 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045301.D

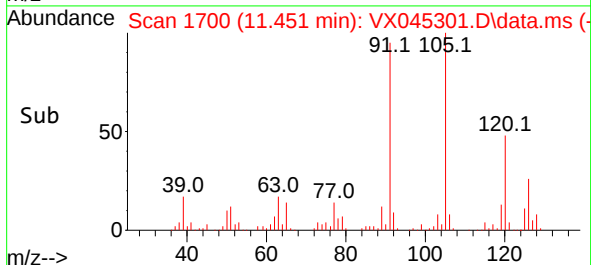
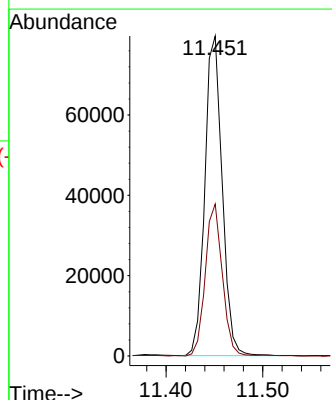
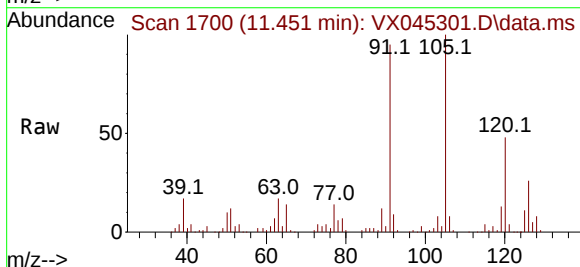
Acq: 17 Mar 2025 13:27

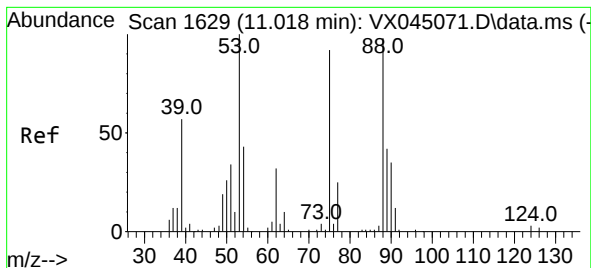
Tgt Ion:105 Resp: 99205

Ion Ratio Lower Upper

105 100

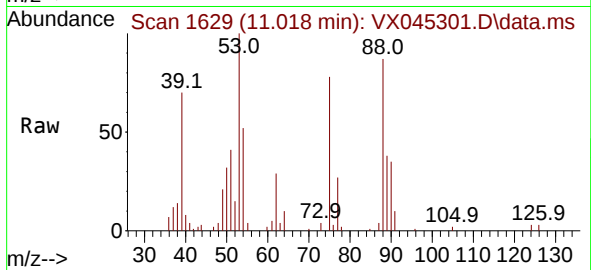
120 47.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.101 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

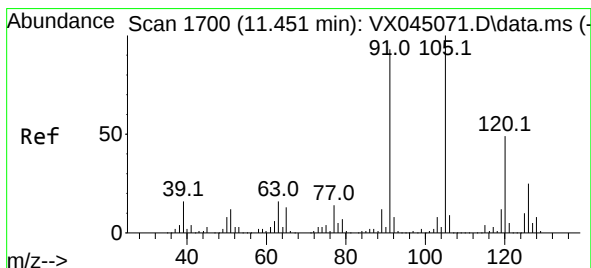
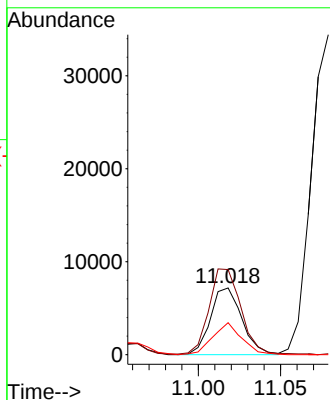
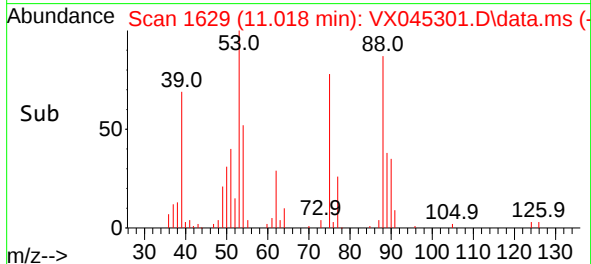
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



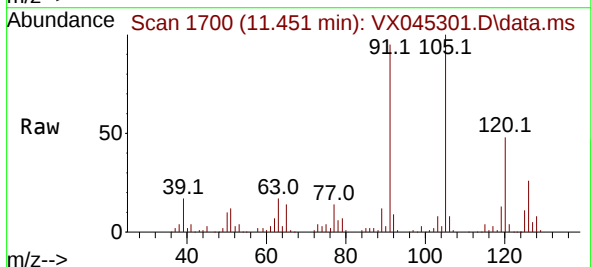
Tgt Ion: 75 Resp: 954
Ion Ratio Lower Upper
75 100
53 131.4 88.5 132.7
89 44.2 36.2 54.4

Manual Integrations
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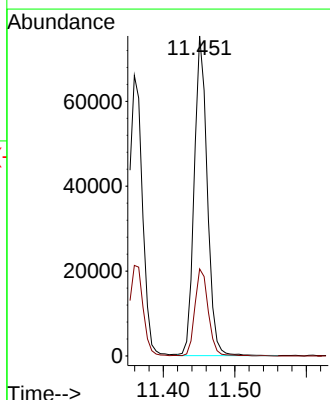
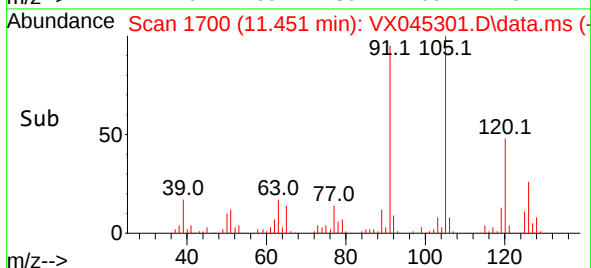
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

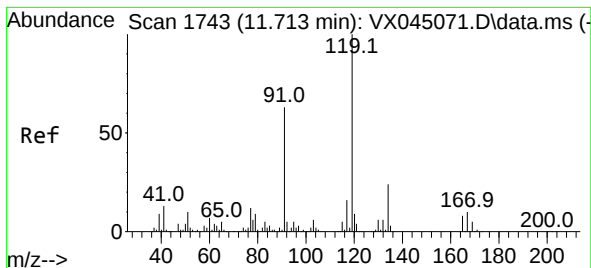


#82
4-Chlorotoluene
Concen: 21.164 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27



Tgt Ion: 91 Resp: 95135
Ion Ratio Lower Upper
91 100
126 27.8 14.1 42.4





#83

tert-Butylbenzene

Concen: 21.104 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion:119 Resp: 10051

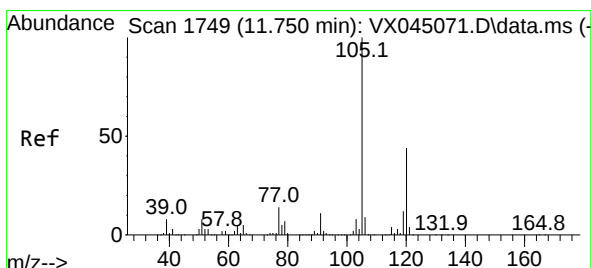
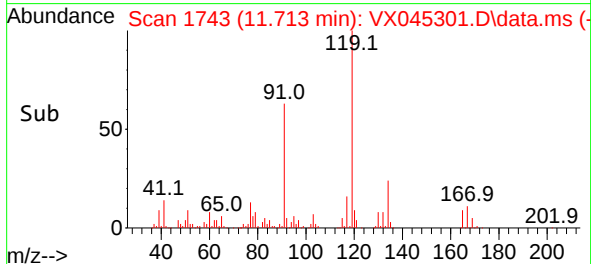
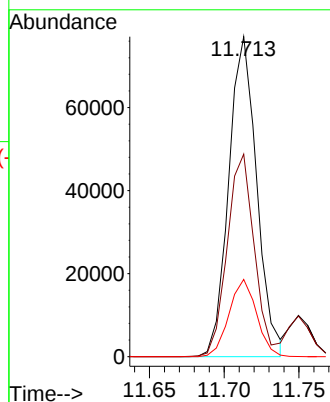
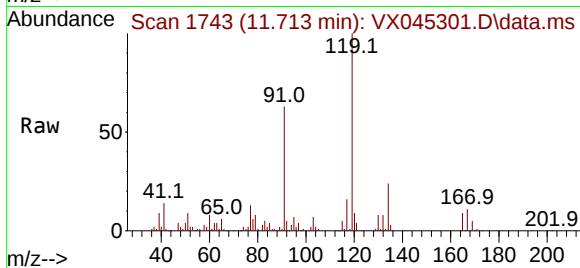
Ion	Ratio	Lower	Upper
119	100		
91	61.8	30.7	92.1
134	23.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.495 ug/l

RT: 11.750 min Scan# 1749

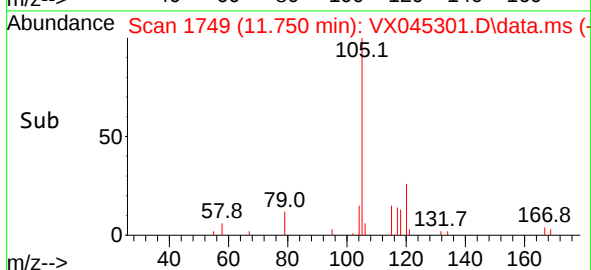
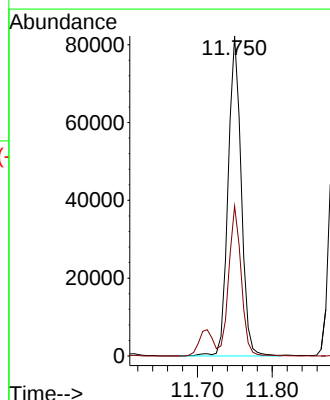
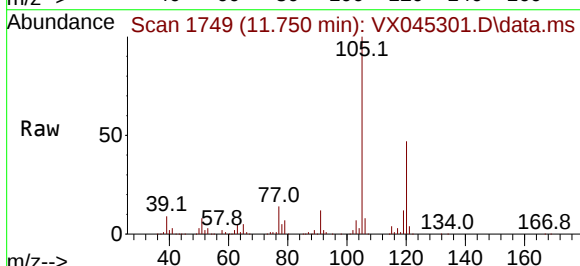
Delta R.T. -0.000 min

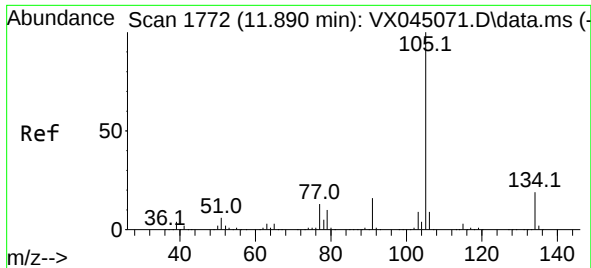
Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Tgt Ion:105 Resp: 100257

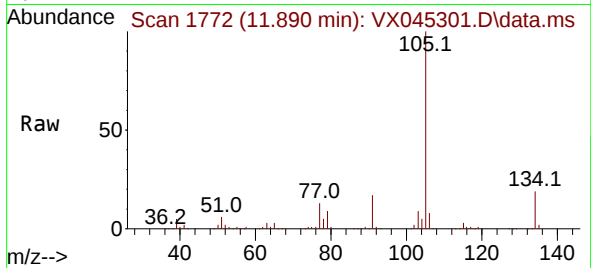
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.1	66.1





#85
 sec-Butylbenzene
 Concen: 22.041 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045301.D
 Acq: 17 Mar 2025 13:27

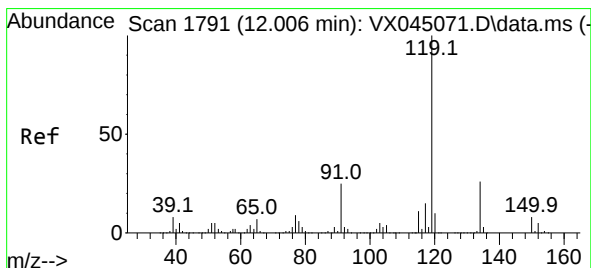
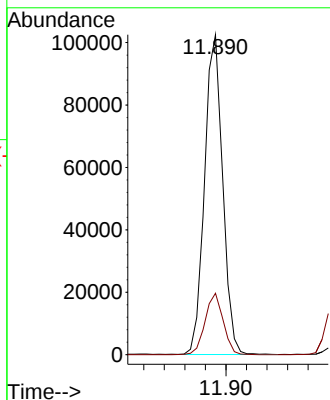
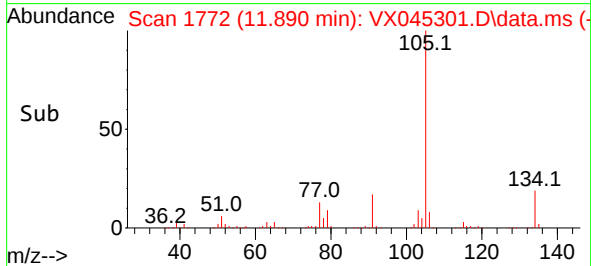
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS01



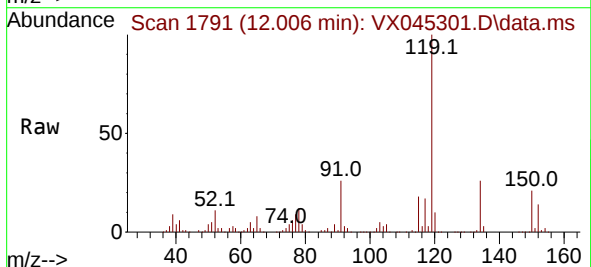
Tgt Ion:105 Resp: 125750
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
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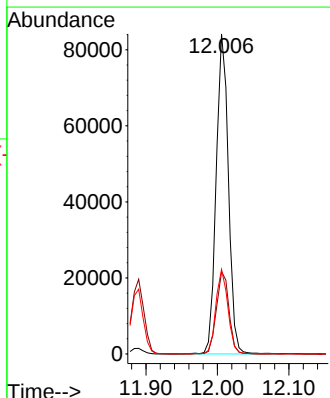
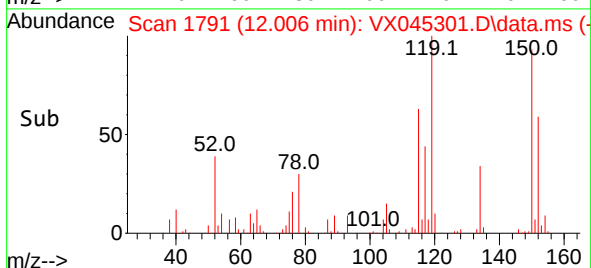
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025

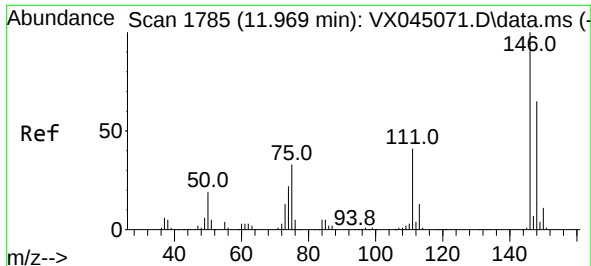


#86
 p-Isopropyltoluene
 Concen: 21.658 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045301.D
 Acq: 17 Mar 2025 13:27



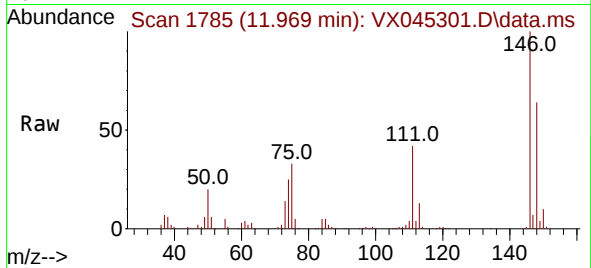
Tgt Ion:119 Resp: 99858
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 26.3 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 20.428 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

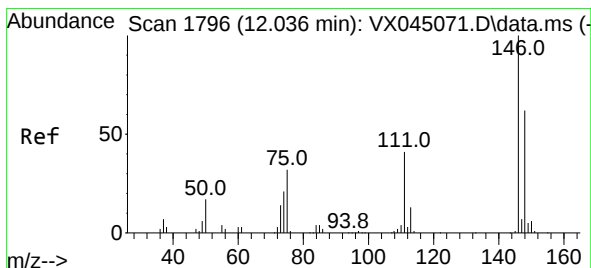
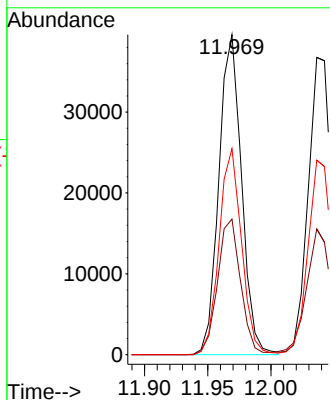
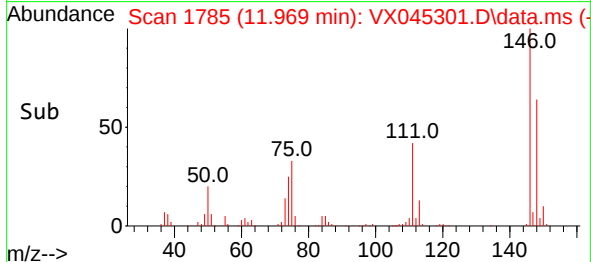
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



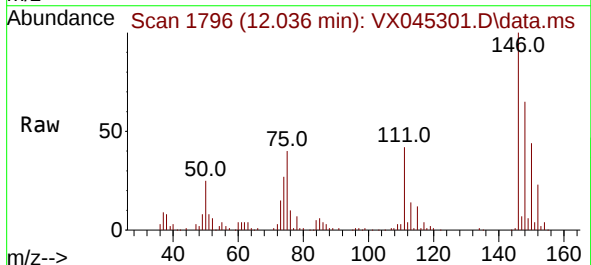
Tgt Ion:146 Resp: 4929
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.4
148 63.8 31.9 95.7

Manual Integrations
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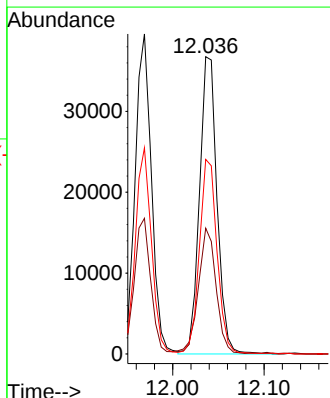
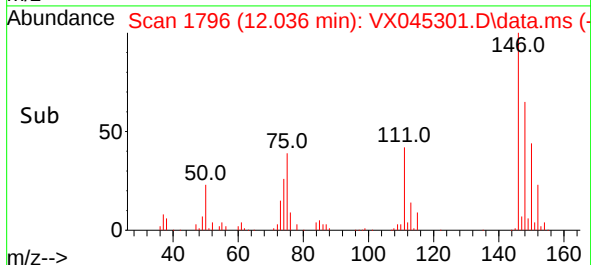
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

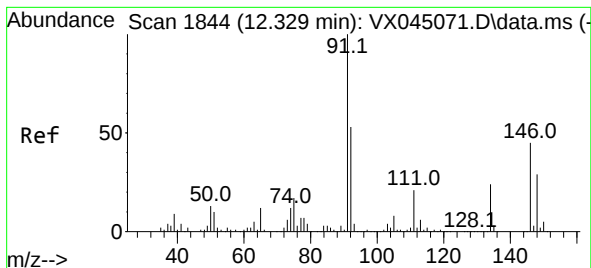


#88
1,4-Dichlorobenzene
Concen: 20.060 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27



Tgt Ion:146 Resp: 48973
Ion Ratio Lower Upper
146 100
111 42.8 20.2 60.5
148 66.3 31.9 95.9





#89

n-Butylbenzene

Concen: 21.807 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS01

Tgt Ion: 91 Resp: 86599

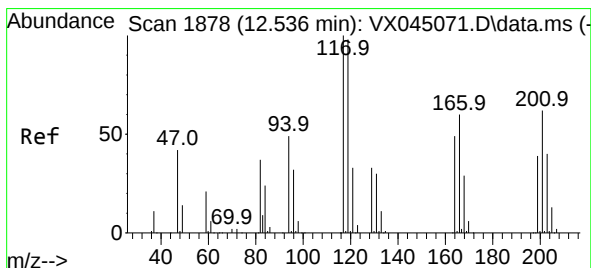
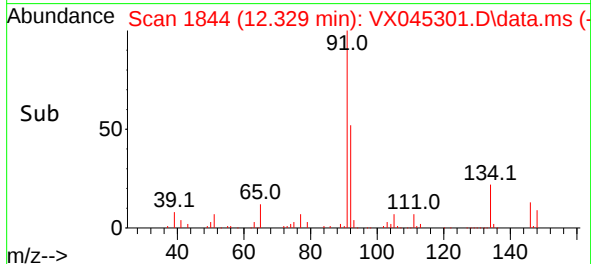
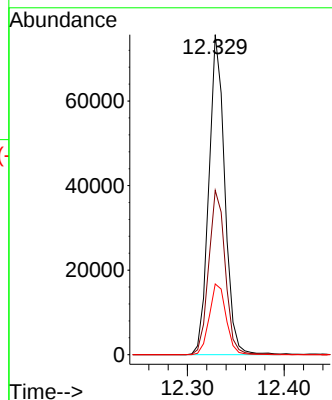
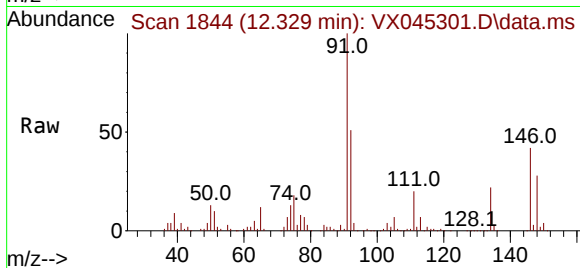
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.7	80.0
134	23.4	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#90

Hexachloroethane

Concen: 19.540 ug/l

RT: 12.536 min Scan# 1878

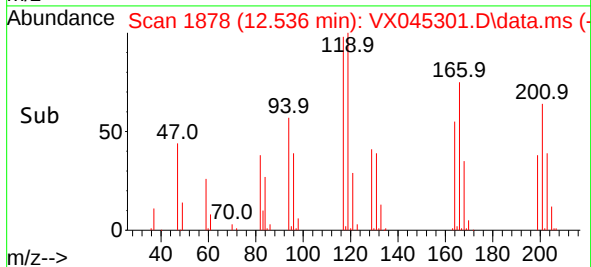
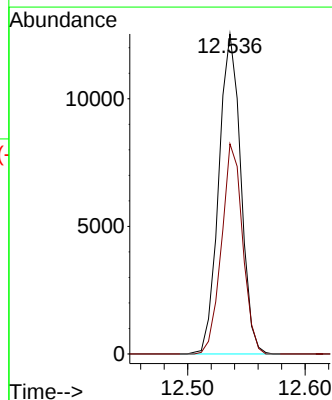
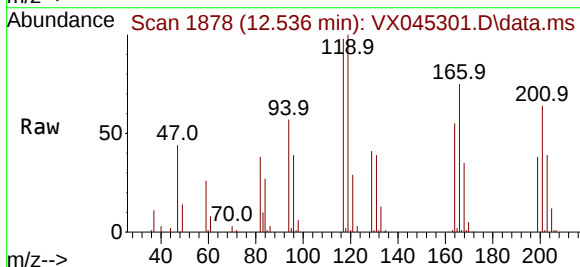
Delta R.T. -0.000 min

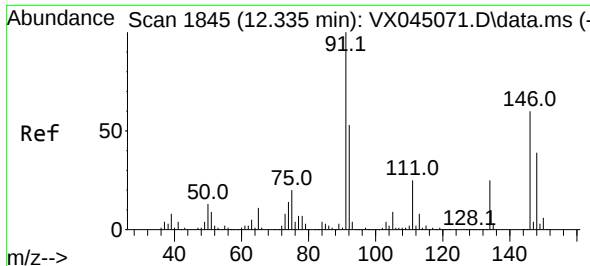
Lab File: VX045301.D

Acq: 17 Mar 2025 13:27

Tgt Ion:117 Resp: 16296

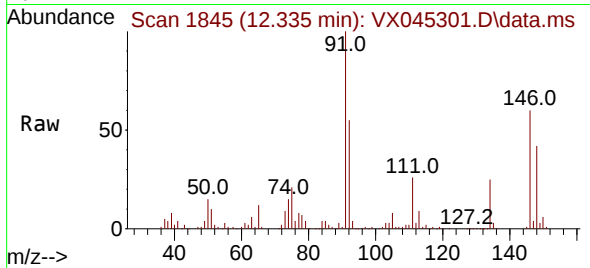
Ion	Ratio	Lower	Upper
117	100		
201	62.9	31.9	95.9





#91
1,2-Dichlorobenzene
Concen: 20.202 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

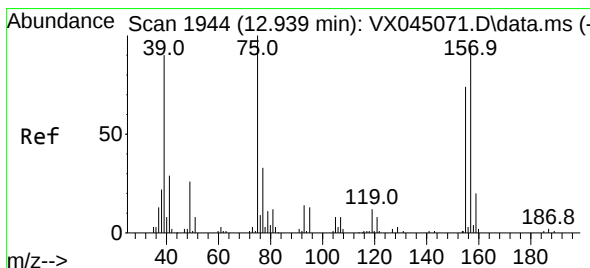
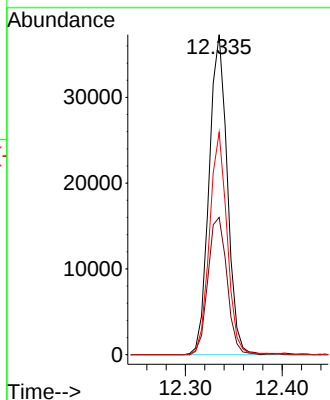
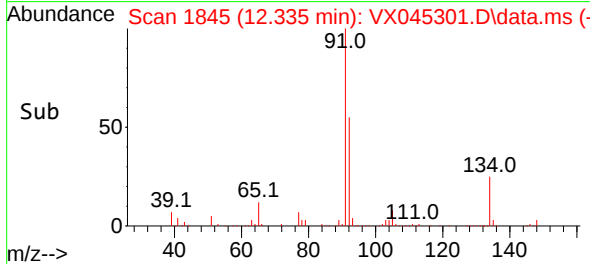
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



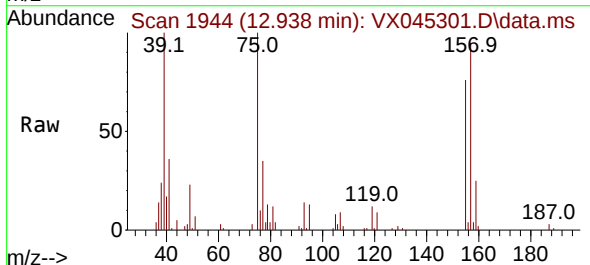
Tgt Ion:146 Resp: 48902
Ion Ratio Lower Upper
146 100
111 44.9 21.6 65.0
148 67.1 31.9 95.9

Manual Integrations
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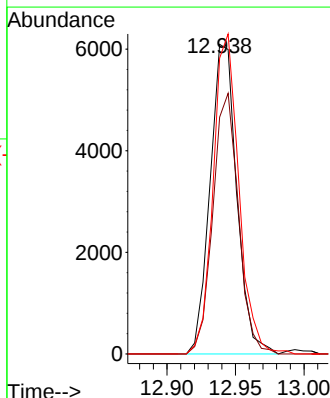
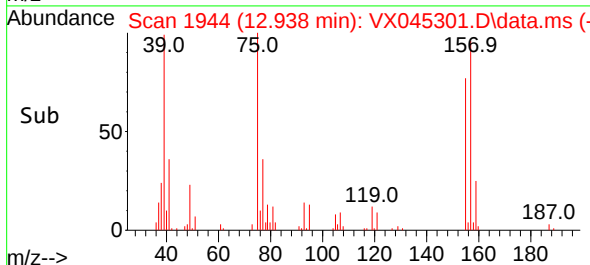
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

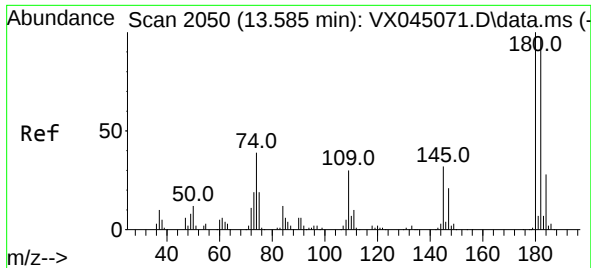


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.148 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27



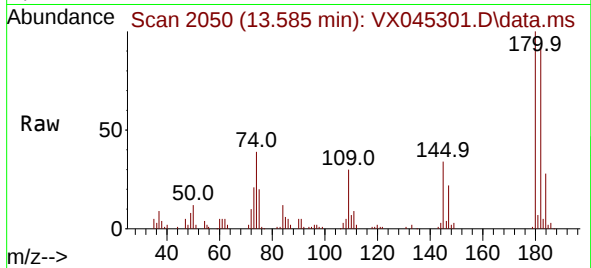
Tgt Ion: 75 Resp: 8258
Ion Ratio Lower Upper
75 100
155 80.5 39.6 118.7
157 99.3 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 20.703 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

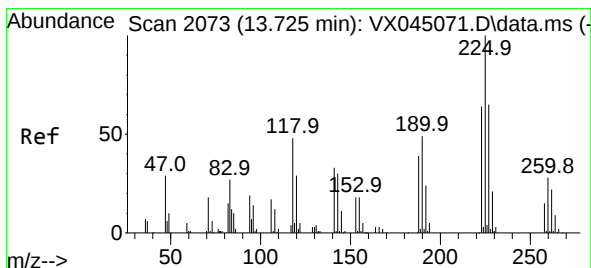
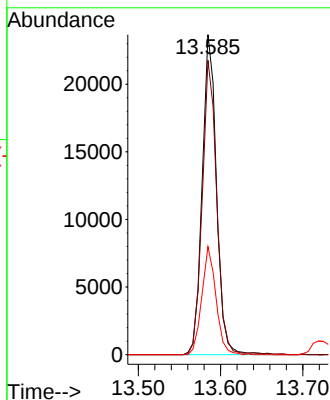
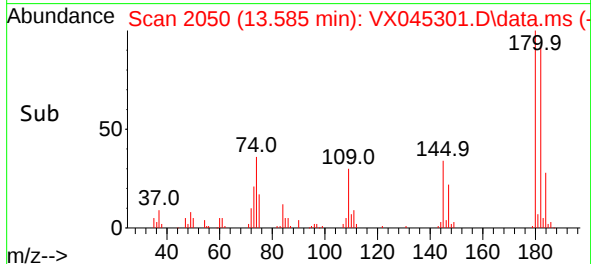
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



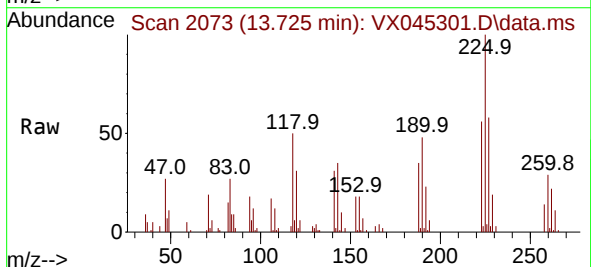
Tgt Ion:180 Resp: 2853
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 33.5 16.3 48.9

Manual Integrations
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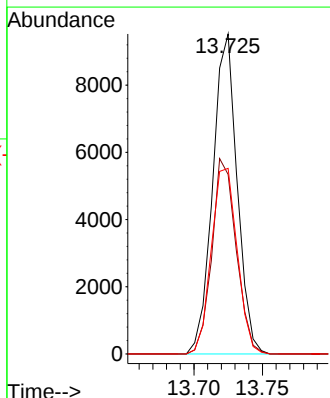
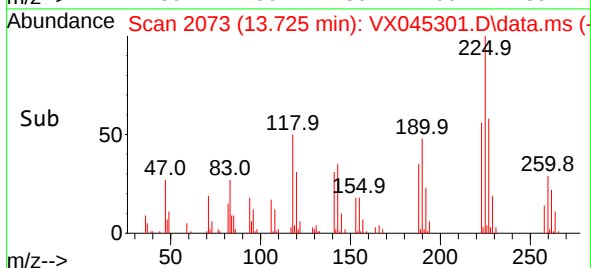
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

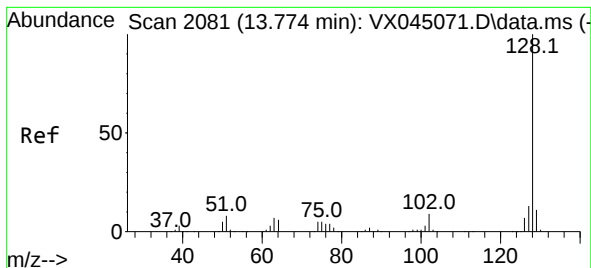


#94
Hexachlorobutadiene
Concen: 20.825 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27



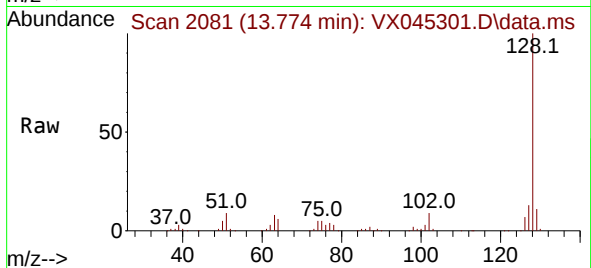
Tgt Ion:225 Resp: 11768
Ion Ratio Lower Upper
225 100
223 60.8 31.9 95.7
227 61.7 31.4 94.0





#95
Naphthalene
Concen: 20.500 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27

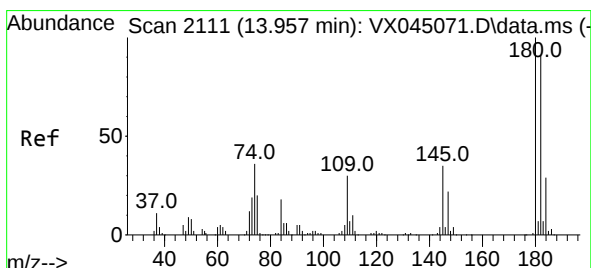
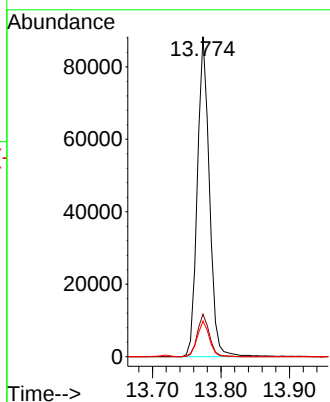
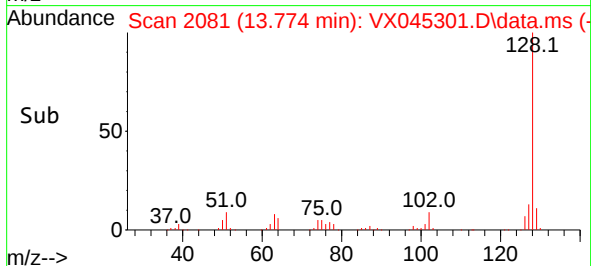
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



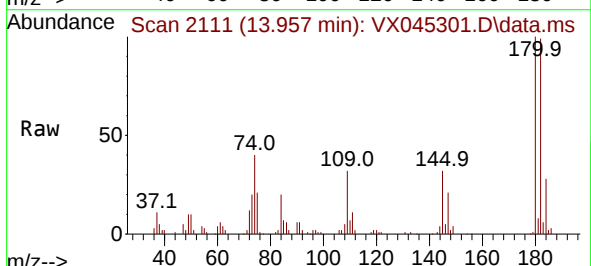
Tgt Ion:128 Resp: 108559
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.724 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045301.D
Acq: 17 Mar 2025 13:27



Tgt Ion:180 Resp: 30134
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 35.0 17.0 50.9

