

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
 Data File : VX045302.D
 Acq On : 17 Mar 2025 13:50
 Operator : JC/MD
 Sample : VX0317WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Mar 18 01:25:42 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)

Internal Standards						
1) Pentafluorobenzene	5.544	168	97711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	156081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84551	54.400	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.800%			
35) Dibromofluoromethane	5.379	113	61295	52.349	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.700%			
50) Toluene-d8	8.647	98	217563	51.253	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.500%			
62) 4-Bromofluorobenzene	11.079	95	76299	54.243	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22219	18.065	ug/l	94
3) Chloromethane	1.307	50	25088	16.668	ug/l	100
4) Vinyl Chloride	1.374	62	23517	15.750	ug/l	93
5) Bromomethane	1.593	94	11295	19.242	ug/l	95
6) Chloroethane	1.666	64	13284	19.287	ug/l	92
7) Trichlorofluoromethane	1.873	101	36183	18.305	ug/l	99
8) Diethyl Ether	2.130	74	14116	18.257	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	24198	21.308	ug/l	99
10) Methyl Iodide	2.440	142	26990	19.018	ug/l	99
11) Tert butyl alcohol	2.977	59	27854	94.614	ug/l	97
12) 1,1-Dichloroethene	2.306	96	22691	18.899	ug/l	98
13) Acrolein	2.233	56	9315	27.372	ug/l	99
14) Allyl chloride	2.654	41	43415	20.314	ug/l	97
15) Acrylonitrile	3.062	53	85635	108.534	ug/l	99
16) Acetone	2.386	43	74479	103.283	ug/l	97
17) Carbon Disulfide	2.501	76	48762	15.248	ug/l	99
18) Methyl Acetate	2.703	43	46975	27.078	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	88819	22.049	ug/l	98
20) Methylene Chloride	2.782	84	28678	20.076	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	22824	19.242	ug/l	98
22) Diisopropyl ether	3.763	45	92754	21.339	ug/l	92
23) Vinyl Acetate	3.721	43	387669	106.876	ug/l	100
24) 1,1-Dichloroethane	3.605	63	49123	20.166	ug/l	99
25) 2-Butanone	4.562	43	119702	110.278	ug/l	98
26) 2,2-Dichloropropane	4.465	77	29636	25.937	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	29561	20.188	ug/l	95
28) Bromochloromethane	4.891	49	26263	22.619	ug/l	99
29) Tetrahydrofuran	5.001	42	75099	103.025	ug/l	97
30) Chloroform	5.086	83	50191	20.736	ug/l	99
31) Cyclohexane	5.458	56	41727	19.733	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	38703	19.798	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31107	19.372	ug/l	100
37) Ethyl Acetate	4.721	43	43070	20.816	ug/l	99
38) Carbon Tetrachloride	5.672	117	32221	19.765	ug/l	96
39) Methylcyclohexane	7.379	83	39543	20.552	ug/l	99
40) Benzene	6.031	78	102532	20.221	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Mar 18 01:25:42 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	4.916	41	25165	22.493	ug/l	98
42) 1,2-Dichloroethane	6.080	62	41210	22.569	ug/l	97
43) Isopropyl Acetate	6.342	43	67534	22.073	ug/l	100
44) Trichloroethene	7.123	130	23189	19.476	ug/l	98
45) 1,2-Dichloropropane	7.427	63	27531	21.118	ug/l	98
46) Dibromomethane	7.580	93	20234	21.958	ug/l	99
47) Bromodichloromethane	7.818	83	37947	20.995	ug/l	98
48) Methyl methacrylate	7.690	41	34877	22.721	ug/l	96
49) 1,4-Dioxane	7.659	88	12759	394.054	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	234113	113.959	ug/l	99
52) Toluene	8.714	92	63017	21.182	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	32304	21.379	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	37744	21.421	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	26786	21.871	ug/l	97
56) Ethyl methacrylate	9.116	69	42346	22.746	ug/l	97
57) 1,3-Dichloropropane	9.305	76	46890	22.123	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	110336	121.496	ug/l	99
59) 2-Hexanone	9.427	43	169384	113.797	ug/l	100
60) Dibromochloromethane	9.518	129	27354	21.361	ug/l	99
61) 1,2-Dibromoethane	9.604	107	26496	21.671	ug/l	100
64) Tetrachloroethene	9.268	164	19635	19.642	ug/l	99
65) Chlorobenzene	10.079	112	68214	20.654	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21921	19.931	ug/l	99
67) Ethyl Benzene	10.189	91	119132	20.702	ug/l	99
68) m/p-Xylenes	10.299	106	88506	42.013	ug/l	99
69) o-Xylene	10.640	106	44438	20.915	ug/l	99
70) Styrene	10.652	104	71843	20.898	ug/l	99
71) Bromoform	10.799	173	16897	20.373	ug/l #	96
73) Isopropylbenzene	10.963	105	115068	21.566	ug/l	99
74) N-amyl acetate	10.841	43	54753	21.869	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	42615	21.765	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	33822m	21.258	ug/l	
77) Bromobenzene	11.195	156	26076	20.713	ug/l	98
78) n-propylbenzene	11.305	91	129769	21.530	ug/l	98
79) 2-Chlorotoluene	11.360	91	80543	20.983	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	92870	21.526	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9223	19.838	ug/l	85
82) 4-Chlorotoluene	11.451	91	88602	21.179	ug/l	100
83) tert-Butylbenzene	11.713	119	92540	20.876	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	92258	21.253	ug/l	99
85) sec-Butylbenzene	11.890	105	116845	22.005	ug/l	99
86) p-Isopropyltoluene	12.006	119	94140	21.938	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	46538	20.722	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	47113	20.736	ug/l	98
89) n-Butylbenzene	12.329	91	79403	21.484	ug/l	99
90) Hexachloroethane	12.536	117	14693	18.930	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	48287	21.434	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7973	20.902	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	26211	20.433	ug/l	100
94) Hexachlorobutadiene	13.725	225	10578	20.113	ug/l	99
95) Naphthalene	13.774	128	104784	21.260	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27819	20.557	ug/l	98

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Operator : JC/MD
Sample : VX0317WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

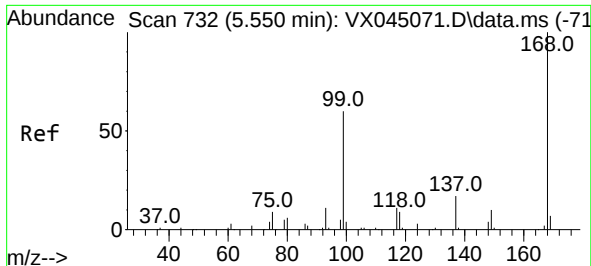
Manual Integrations
APPROVED

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

Quant Time: Mar 18 01:25:42 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

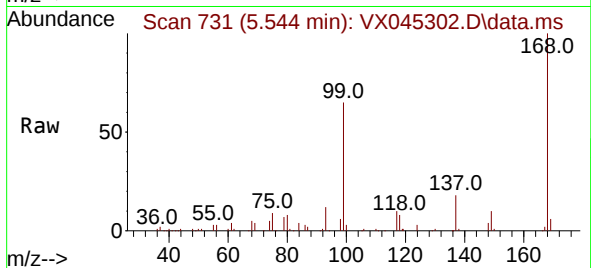
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

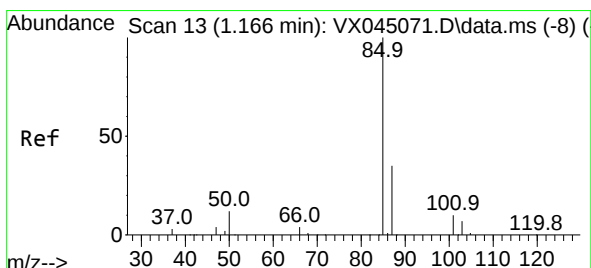
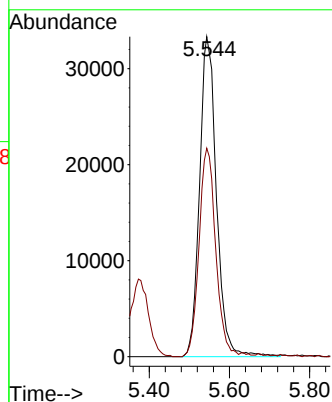
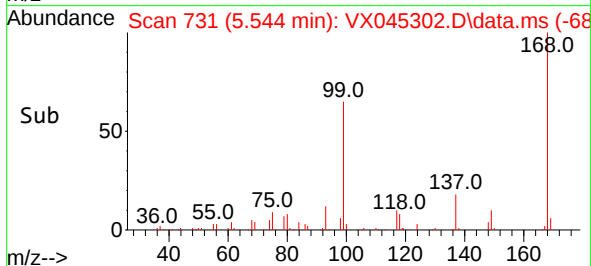
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion:168 Resp: 9771
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4

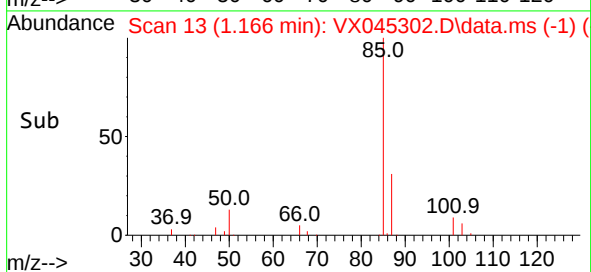
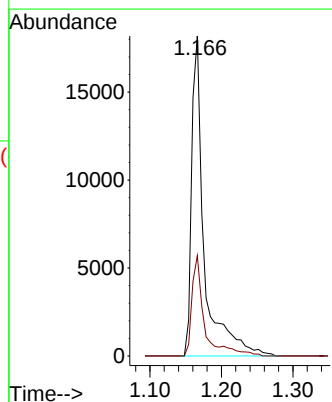
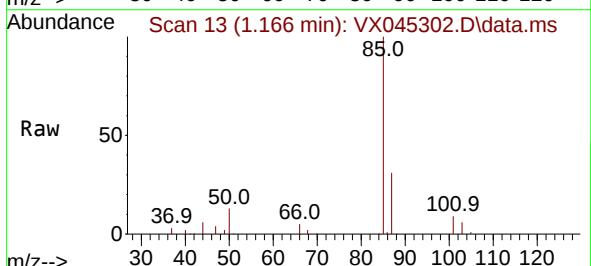
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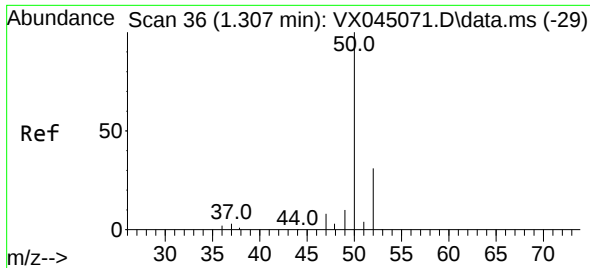
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#2
Dichlorodifluoromethane
Concen: 18.065 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion: 85 Resp: 22219
Ion Ratio Lower Upper
85 100
87 31.4 17.4 52.3





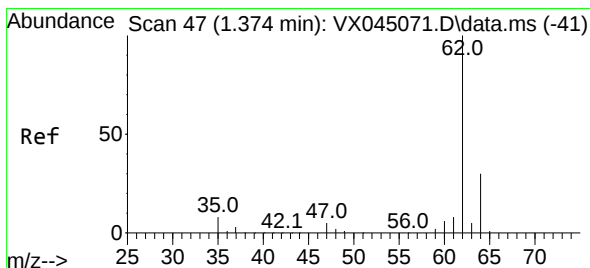
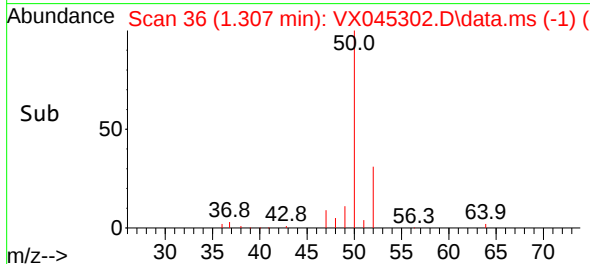
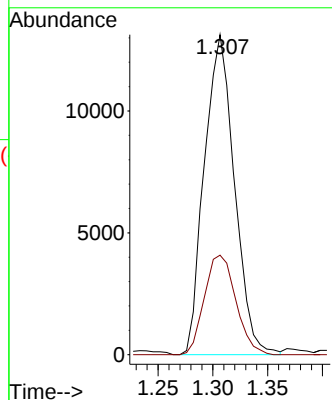
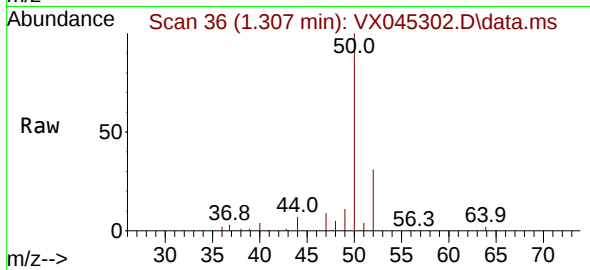
#3
Chloromethane
Concen: 16.668 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 50 Resp: 2508
Ion Ratio Lower Upper
50 100
52 31.1 25.0 37.4

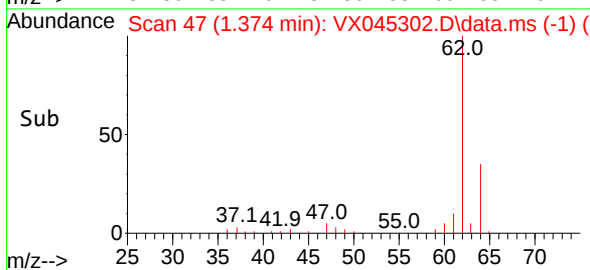
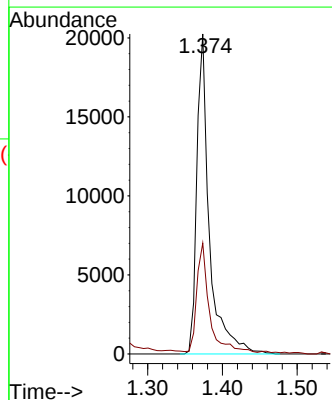
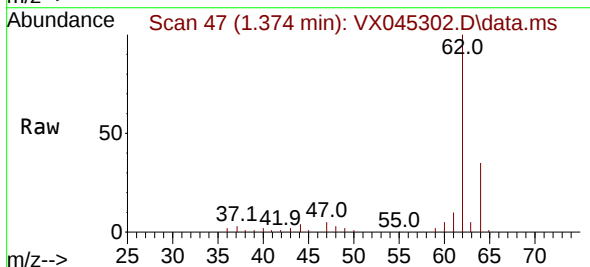
Manual Integrations
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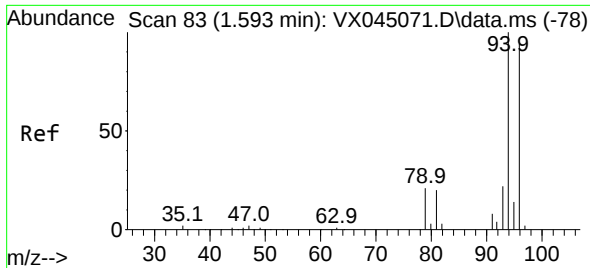
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#4
Vinyl Chloride
Concen: 15.750 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

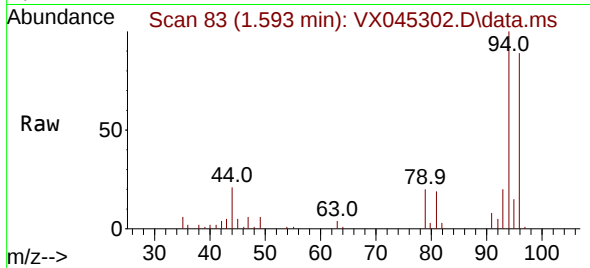
Tgt Ion: 62 Resp: 23517
Ion Ratio Lower Upper
62 100
64 34.3 24.3 36.5





#5
Bromomethane
Concen: 19.242 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

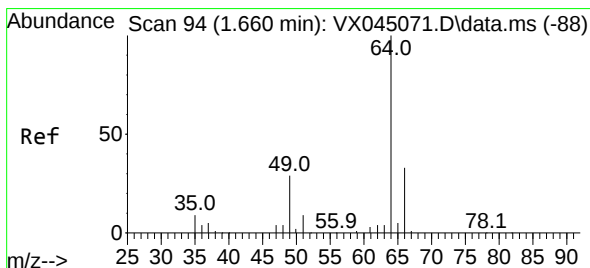
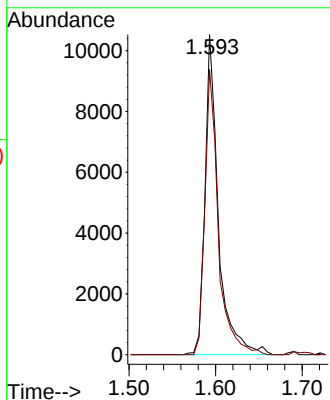
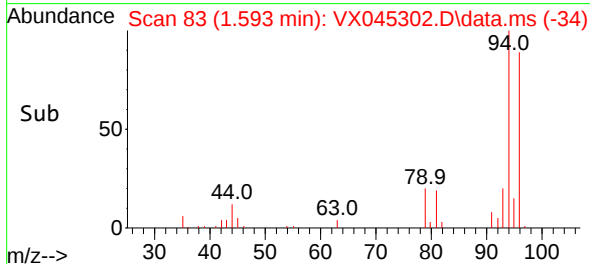
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 94 Resp: 1129
Ion Ratio Lower Upper
94 100
96 89.1 75.0 112.4

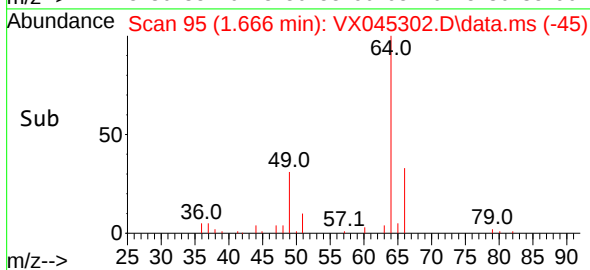
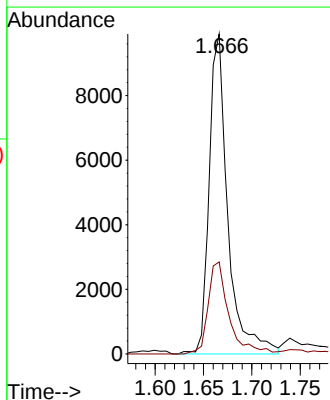
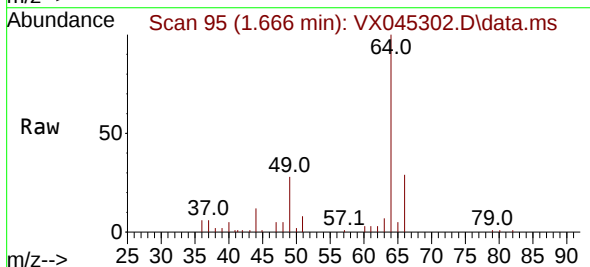
Manual Integrations
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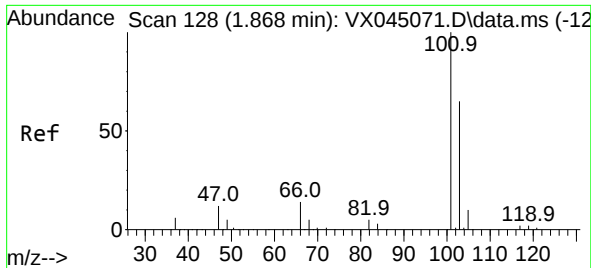
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#6
Chloroethane
Concen: 19.287 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

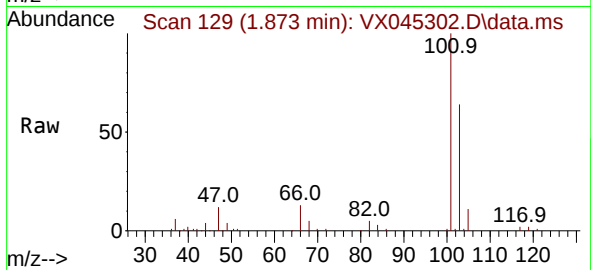
Tgt Ion: 64 Resp: 13284
Ion Ratio Lower Upper
64 100
66 28.8 26.7 40.1





#7
Trichlorofluoromethane
Concen: 18.305 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

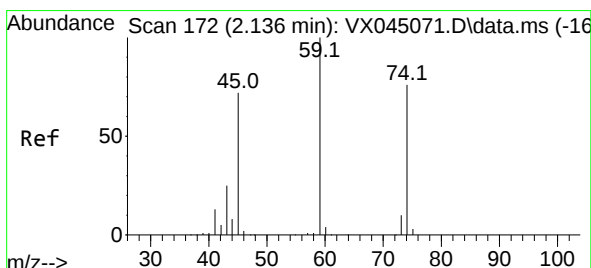
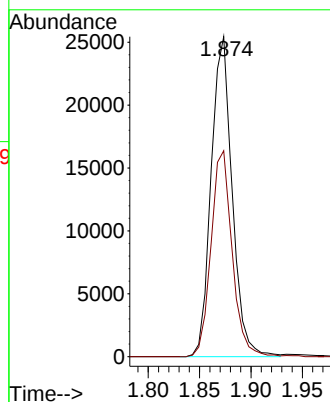
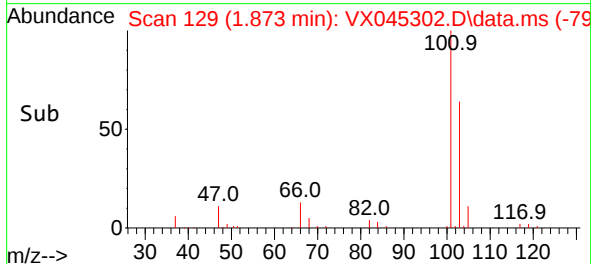
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion:101 Resp: 3618
Ion Ratio Lower Upper
101 100
103 64.3 52.1 78.1

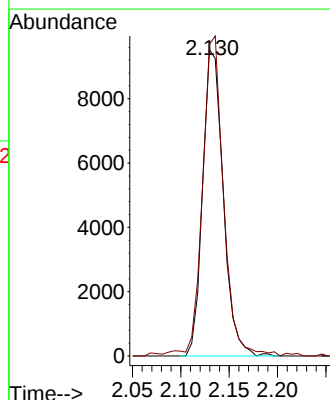
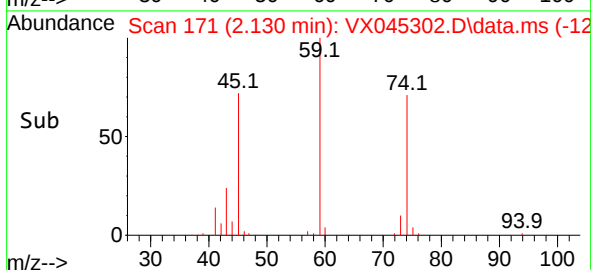
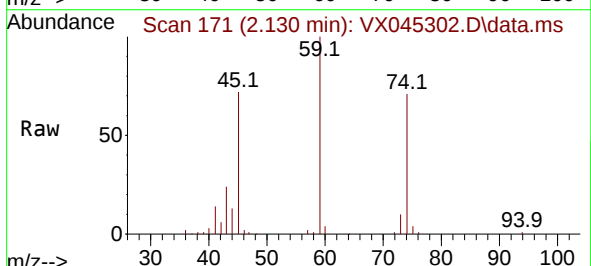
Manual Integrations
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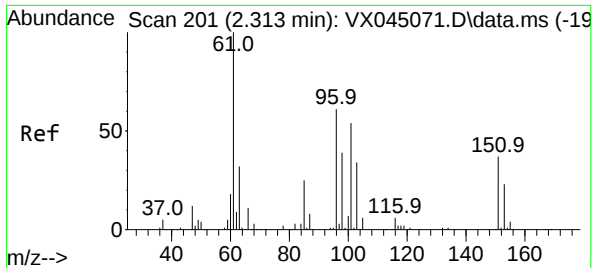
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#8
Diethyl Ether
Concen: 18.257 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion: 74 Resp: 14116
Ion Ratio Lower Upper
74 100
45 107.0 51.5 154.5





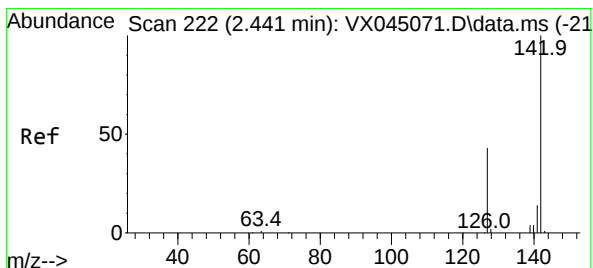
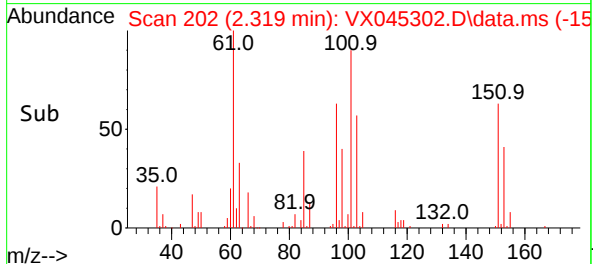
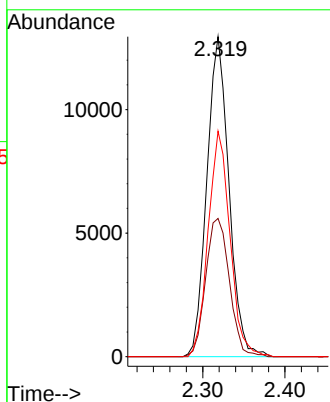
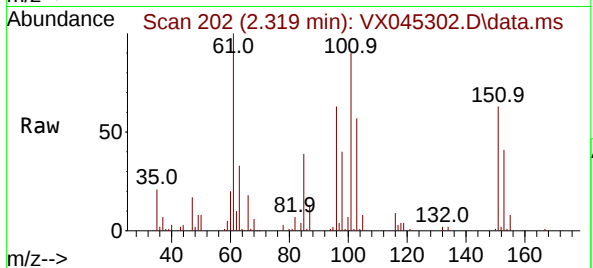
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.308 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion:101 Resp: 24198
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 69.7 56.4 84.6

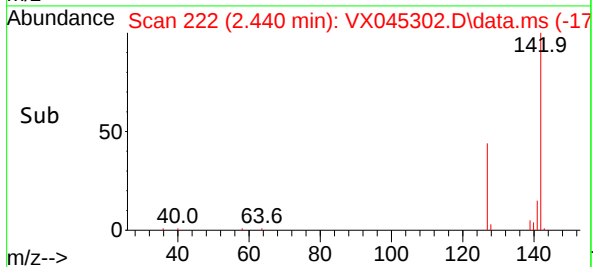
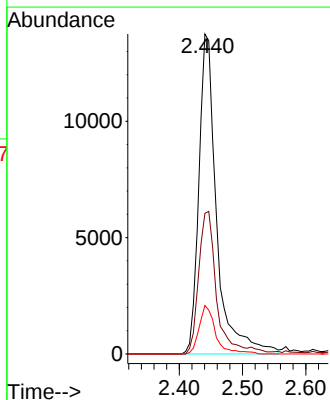
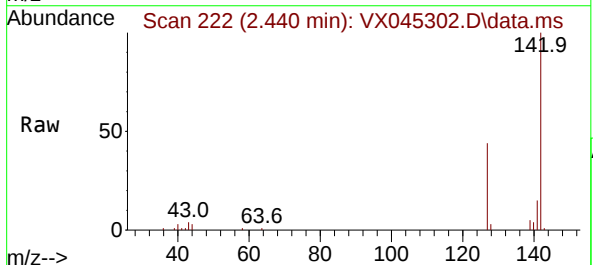
Manual Integrations
APPROVED

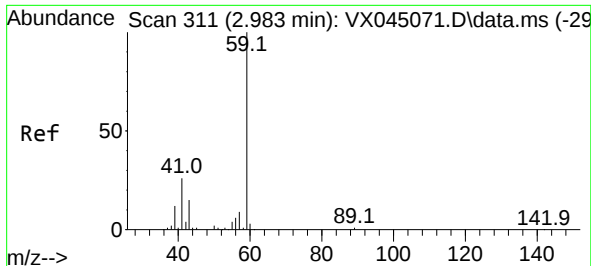
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#10
Methyl Iodide
Concen: 19.018 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion:142 Resp: 26990
Ion Ratio Lower Upper
142 100
127 45.1 35.4 53.2
141 14.0 11.6 17.4





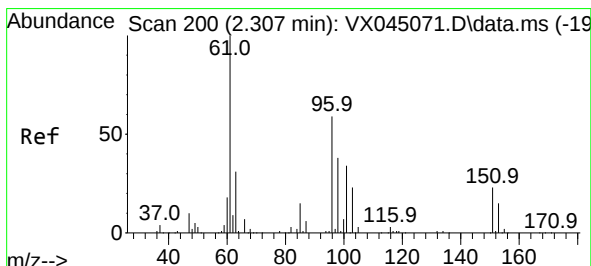
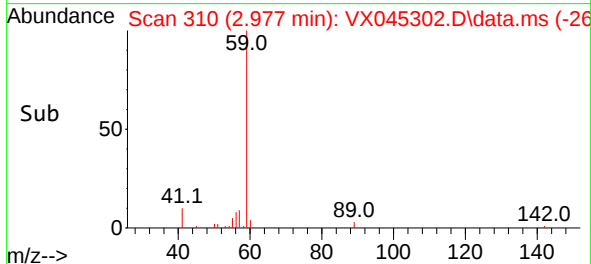
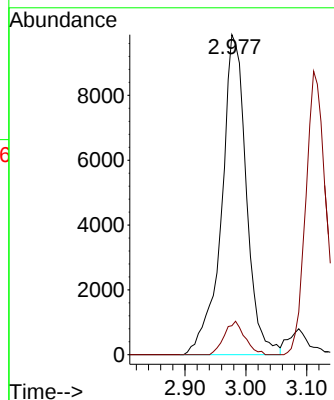
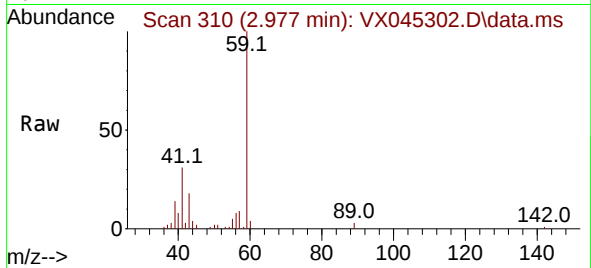
#11
Tert butyl alcohol
Concen: 94.614 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 59 Resp: 27854
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.8

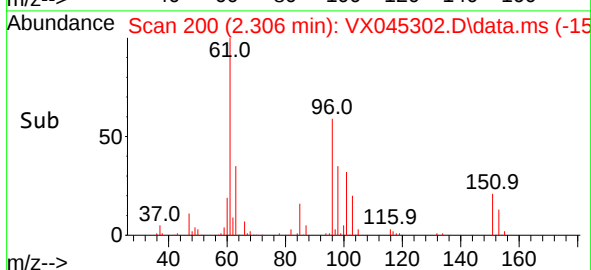
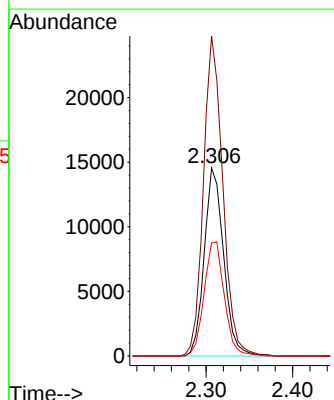
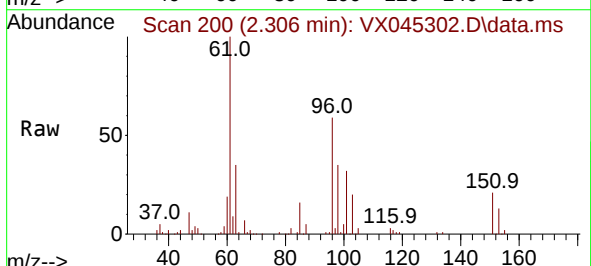
Manual Integrations
APPROVED

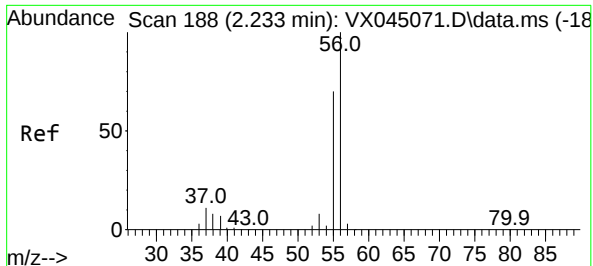
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#12
1,1-Dichloroethene
Concen: 18.899 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion: 96 Resp: 22691
Ion Ratio Lower Upper
96 100
61 170.2 134.6 202.0
98 60.1 51.0 76.6





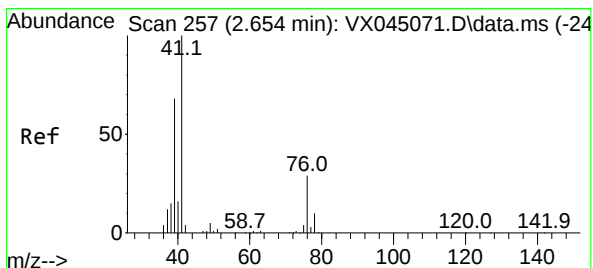
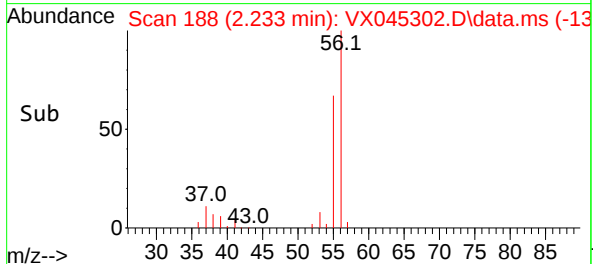
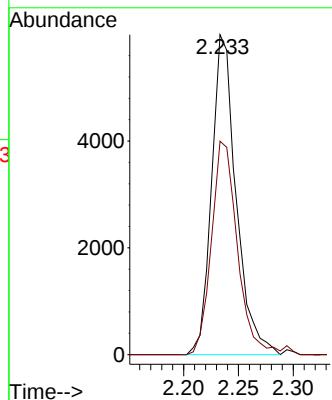
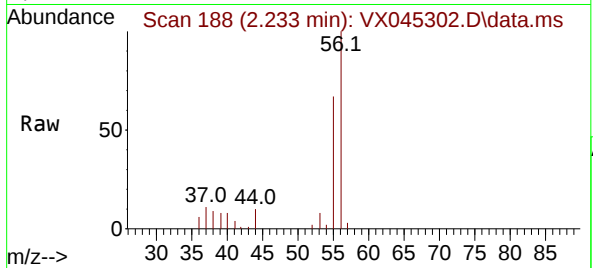
#13
Acrolein
Concen: 27.372 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument : MSVOA_X
ClientSampleId : VX0317WBSD01

Tgt Ion: 56 Resp: 931
Ion Ratio Lower Upper
56 100
55 71.4 56.2 84.4

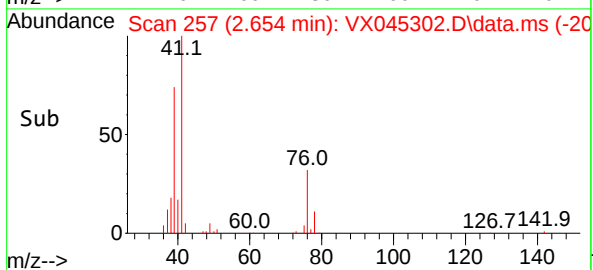
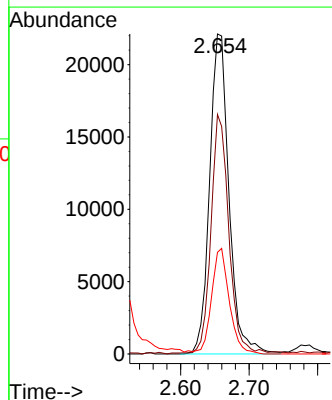
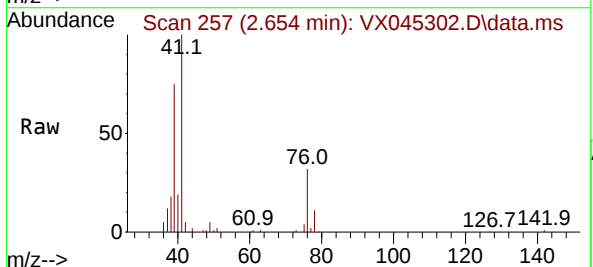
Manual Integrations
APPROVED

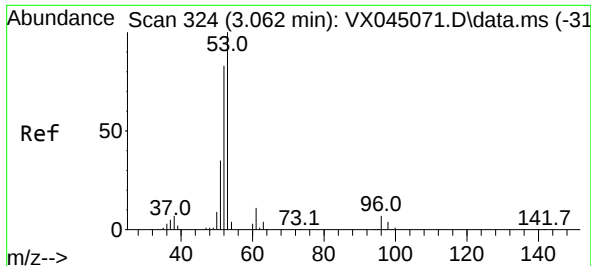
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#14
Allyl chloride
Concen: 20.314 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

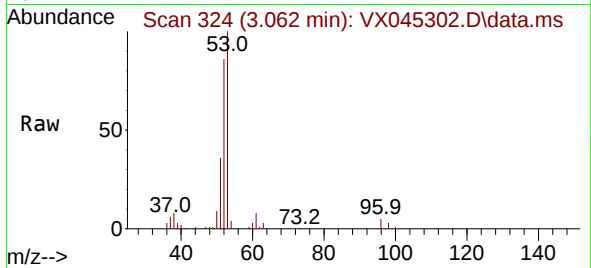
Tgt Ion: 41 Resp: 43415
Ion Ratio Lower Upper
41 100
39 69.4 53.8 80.8
76 30.2 25.2 37.8





#15
Acrylonitrile
Concen: 108.534 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

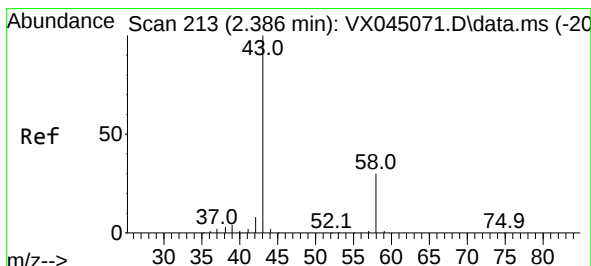
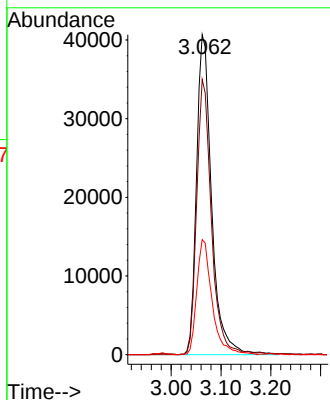
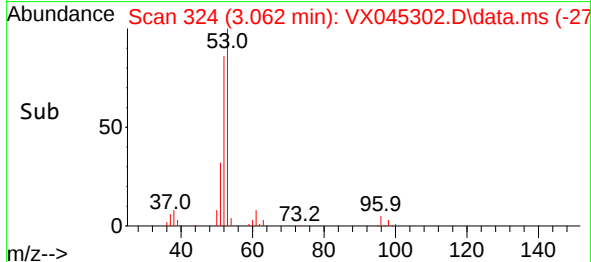
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



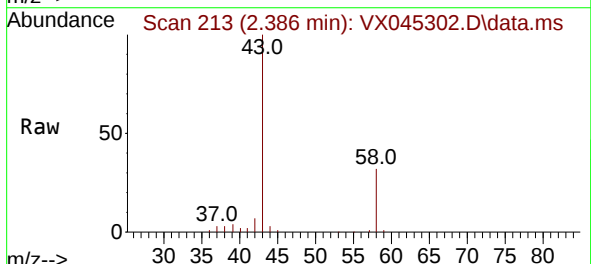
Tgt Ion: 53 Resp: 8563
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.4 29.0 43.4

Manual Integrations
APPROVED

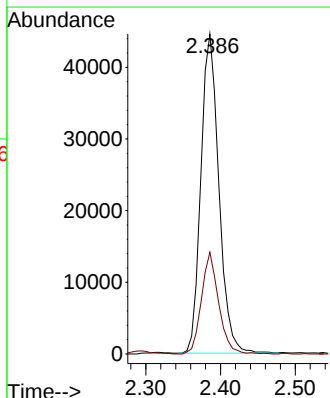
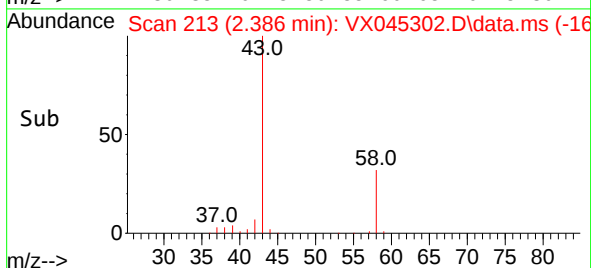
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

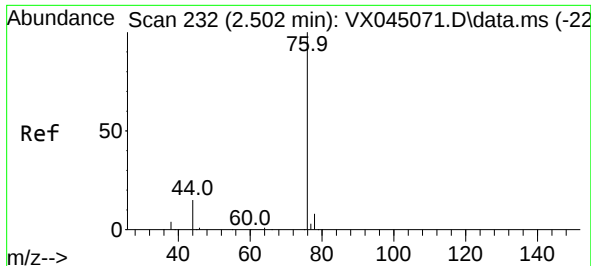


#16
Acetone
Concen: 103.283 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50



Tgt Ion: 43 Resp: 74479
Ion Ratio Lower Upper
43 100
58 31.8 24.2 36.4





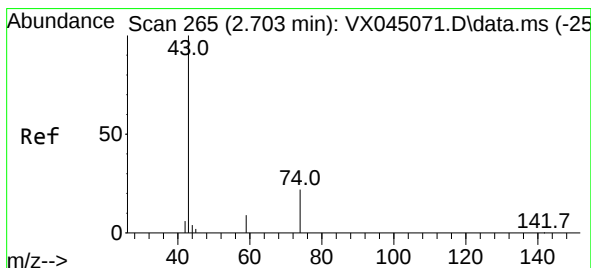
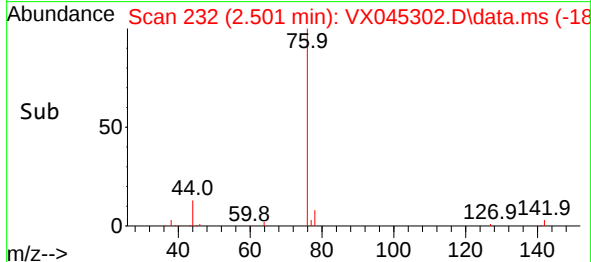
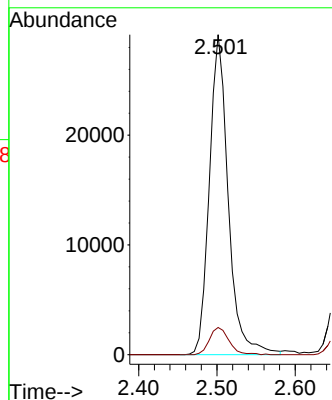
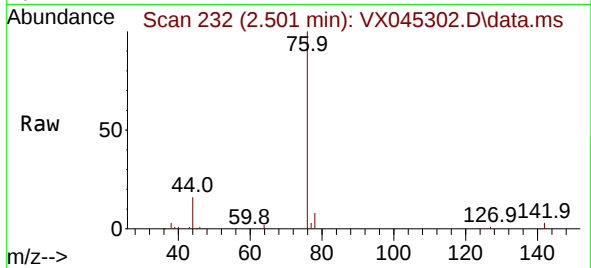
#17
Carbon Disulfide
Concen: 15.248 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 76 Resp: 48762
Ion Ratio Lower Upper
76 100
78 8.5 6.6 9.8

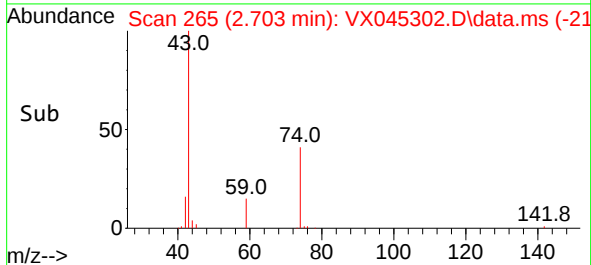
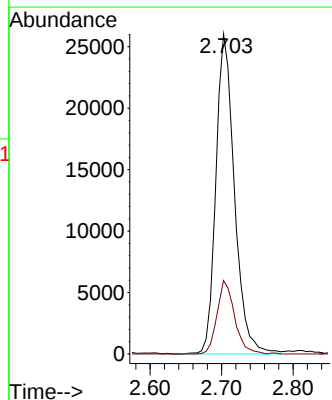
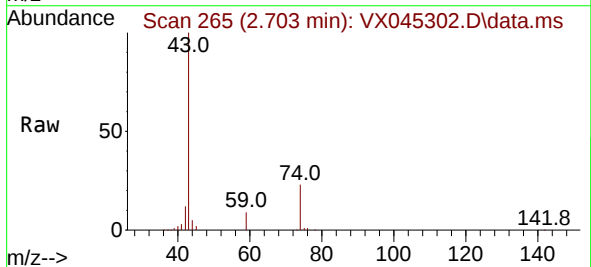
Manual Integrations
APPROVED

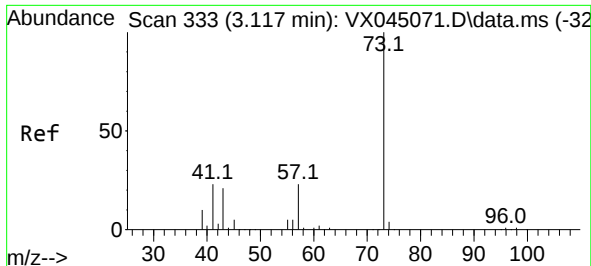
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#18
Methyl Acetate
Concen: 27.078 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion: 43 Resp: 46975
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.2





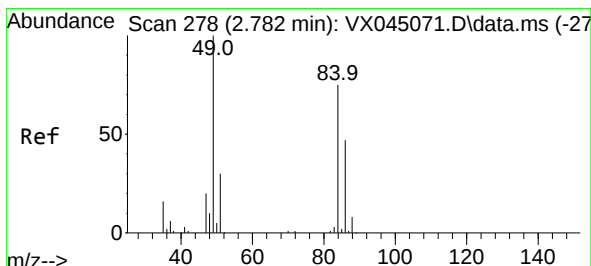
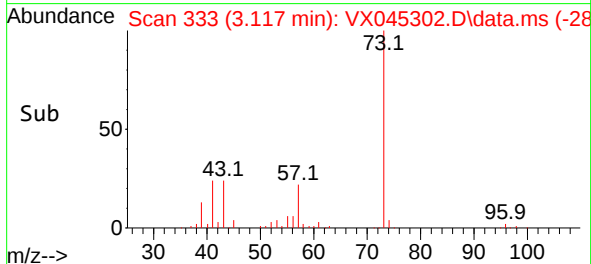
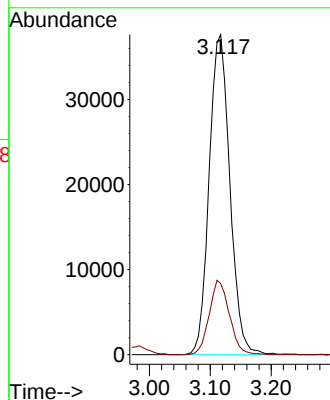
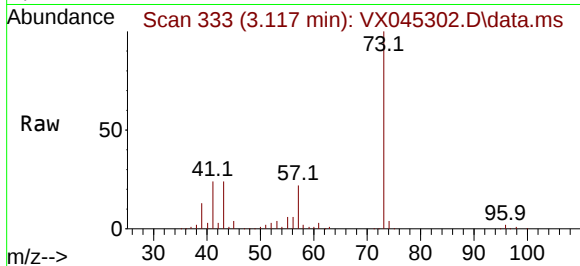
#19
Methyl tert-butyl Ether
Concen: 22.049 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 73 Resp: 88819
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

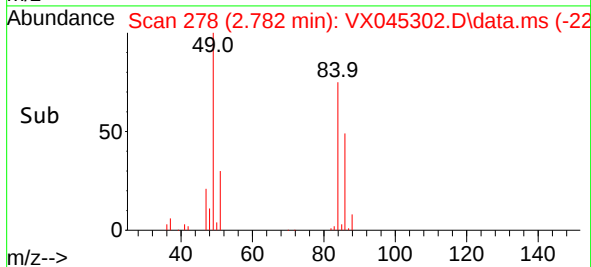
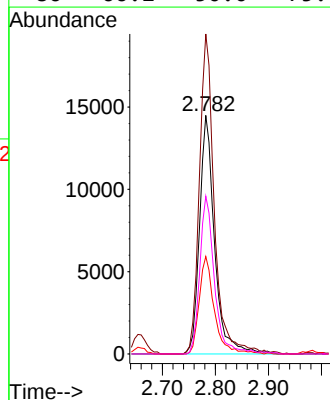
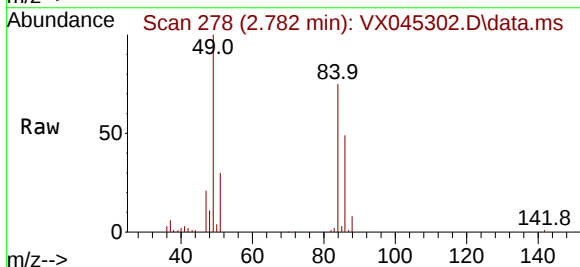
Manual Integrations
APPROVED

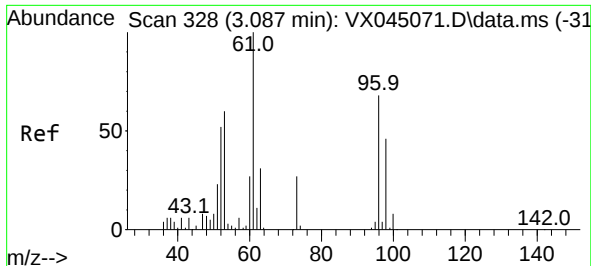
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#20
Methylene Chloride
Concen: 20.076 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

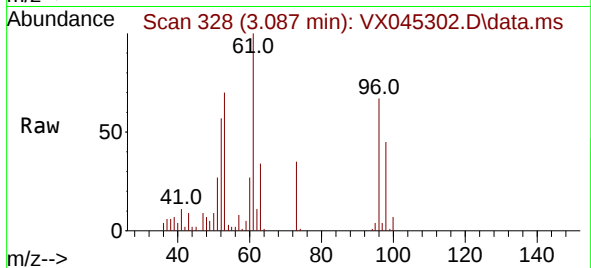
Tgt Ion: 84 Resp: 28678
Ion Ratio Lower Upper
84 100
49 134.2 106.5 159.7
51 40.9 32.1 48.1
86 66.2 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 19.242 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

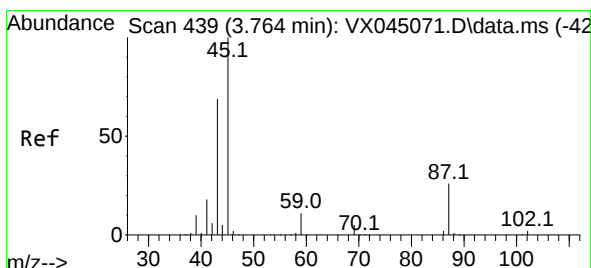
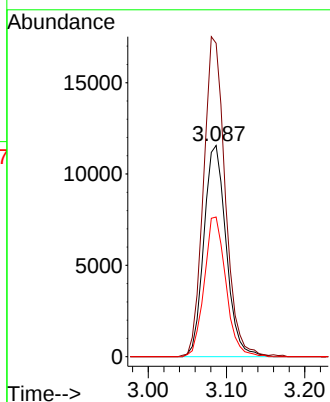
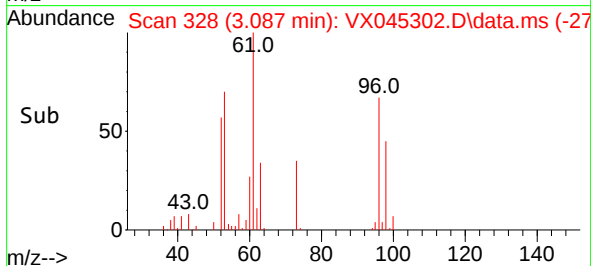
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 96 Resp: 22824
Ion Ratio Lower Upper
96 100
61 148.5 117.0 175.4
98 66.1 53.4 80.2

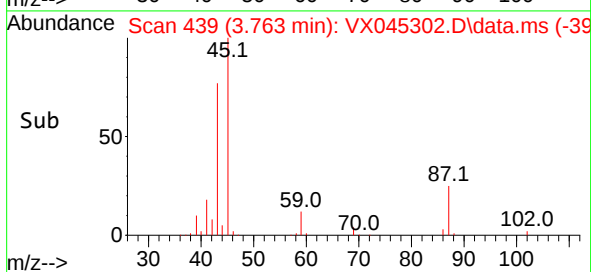
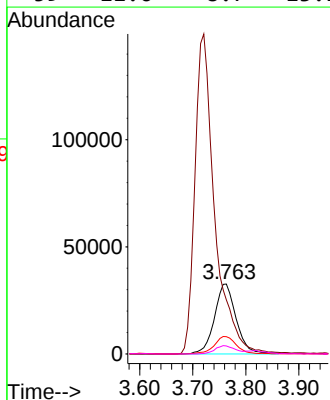
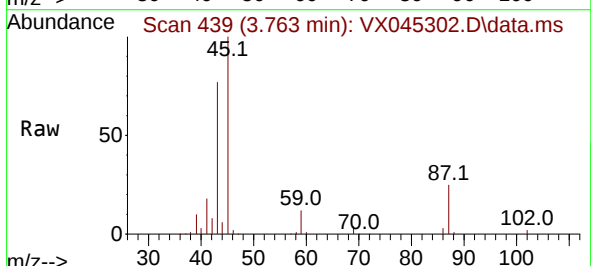
Manual Integrations
APPROVED

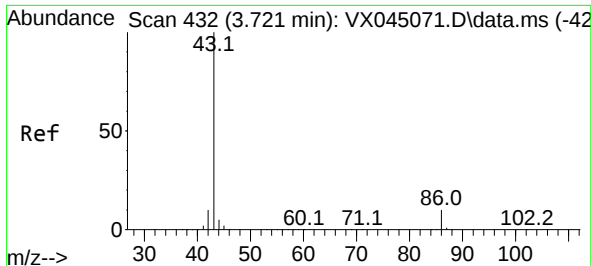
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#22
Diisopropyl ether
Concen: 21.339 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

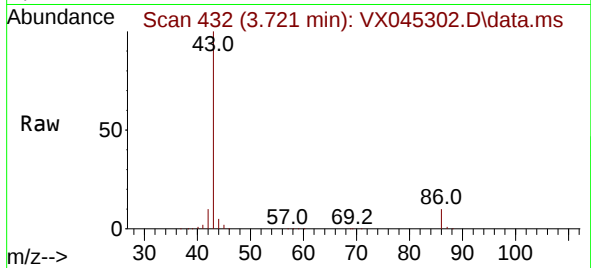
Tgt Ion: 45 Resp: 92754
Ion Ratio Lower Upper
45 100
43 77.1 54.9 82.3
87 24.7 21.0 31.4
59 11.6 8.7 13.1





#23
 Vinyl Acetate
 Concen: 106.876 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045302.D
 Acq: 17 Mar 2025 13:50

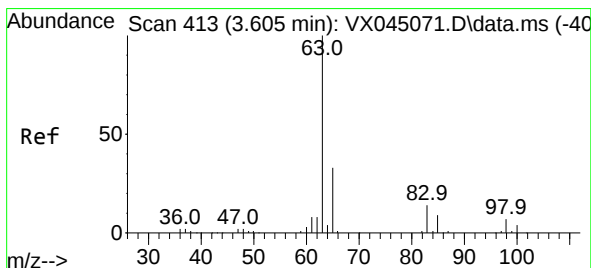
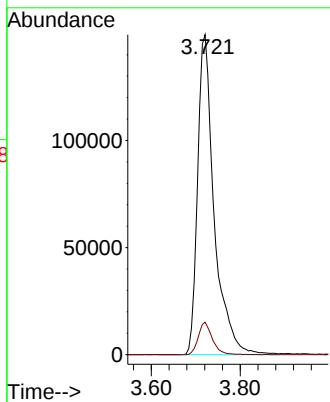
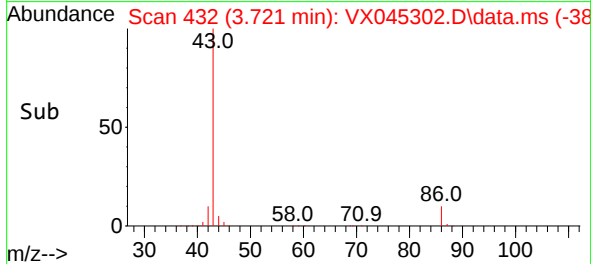
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD01



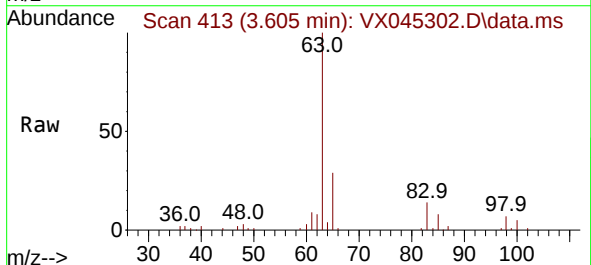
Tgt Ion: 43 Resp: 387669
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1

Manual Integrations
 APPROVED

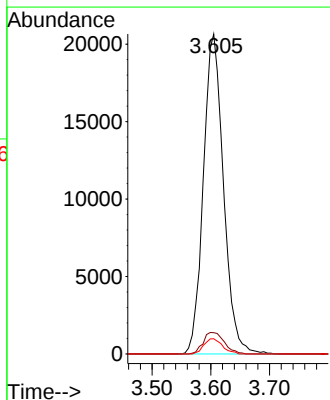
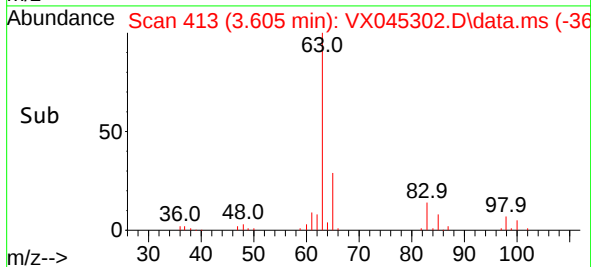
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025

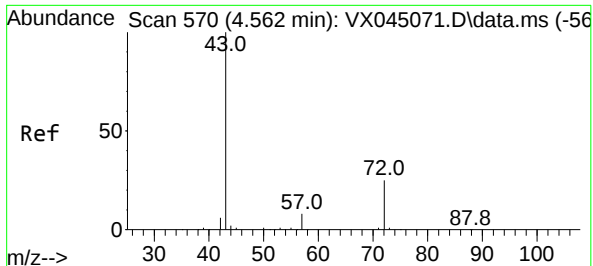


#24
 1,1-Dichloroethane
 Concen: 20.166 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045302.D
 Acq: 17 Mar 2025 13:50



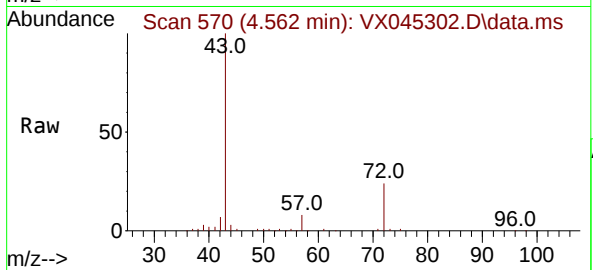
Tgt Ion: 63 Resp: 49123
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 110.278 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

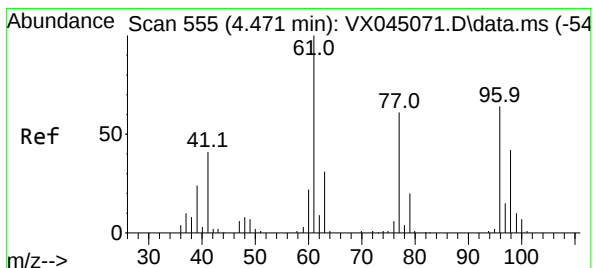
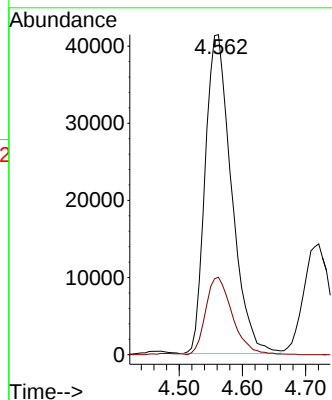
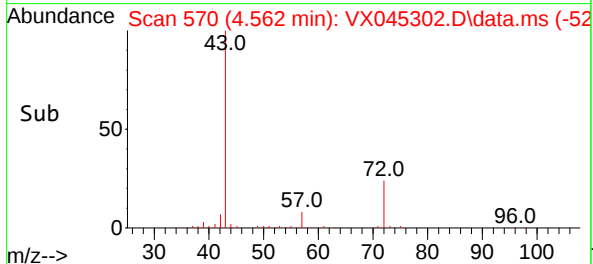
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 43 Resp: 11970
Ion Ratio Lower Upper
43 100
72 24.1 20.0 30.0

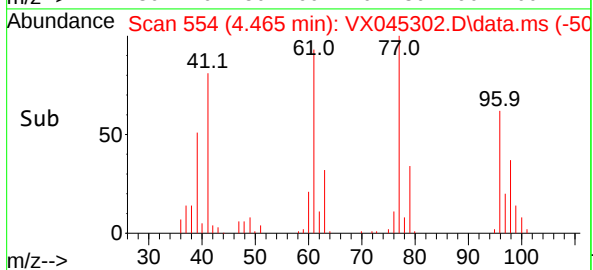
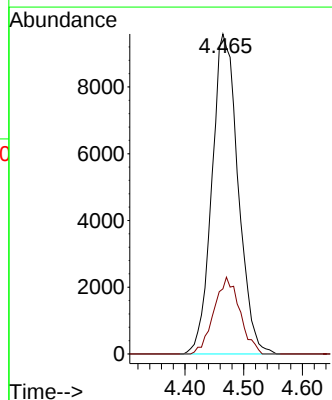
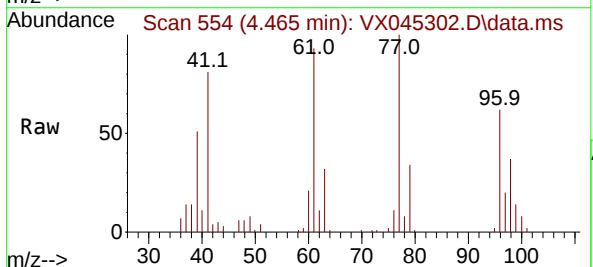
Manual Integrations
APPROVED

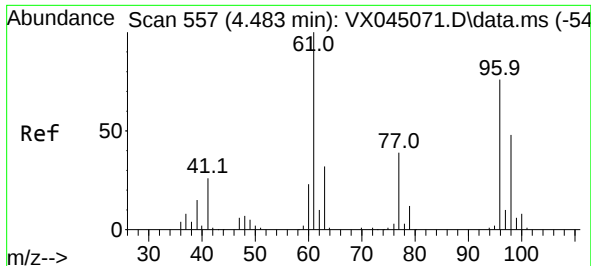
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#26
2,2-Dichloropropane
Concen: 25.937 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion: 77 Resp: 29636
Ion Ratio Lower Upper
77 100
97 23.7 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 20.188 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion: 96 Resp: 2956

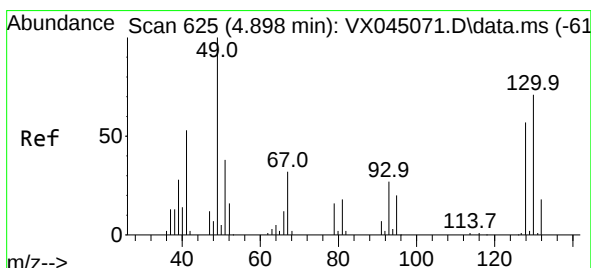
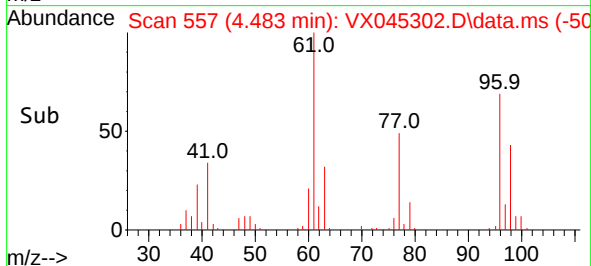
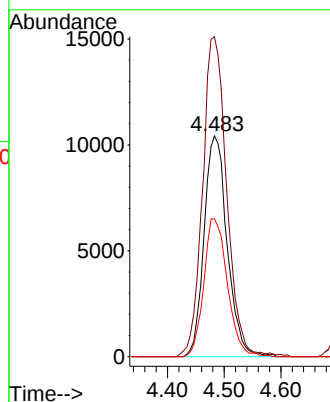
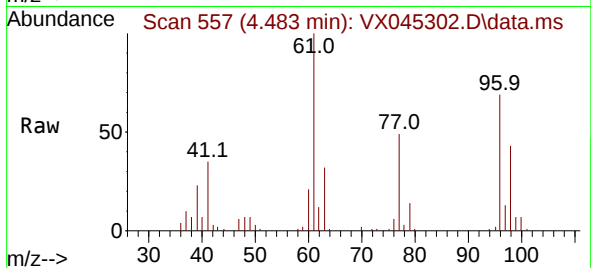
Ion	Ratio	Lower	Upper
96	100		
61	151.2	0.0	283.2
98	63.7	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#28

Bromochloromethane

Concen: 22.619 ug/l

RT: 4.891 min Scan# 624

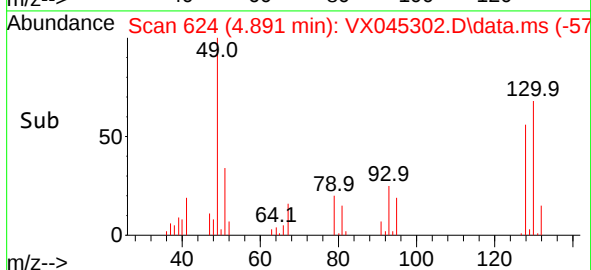
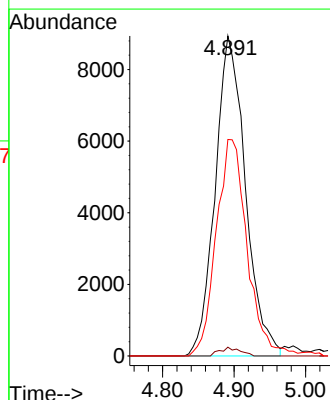
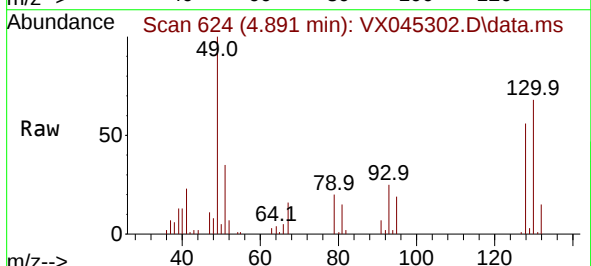
Delta R.T. -0.006 min

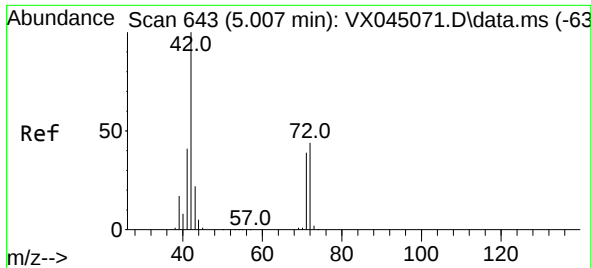
Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Tgt Ion: 49 Resp: 26263

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	69.2	56.1	84.1





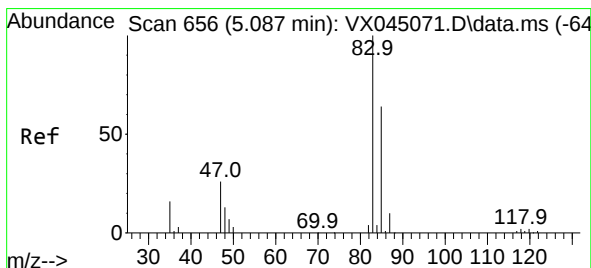
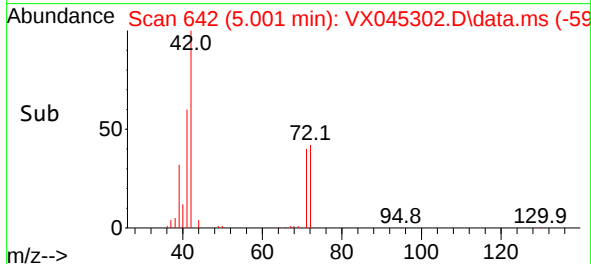
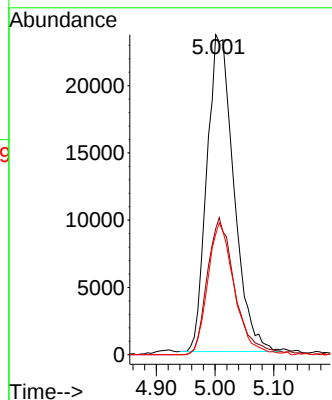
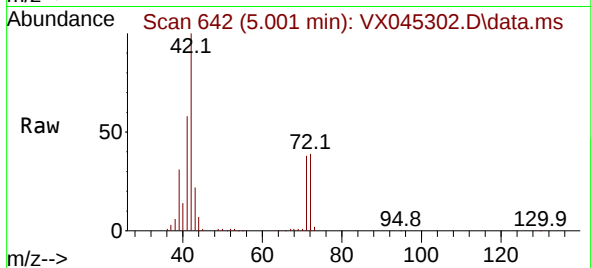
#29
Tetrahydrofuran
Concen: 103.025 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 42 Resp: 75099
Ion Ratio Lower Upper
42 100
72 44.2 34.1 51.1
71 41.0 31.4 47.0

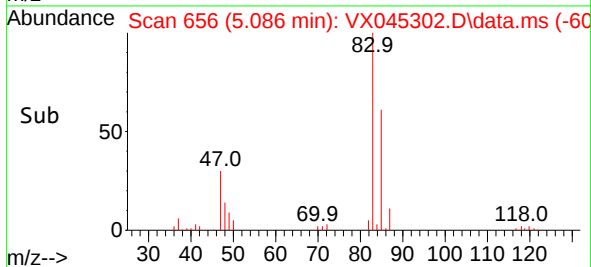
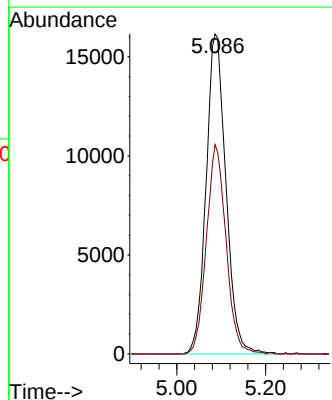
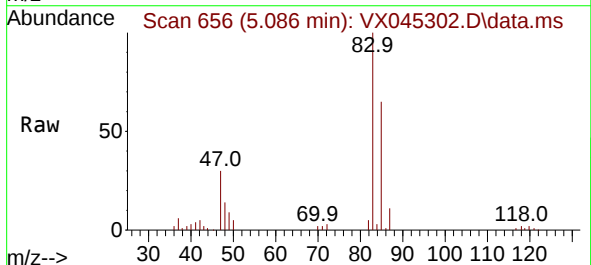
Manual Integrations
APPROVED

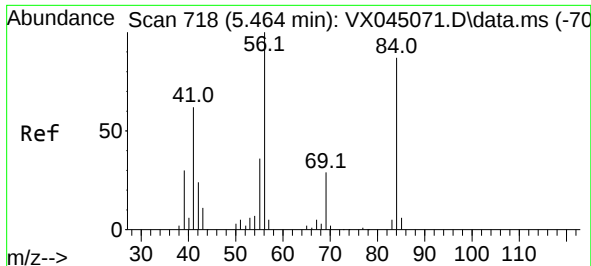
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#30
Chloroform
Concen: 20.736 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

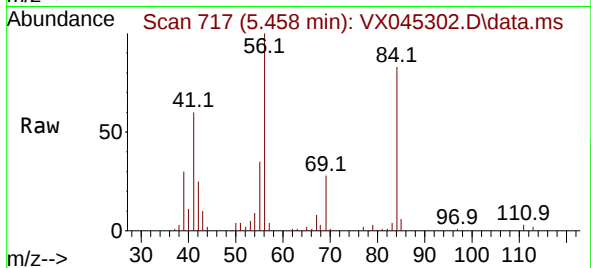
Tgt Ion: 83 Resp: 50191
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.2





#31
Cyclohexane
Concen: 19.733 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

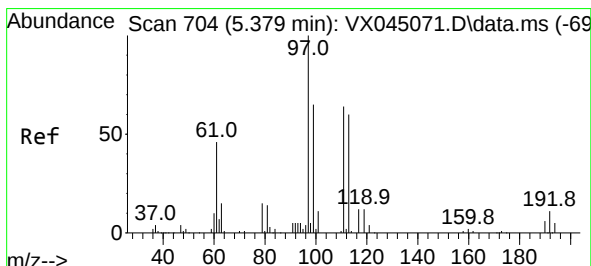
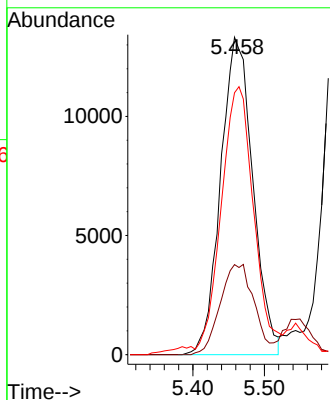
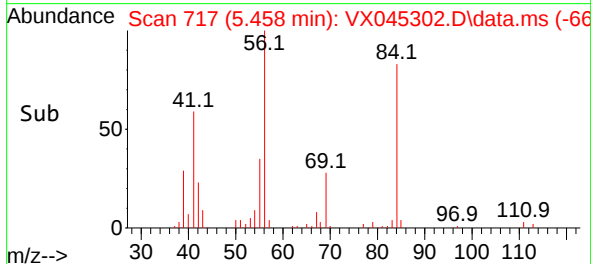
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



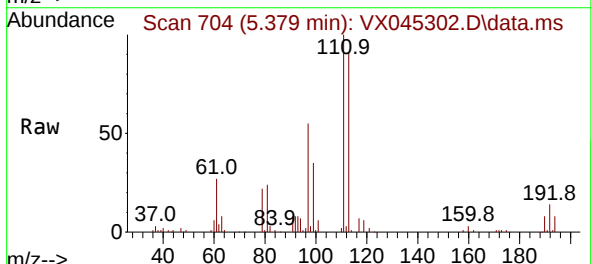
Tgt Ion: 56 Resp: 4172
Ion Ratio Lower Upper
56 100
69 28.4 23.4 35.2
84 80.5 69.4 104.2

Manual Integrations
APPROVED

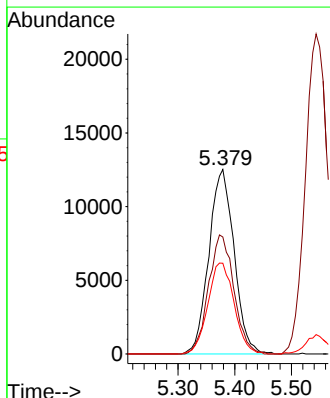
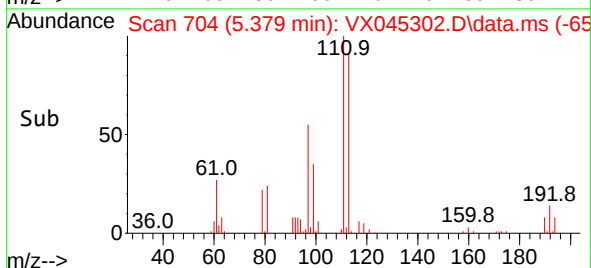
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

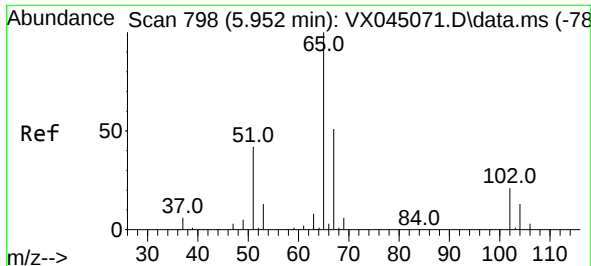


#32
1,1,1-Trichloroethane
Concen: 19.798 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50



Tgt Ion: 97 Resp: 38703
Ion Ratio Lower Upper
97 100
99 64.8 51.6 77.4
61 51.3 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 54.400 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion: 65 Resp: 8455

Ion Ratio Lower Upper

65 100

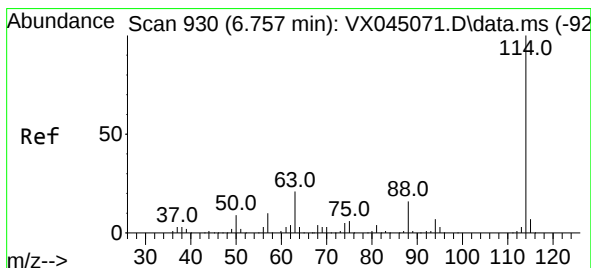
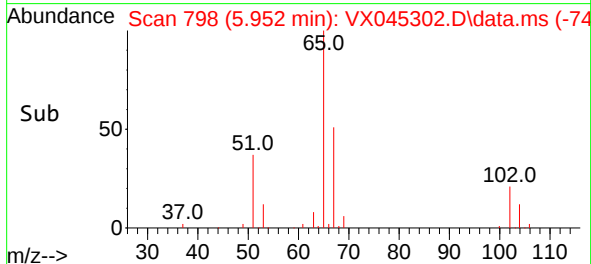
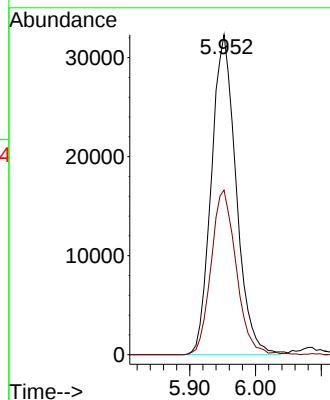
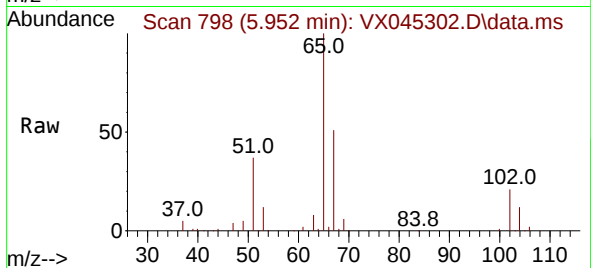
67 52.3 0.0 106.2

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: VX045302.D

Acq: 17 Mar 2025 13:50

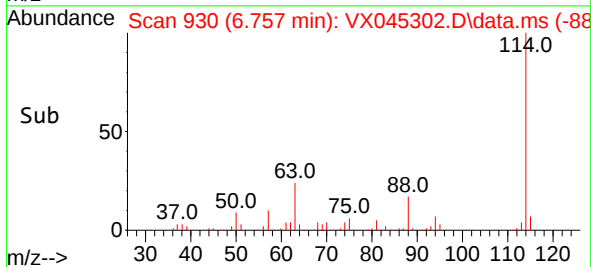
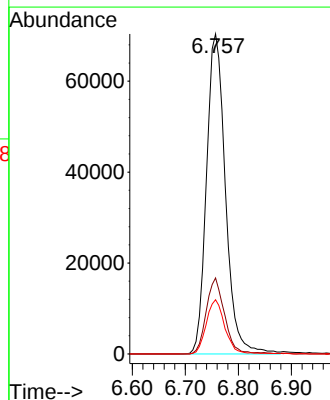
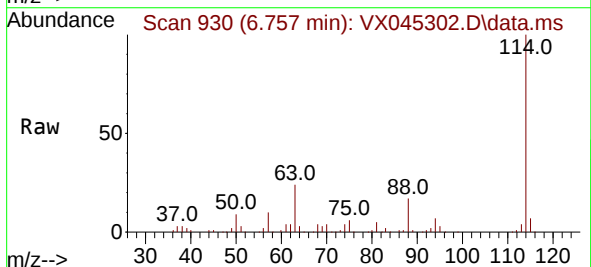
Tgt Ion:114 Resp: 175105

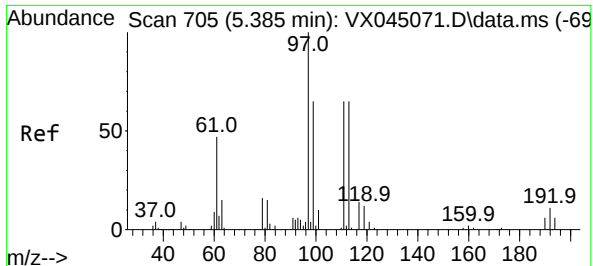
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.8

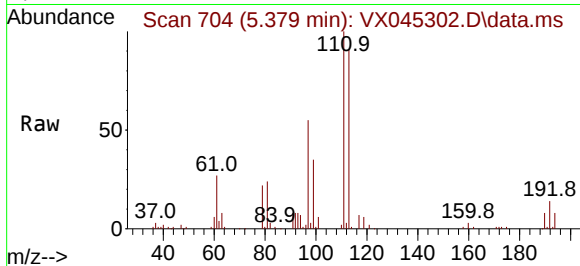
88 16.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.349 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

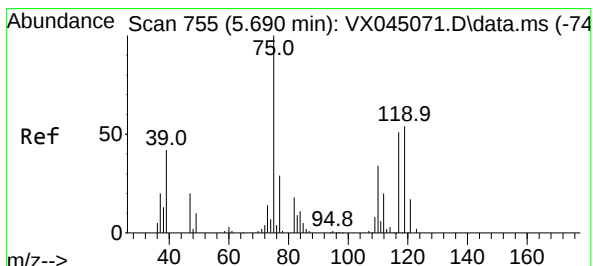
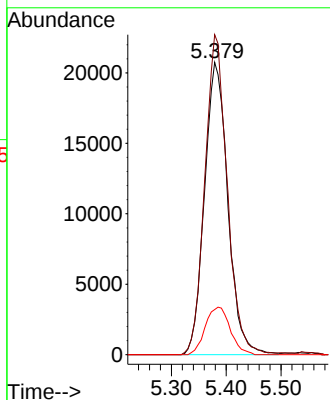
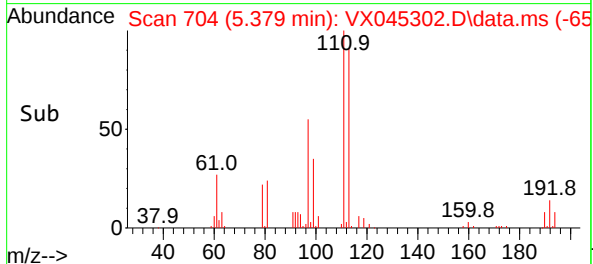
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 113 Resp: 6129
Ion Ratio Lower Upper
113 100
111 105.0 81.8 122.6
192 17.3 14.3 21.5

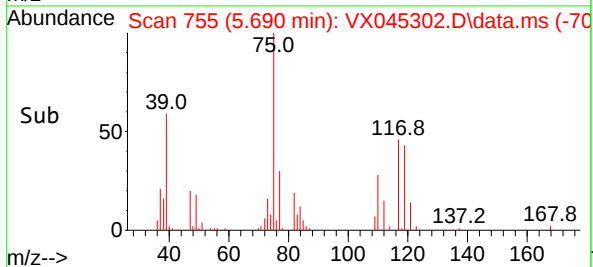
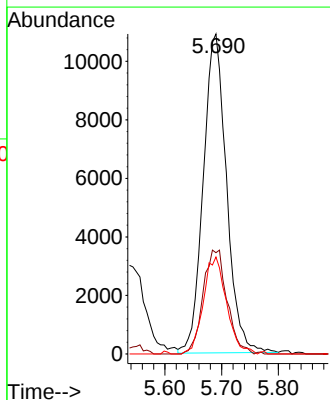
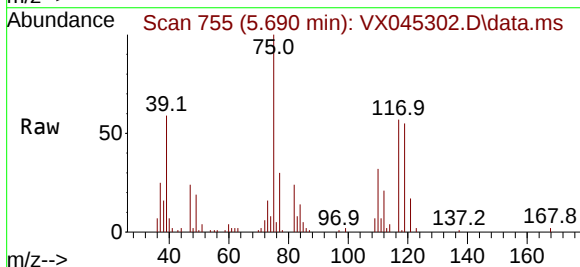
Manual Integrations
APPROVED

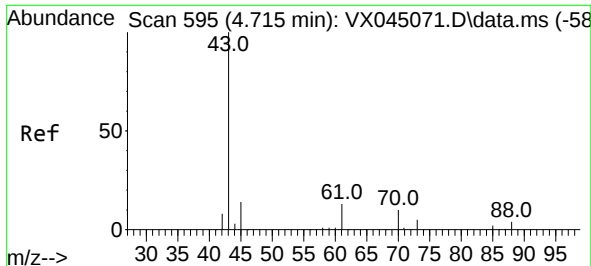
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#36
1,1-Dichloropropene
Concen: 19.372 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

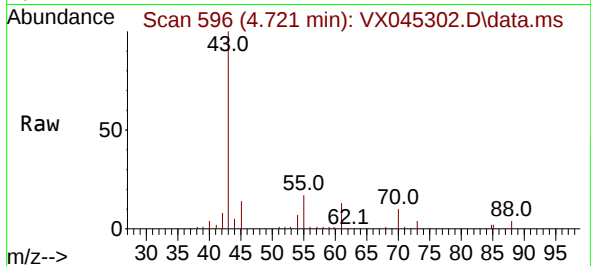
Tgt Ion: 75 Resp: 31107
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.6
77 30.2 24.5 36.7





#37
Ethyl Acetate
Concen: 20.816 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

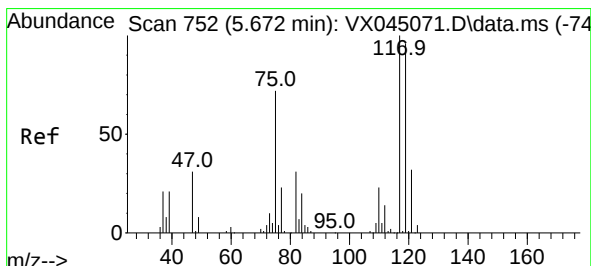
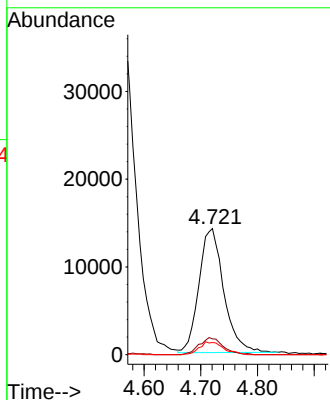
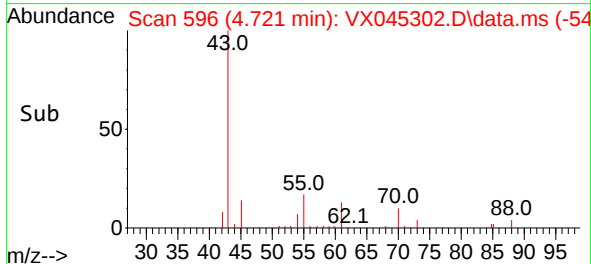
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 43 Resp: 43070
Ion Ratio Lower Upper
43 100
61 13.1 10.8 16.2
70 9.9 7.7 11.5

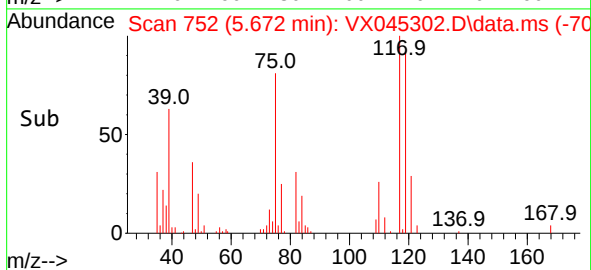
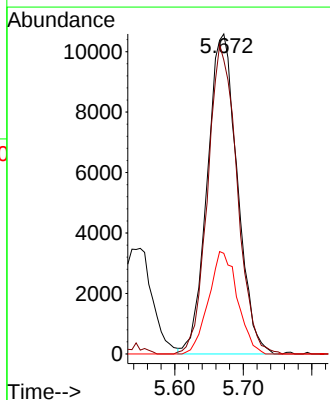
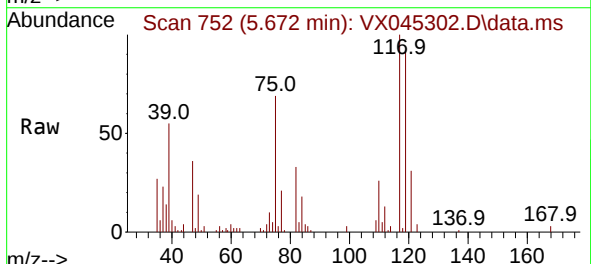
Manual Integrations
APPROVED

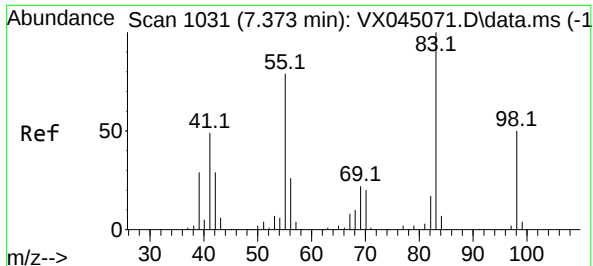
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#38
Carbon Tetrachloride
Concen: 19.765 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion:117 Resp: 32221
Ion Ratio Lower Upper
117 100
119 91.2 76.7 115.1
121 31.4 25.5 38.3





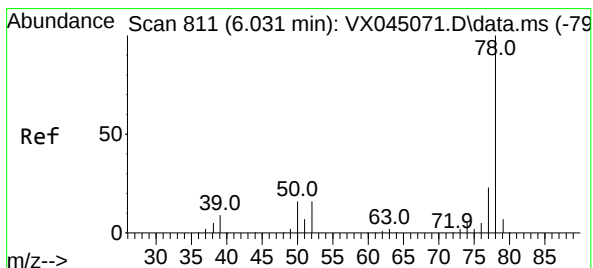
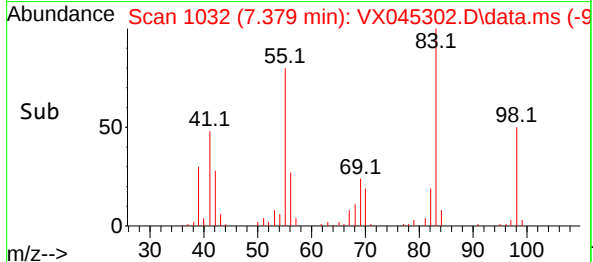
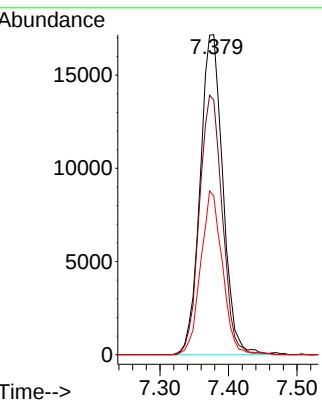
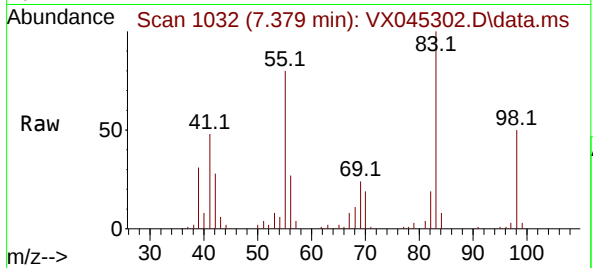
#39
Methylcyclohexane
Concen: 20.552 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 83 Resp: 3954
Ion Ratio Lower Upper
83 100
55 79.5 63.0 94.4
98 49.5 39.7 59.5

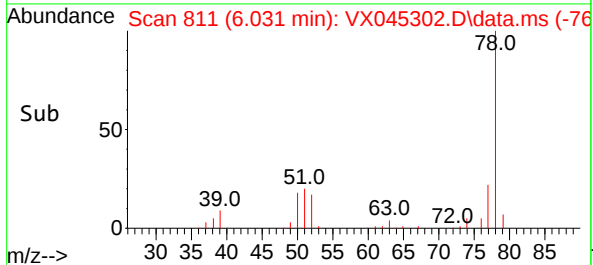
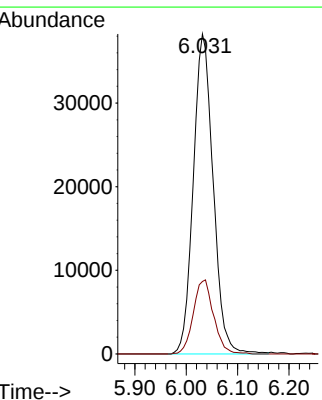
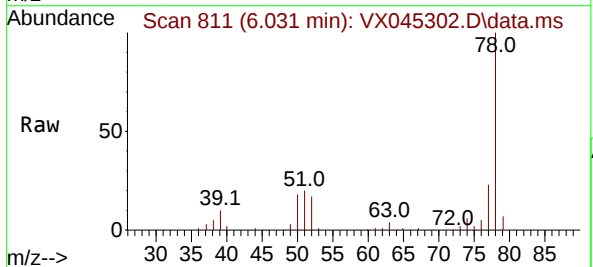
Manual Integrations
APPROVED

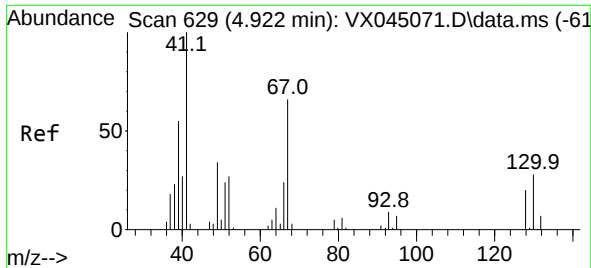
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#40
Benzene
Concen: 20.221 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

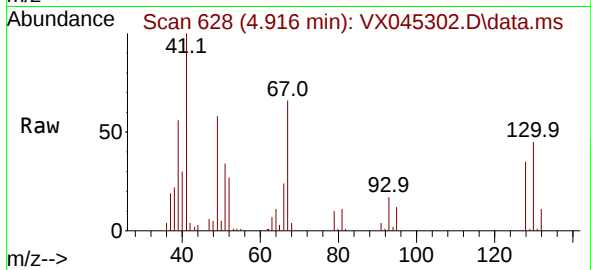
Tgt Ion: 78 Resp: 102532
Ion Ratio Lower Upper
78 100
77 22.6 18.8 28.2





#41
Methacrylonitrile
Concen: 22.493 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

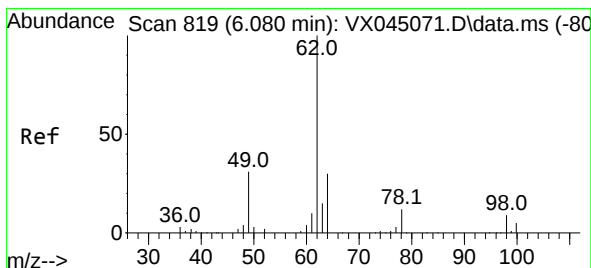
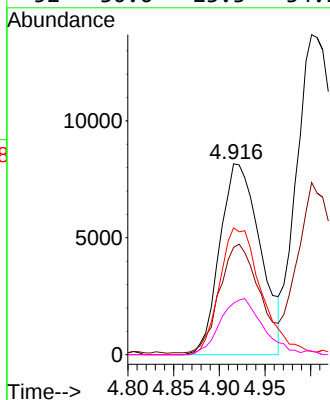
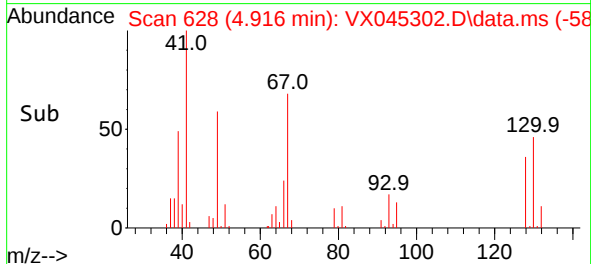
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 41 Resp: 2516
Ion Ratio Lower Upper
41 100
39 56.6 44.6 67.0
67 68.5 53.9 80.9
52 30.6 23.3 34.9

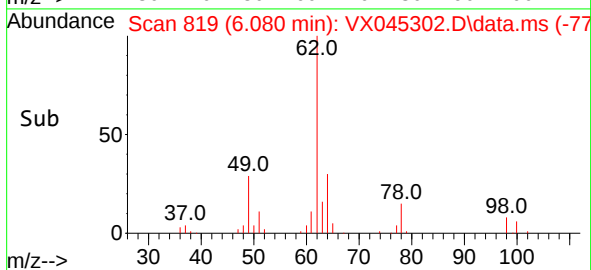
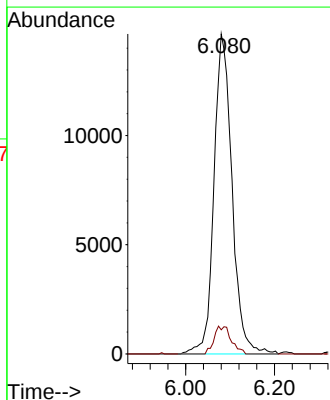
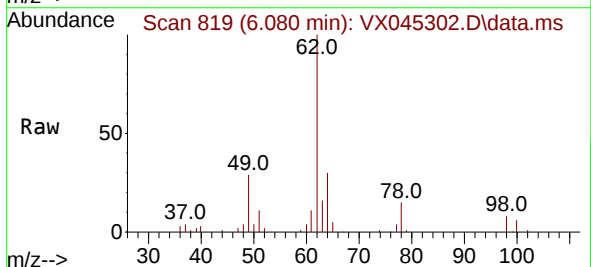
Manual Integrations
APPROVED

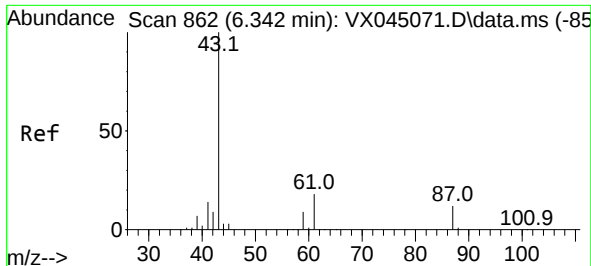
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#42
1,2-Dichloroethane
Concen: 22.569 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

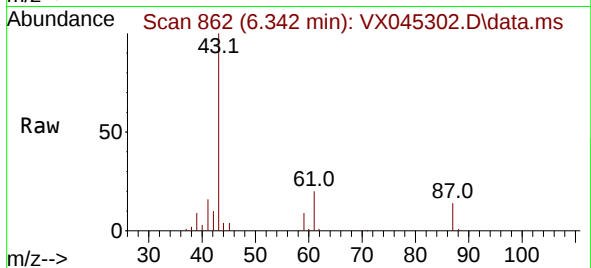
Tgt Ion: 62 Resp: 41210
Ion Ratio Lower Upper
62 100
98 8.2 0.0 18.2





#43
Isopropyl Acetate
Concen: 22.073 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

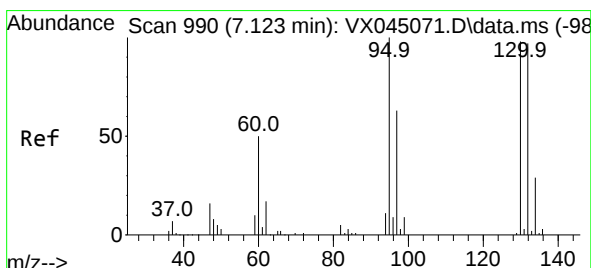
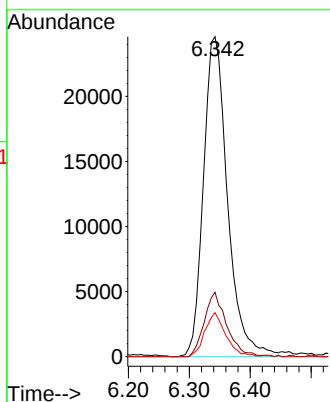
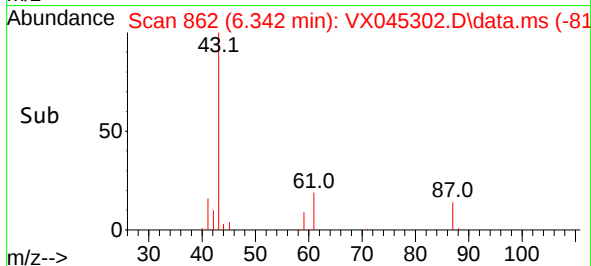
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 43 Resp: 67534
Ion Ratio Lower Upper
43 100
61 18.7 14.9 22.3
87 12.0 9.4 14.2

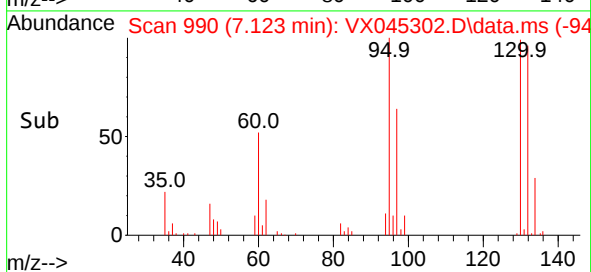
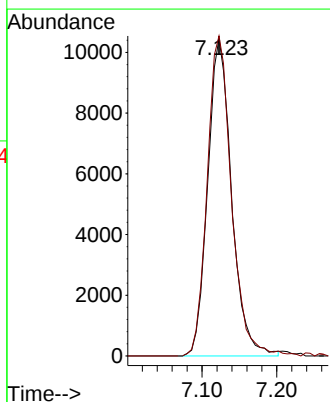
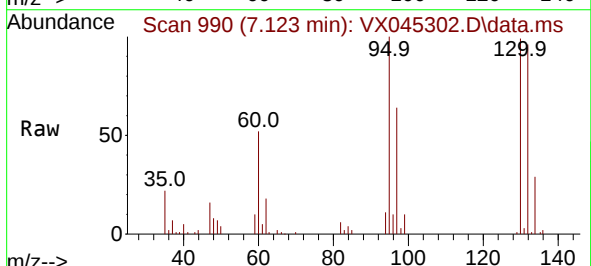
Manual Integrations
APPROVED

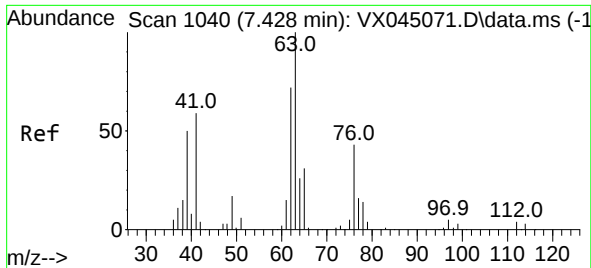
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#44
Trichloroethene
Concen: 19.476 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion:130 Resp: 23189
Ion Ratio Lower Upper
130 100
95 100.7 0.0 205.0





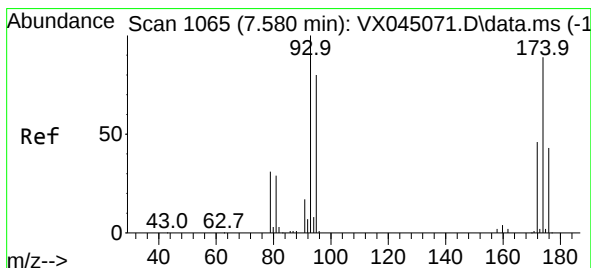
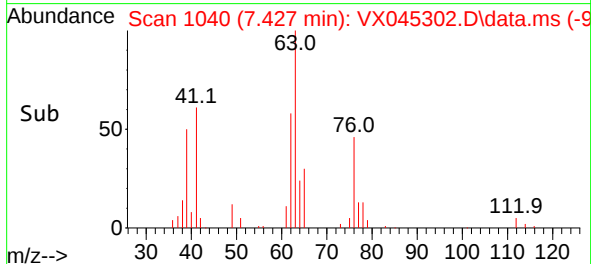
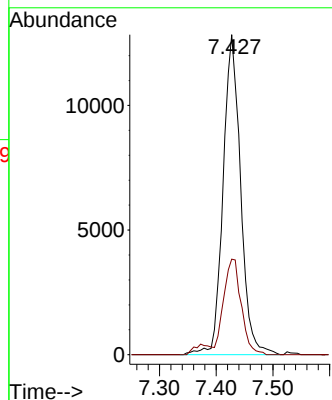
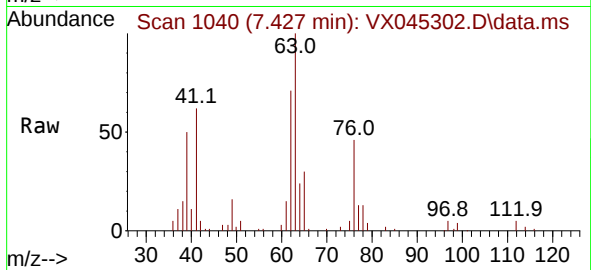
#45
1,2-Dichloropropane
Concen: 21.118 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 63 Resp: 2753
Ion Ratio Lower Upper
63 100
65 29.9 24.7 37.1

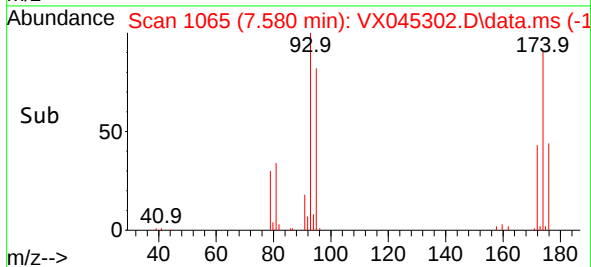
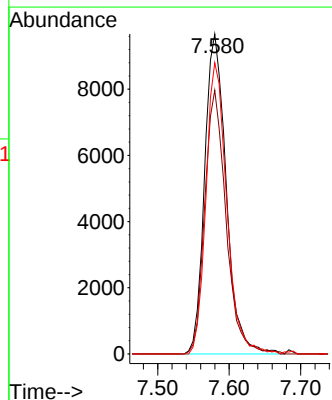
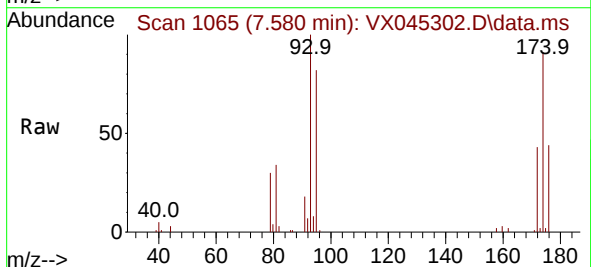
Manual Integrations
APPROVED

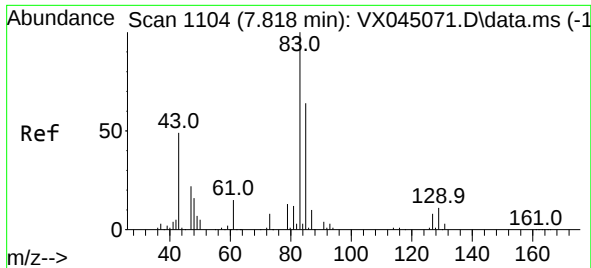
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#46
Dibromomethane
Concen: 21.958 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

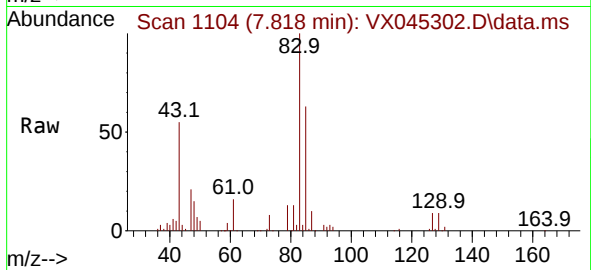
Tgt Ion: 93 Resp: 20234
Ion Ratio Lower Upper
93 100
95 81.6 65.8 98.8
174 88.2 72.2 108.2





#47
Bromodichloromethane
Concen: 20.995 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

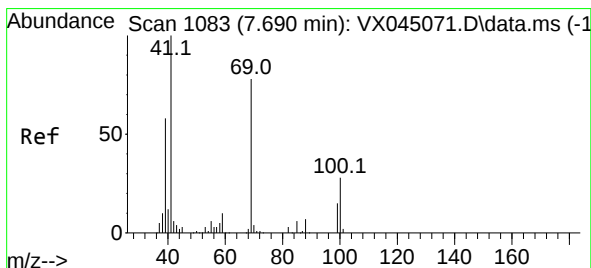
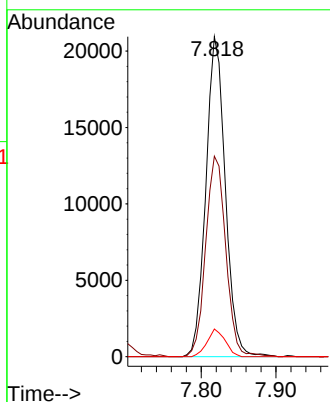
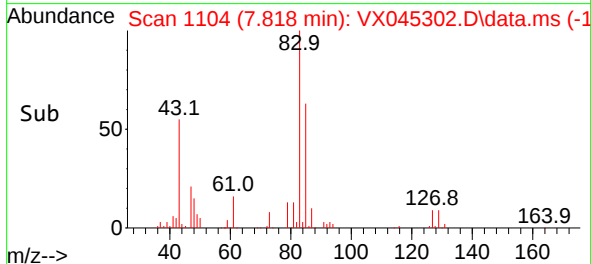
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 83 Resp: 3794
Ion Ratio Lower Upper
83 100
85 62.7 51.1 76.7
127 8.7 6.4 9.6

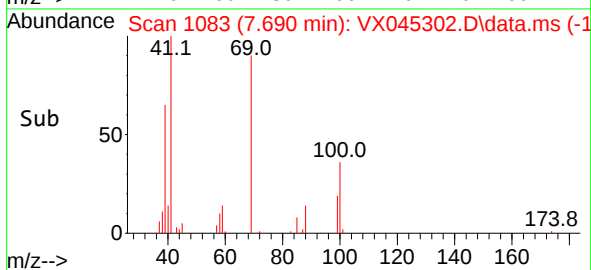
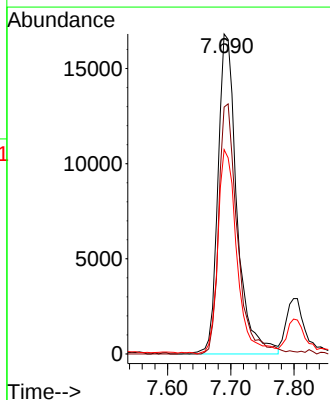
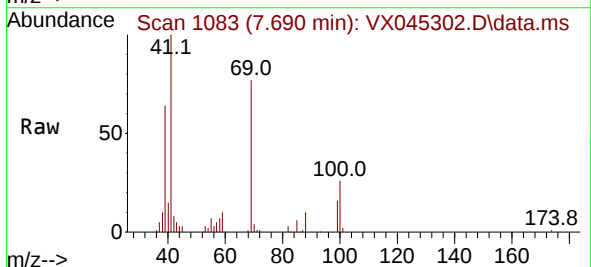
Manual Integrations
APPROVED

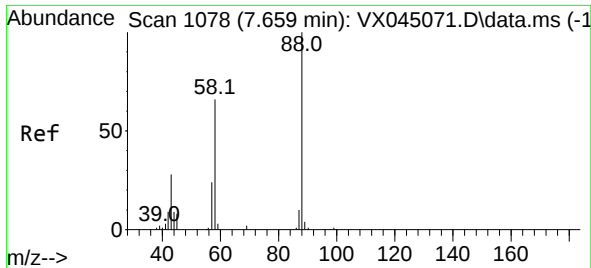
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#48
Methyl methacrylate
Concen: 22.721 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

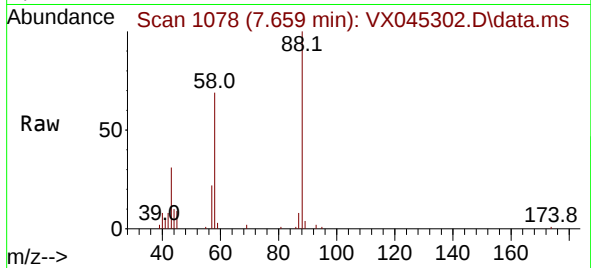
Tgt Ion: 41 Resp: 34877
Ion Ratio Lower Upper
41 100
69 77.4 63.0 94.6
39 64.5 47.5 71.3





#49
1,4-Dioxane
Concen: 394.054 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

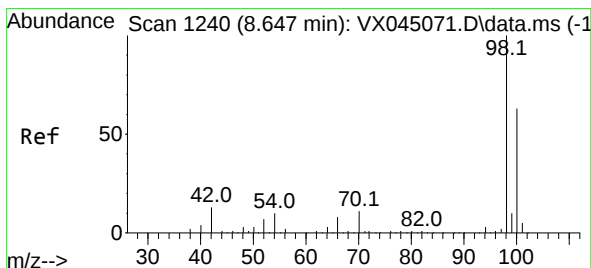
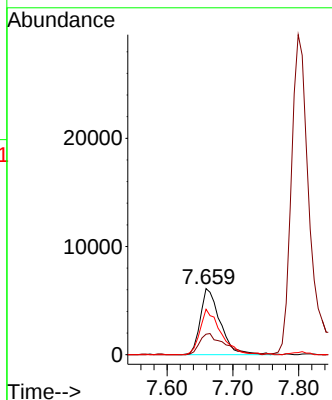
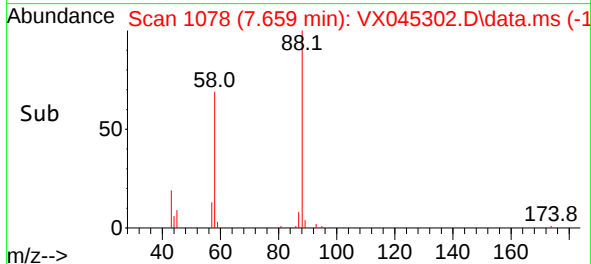
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 88 Resp: 12759
Ion Ratio Lower Upper
88 100
43 40.2 28.7 43.1
58 72.1 55.8 83.8

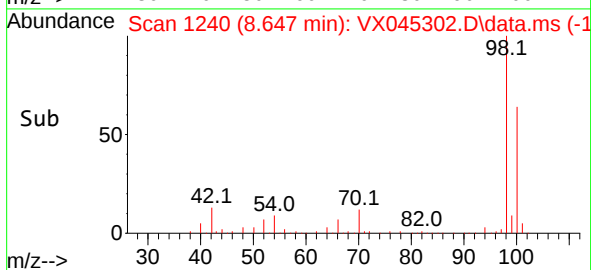
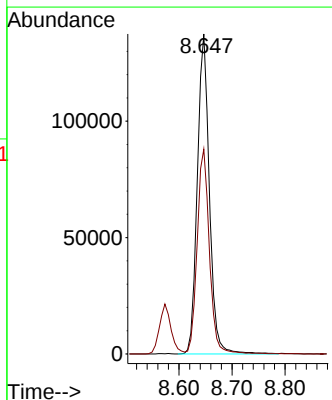
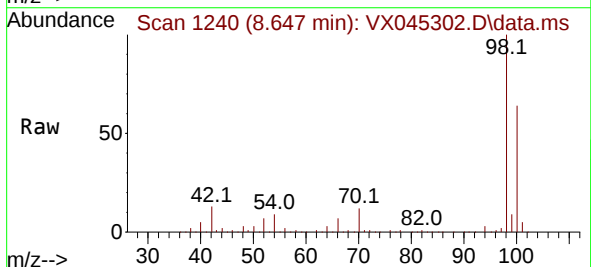
Manual Integrations
APPROVED

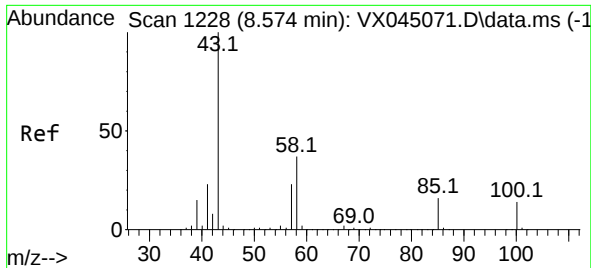
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#50
Toluene-d8
Concen: 51.253 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion: 98 Resp: 217563
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





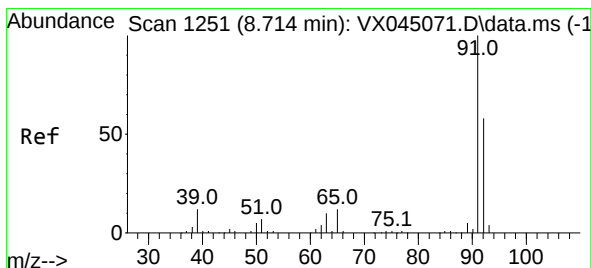
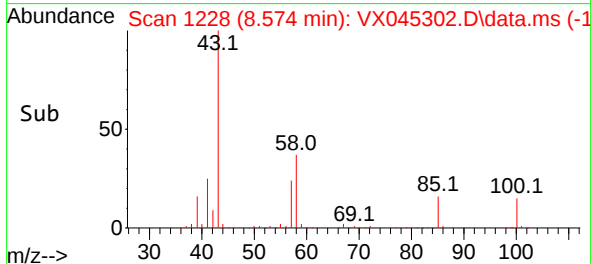
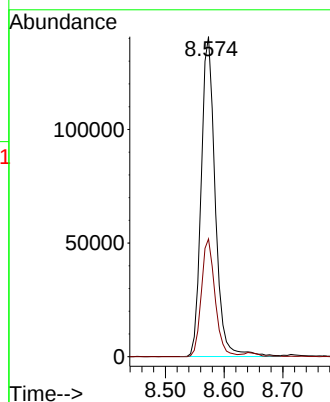
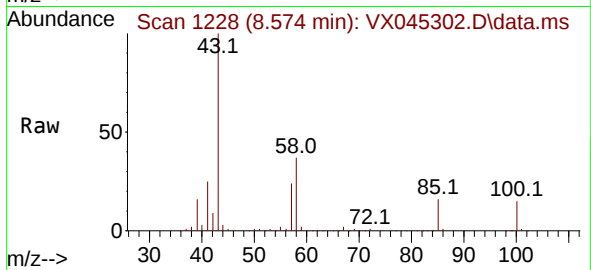
#51
4-Methyl-2-Pentanone
Concen: 113.959 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 43 Resp: 23411
Ion Ratio Lower Upper
43 100
58 35.9 29.2 43.8

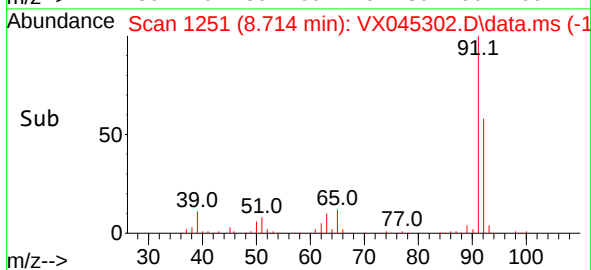
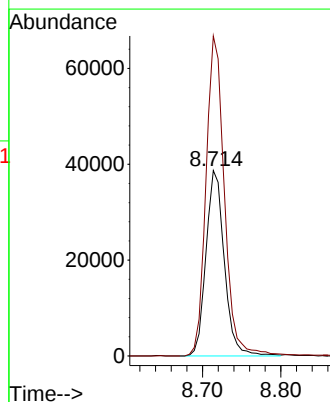
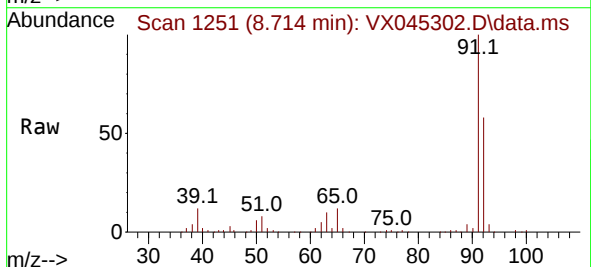
Manual Integrations
APPROVED

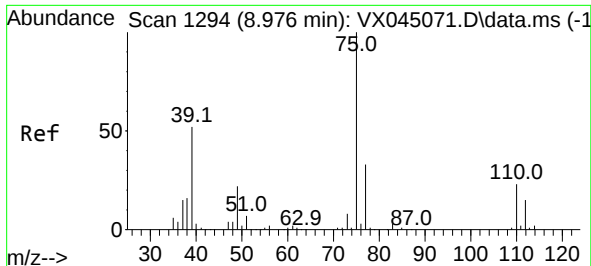
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#52
Toluene
Concen: 21.182 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion: 92 Resp: 63017
Ion Ratio Lower Upper
92 100
91 173.3 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 21.379 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion: 75 Resp: 32304

Ion Ratio Lower Upper

75 100

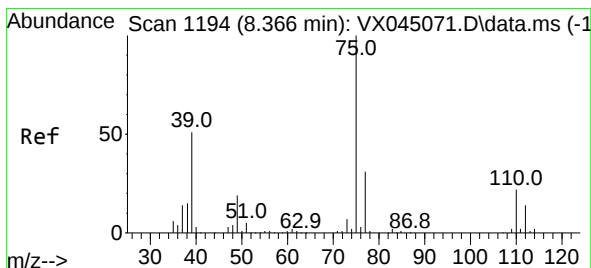
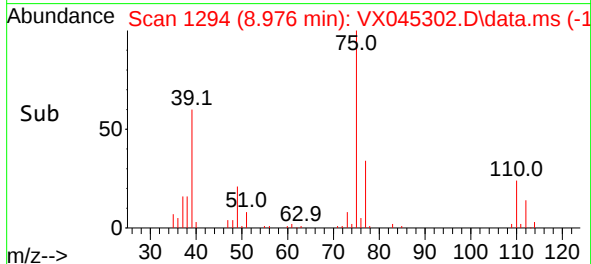
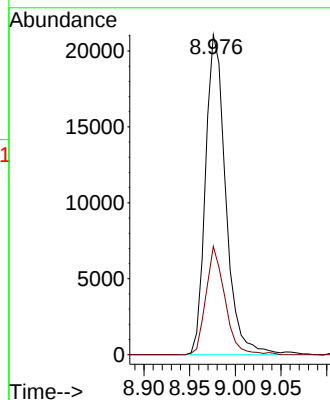
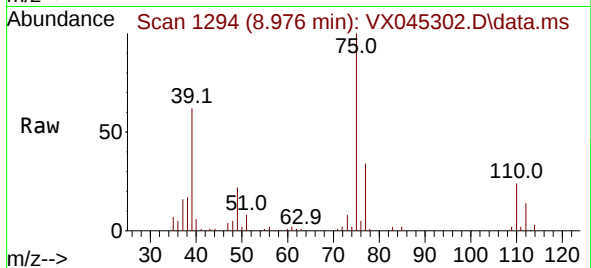
77 33.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#54

cis-1,3-Dichloropropene

Concen: 21.421 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

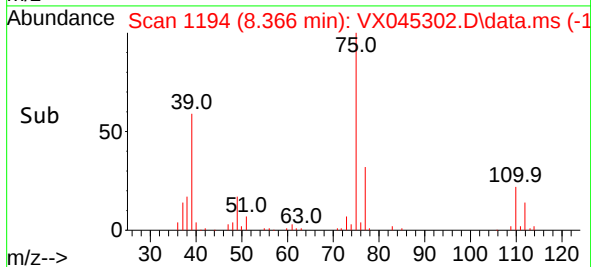
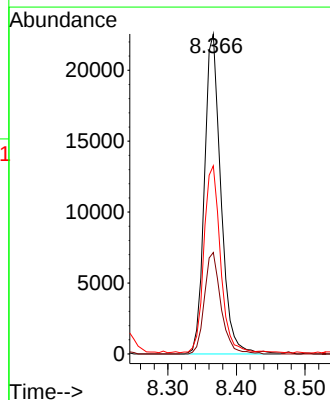
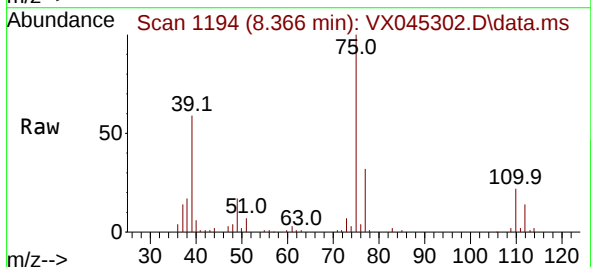
Tgt Ion: 75 Resp: 37744

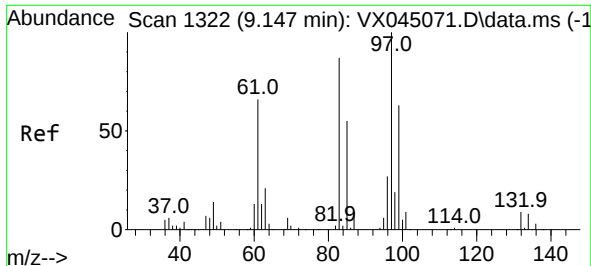
Ion Ratio Lower Upper

75 100

77 31.7 24.7 37.1

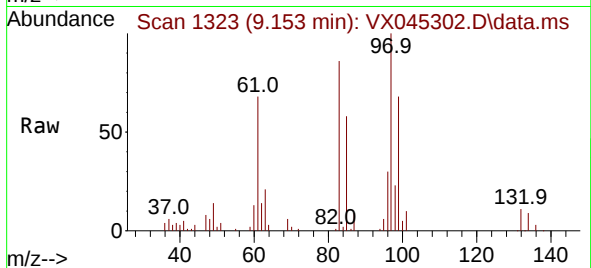
39 58.4 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.871 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

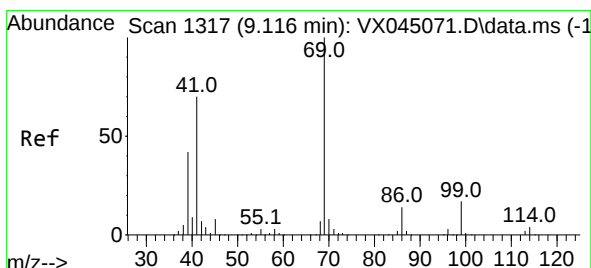
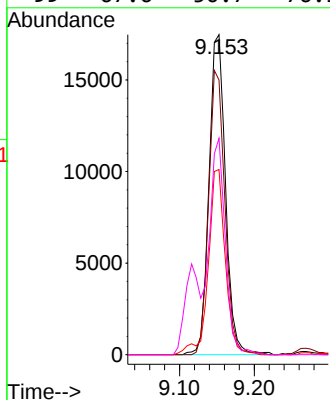
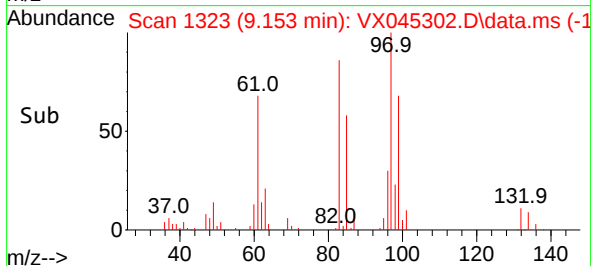


Tgt Ion: 97 Resp: 26780

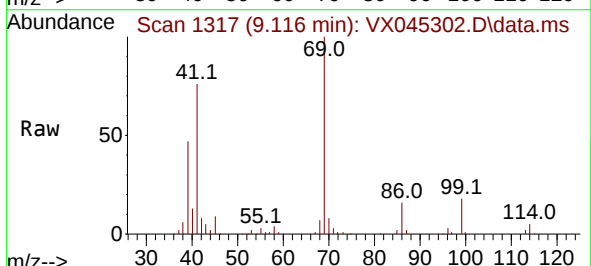
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.4	104.2
85	57.9	44.1	66.1
99	67.6	50.7	76.1

Manual Integrations
APPROVED

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

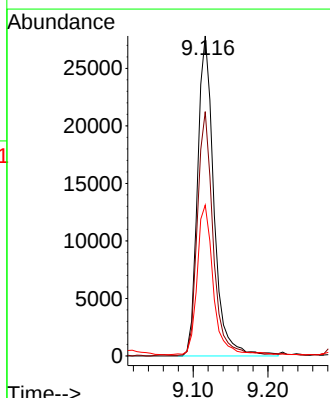
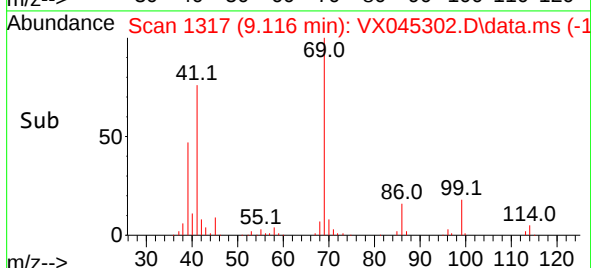


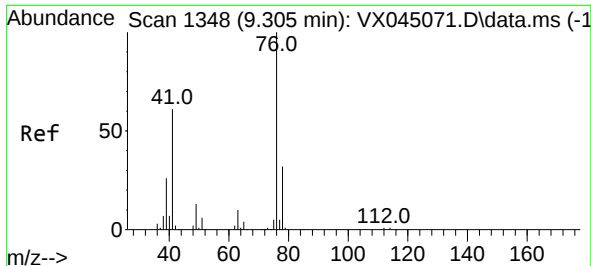
#56
Ethyl methacrylate
Concen: 22.746 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50



Tgt Ion: 69 Resp: 42346

Ion	Ratio	Lower	Upper
69	100		
41	72.7	57.0	85.4
39	46.7	34.2	51.4





#57

1,3-Dichloropropane

Concen: 22.123 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion: 76 Resp: 46890

Ion Ratio Lower Upper

76 100

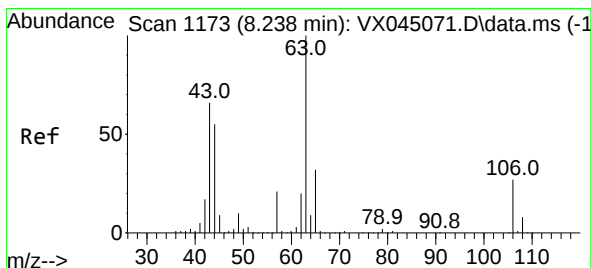
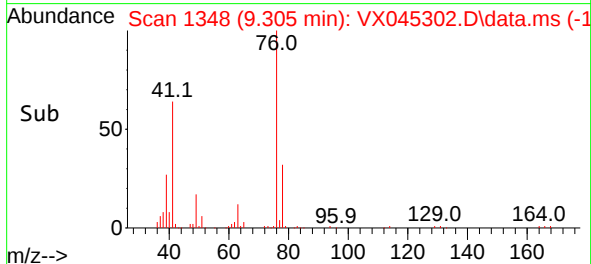
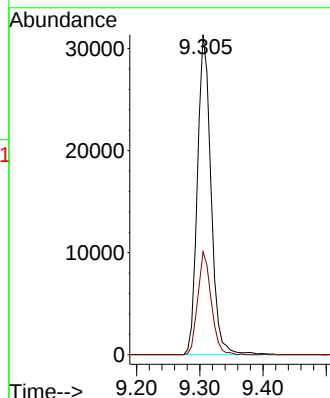
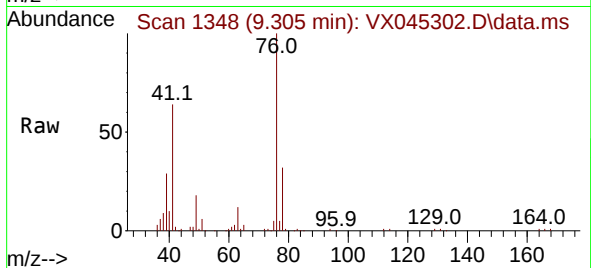
78 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 121.496 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045302.D

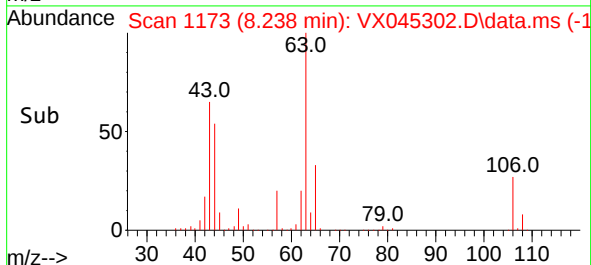
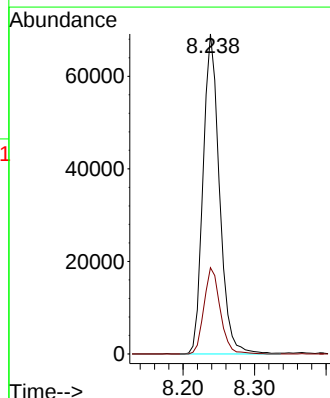
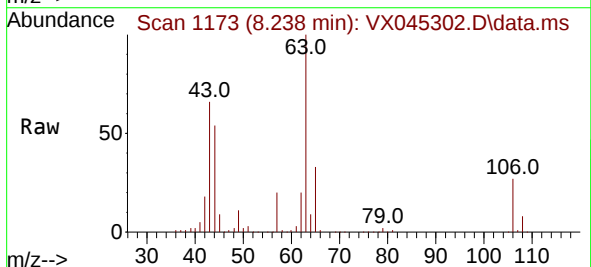
Acq: 17 Mar 2025 13:50

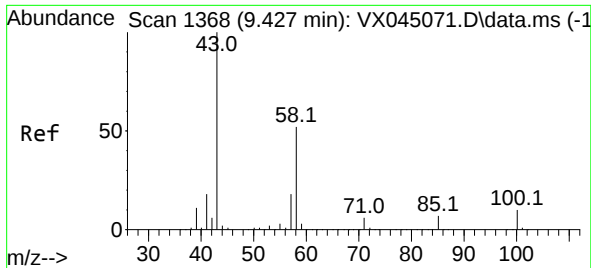
Tgt Ion: 63 Resp: 110336

Ion Ratio Lower Upper

63 100

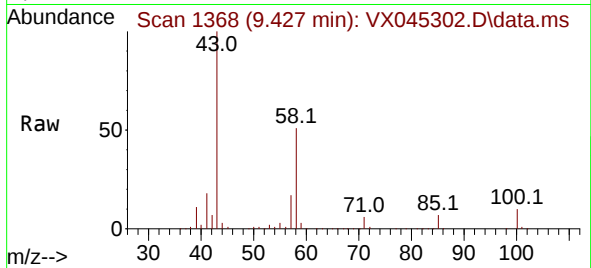
106 26.6 21.5 32.3





#59
2-Hexanone
Concen: 113.797 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

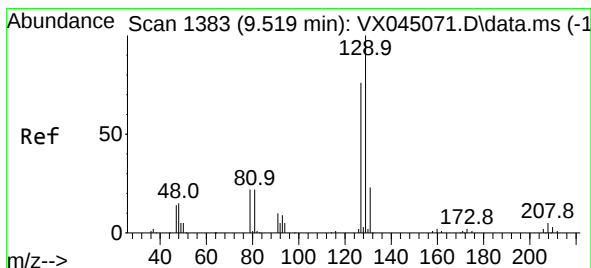
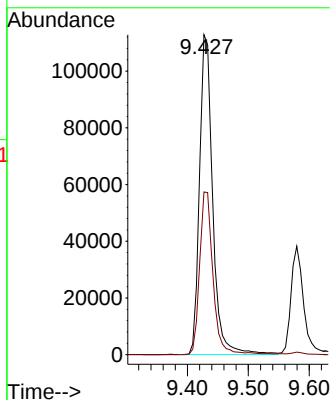
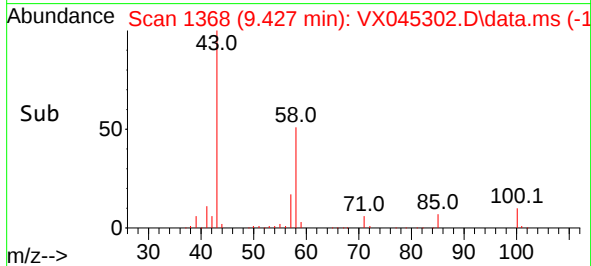
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 43 Resp: 169384
Ion Ratio Lower Upper
43 100
58 51.8 25.9 77.6

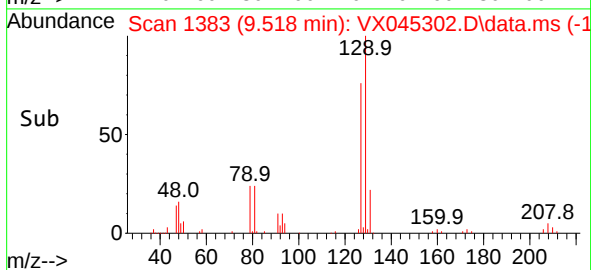
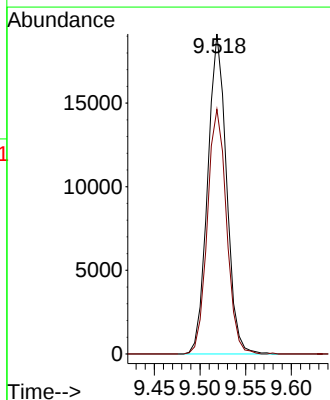
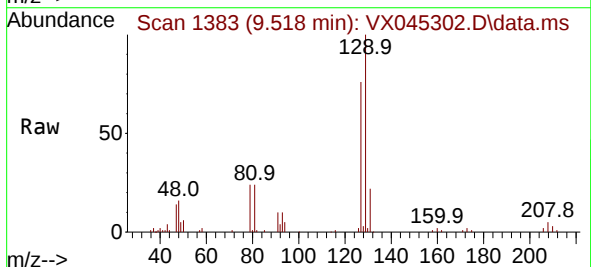
Manual Integrations
APPROVED

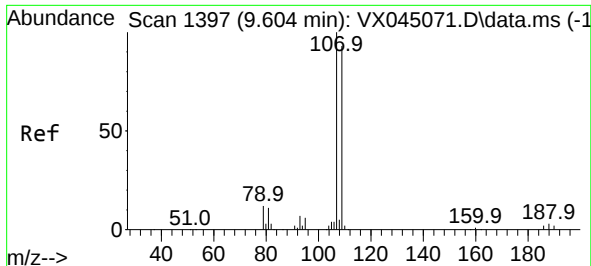
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#60
Dibromochloromethane
Concen: 21.361 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

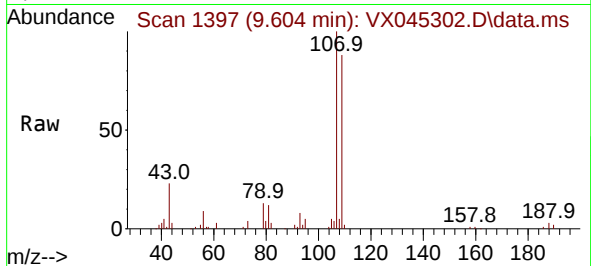
Tgt Ion:129 Resp: 27354
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.671 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

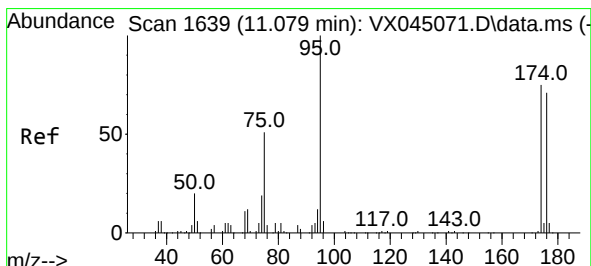
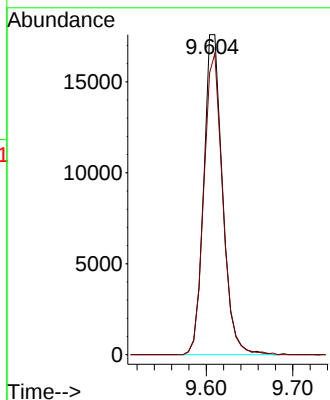
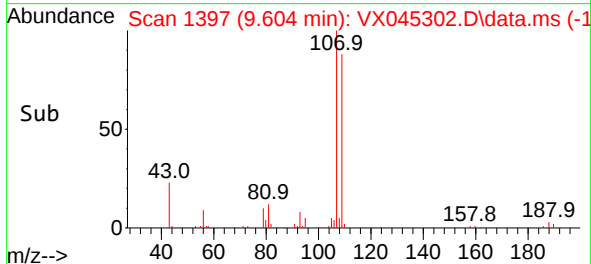
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



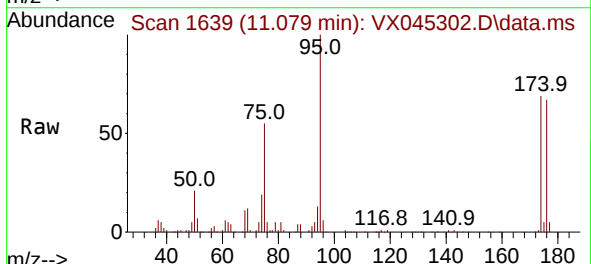
Tgt Ion:107 Resp: 26490
Ion Ratio Lower Upper
107 100
109 94.6 76.1 114.1

Manual Integrations
APPROVED

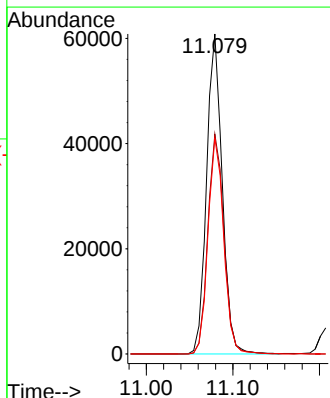
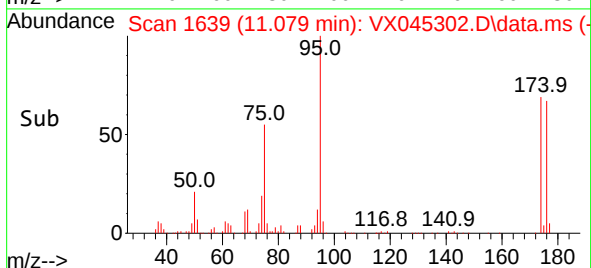
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

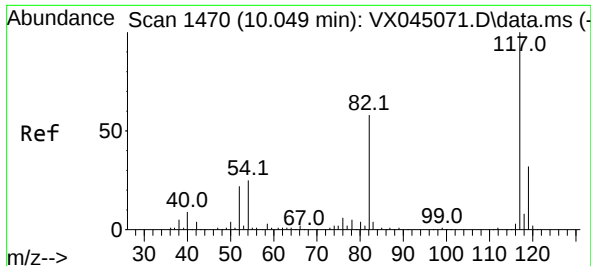


#62
4-Bromofluorobenzene
Concen: 54.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50



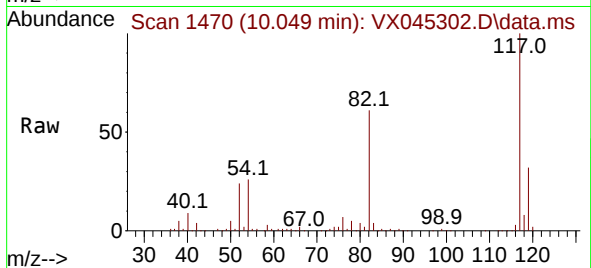
Tgt Ion: 95 Resp: 76299
Ion Ratio Lower Upper
95 100
174 71.1 0.0 148.2
176 67.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

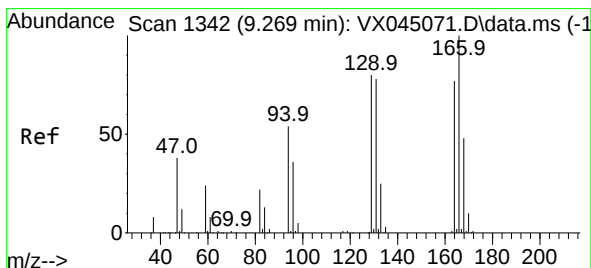
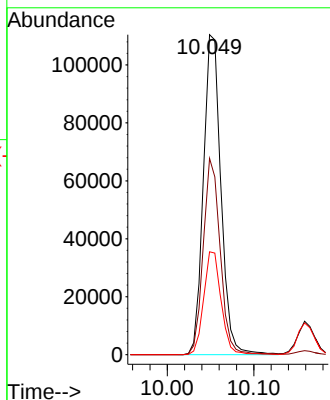
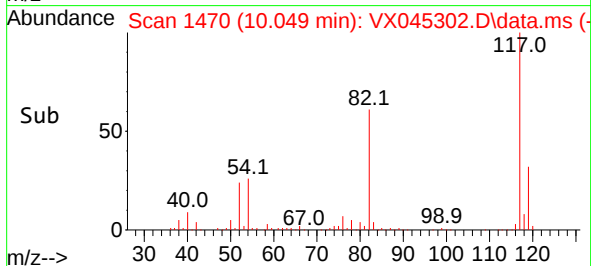
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion:117 Resp: 15608
Ion Ratio Lower Upper
117 100
82 61.3 46.3 69.5
119 32.2 25.7 38.5

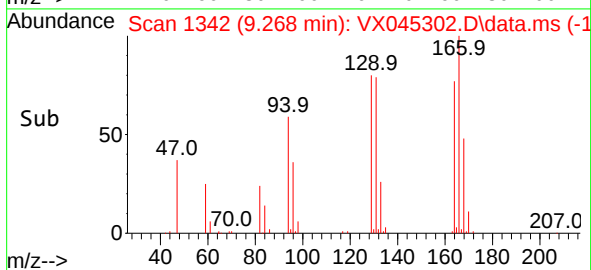
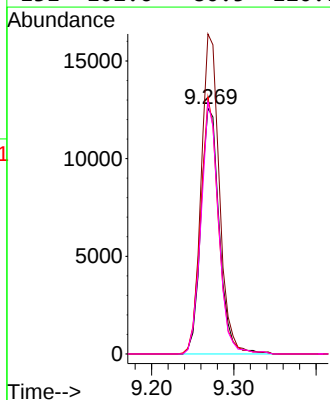
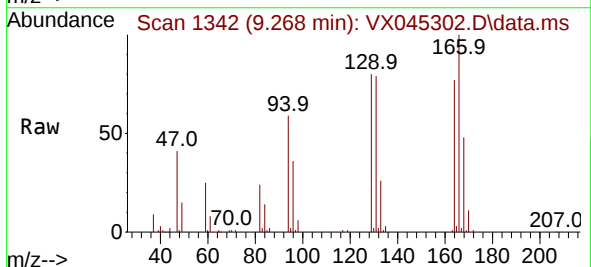
Manual Integrations
APPROVED

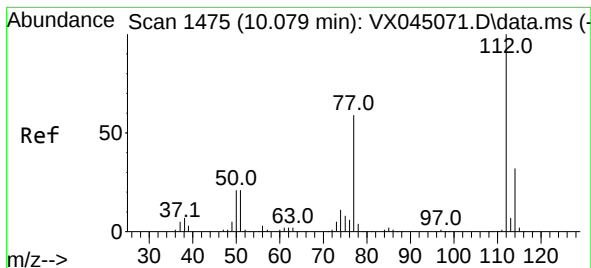
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#64
Tetrachloroethene
Concen: 19.642 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion:164 Resp: 19635
Ion Ratio Lower Upper
164 100
166 130.3 103.6 155.4
129 104.6 82.7 124.1
131 102.6 80.5 120.7





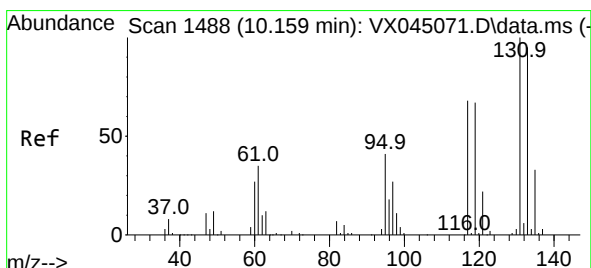
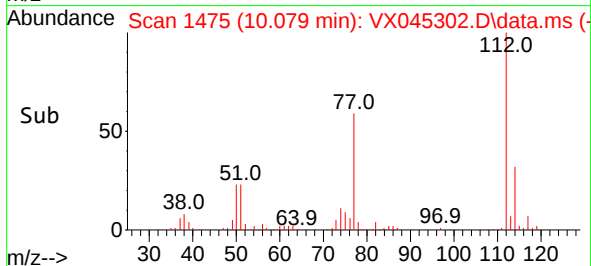
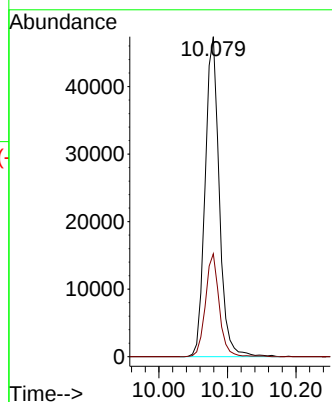
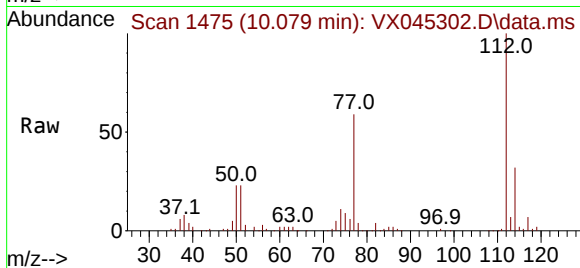
#65
Chlorobenzene
Concen: 20.654 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion:112 Resp: 68214
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

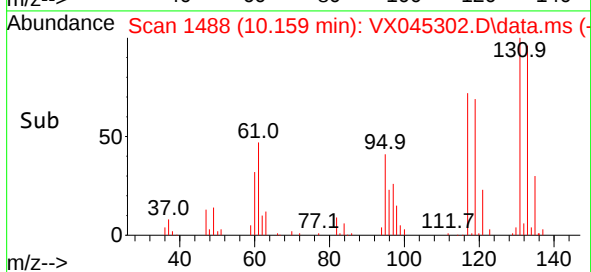
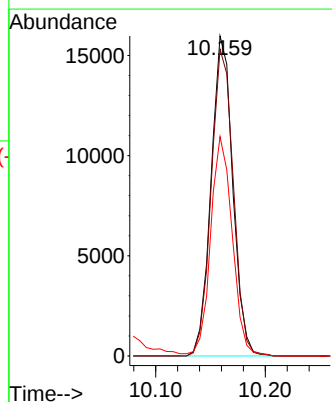
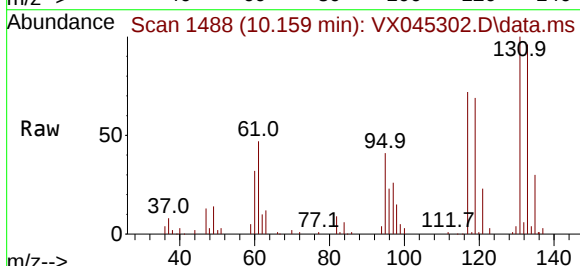
Manual Integrations
APPROVED

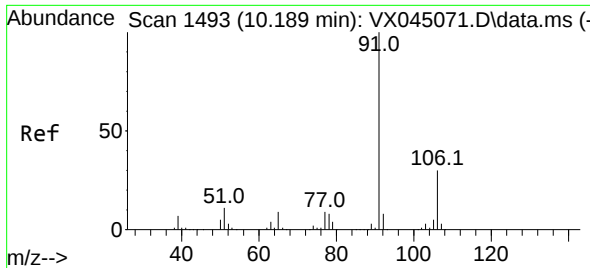
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.931 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion:131 Resp: 21921
Ion Ratio Lower Upper
131 100
133 97.9 48.6 145.9
119 68.4 33.9 101.7





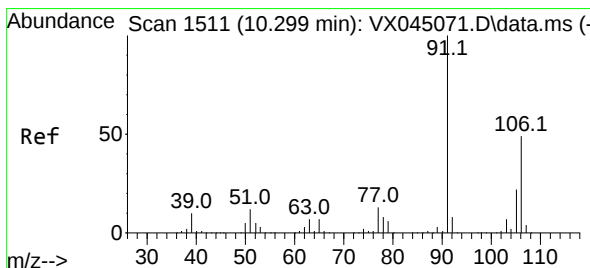
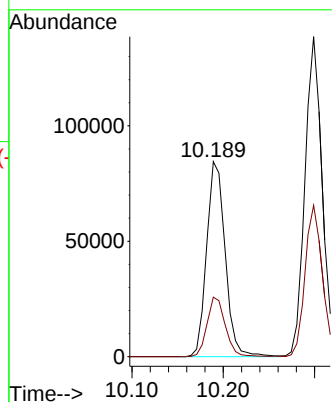
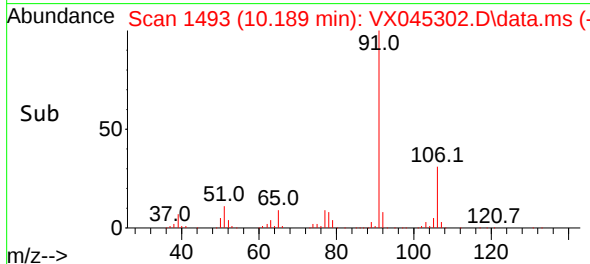
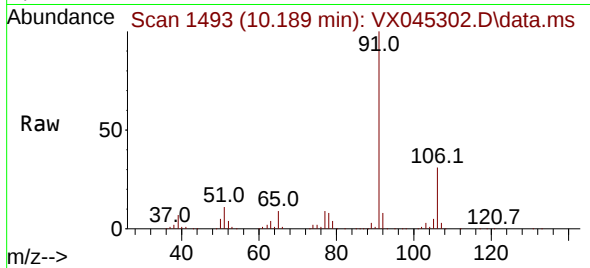
#67
Ethyl Benzene
Concen: 20.702 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 91 Resp: 11913
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

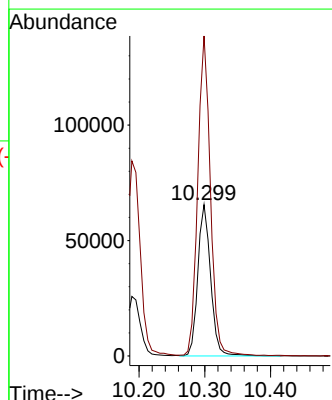
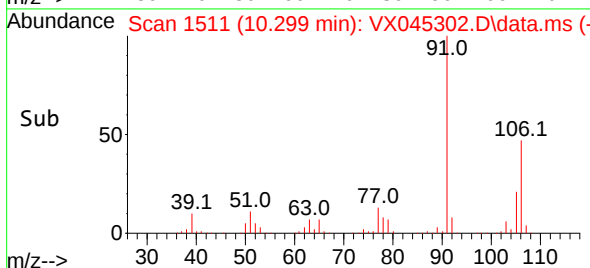
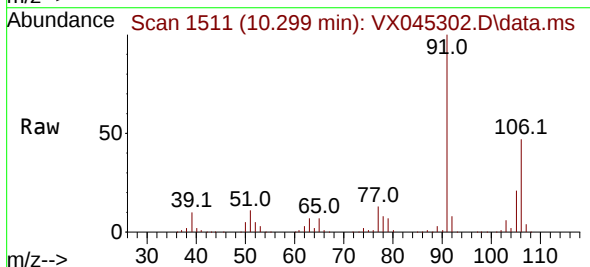
Manual Integrations
APPROVED

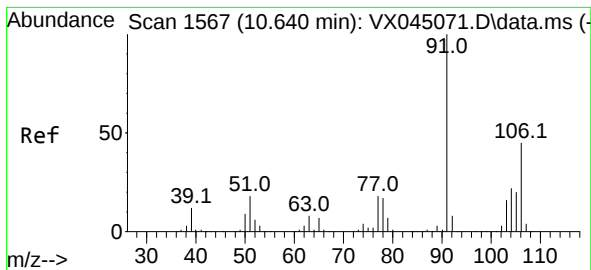
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#68
m/p-Xylenes
Concen: 42.013 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion:106 Resp: 88506
Ion Ratio Lower Upper
106 100
91 208.5 165.4 248.0





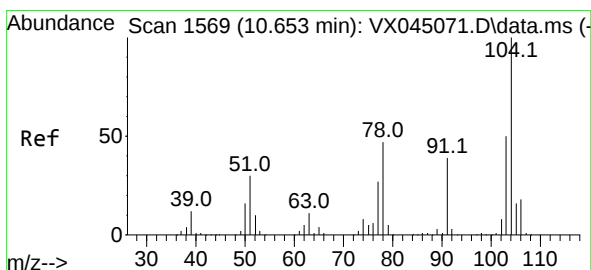
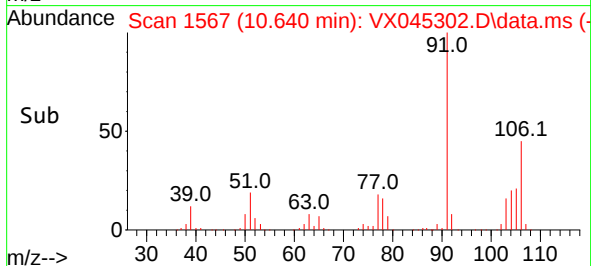
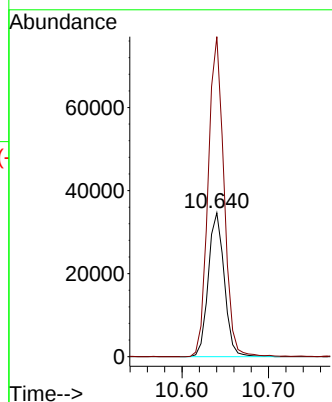
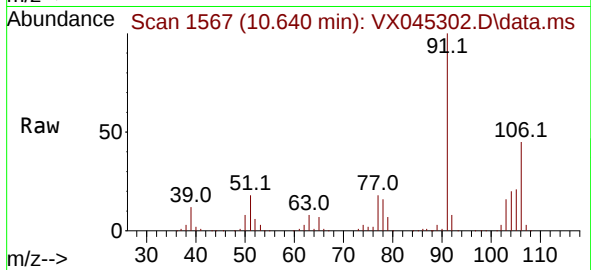
#69
o-Xylene
Concen: 20.915 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion:106 Resp: 44438
Ion Ratio Lower Upper
106 100
91 220.8 109.9 329.6

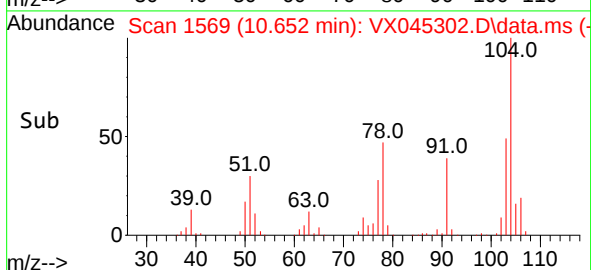
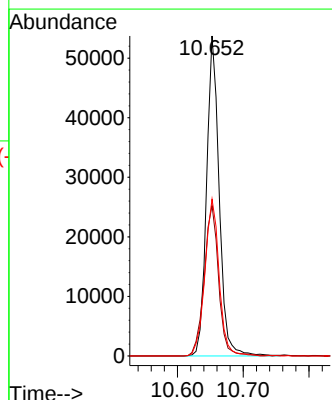
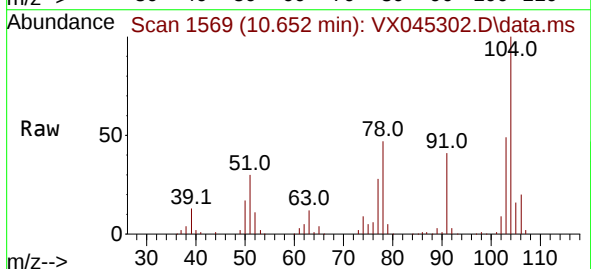
Manual Integrations
APPROVED

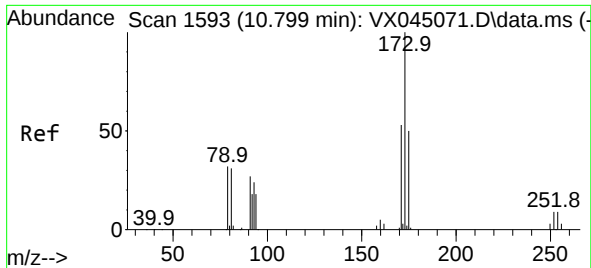
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#70
Styrene
Concen: 20.898 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

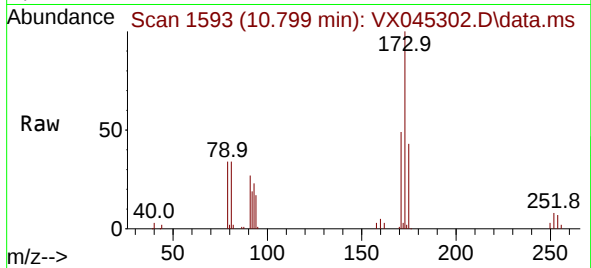
Tgt Ion:104 Resp: 71843
Ion Ratio Lower Upper
104 100
78 53.7 42.2 63.4
103 55.4 43.8 65.8





#71
Bromoform
Concen: 20.373 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

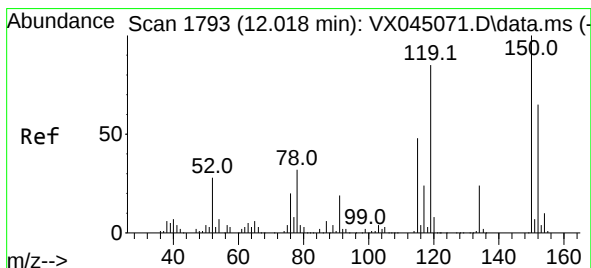
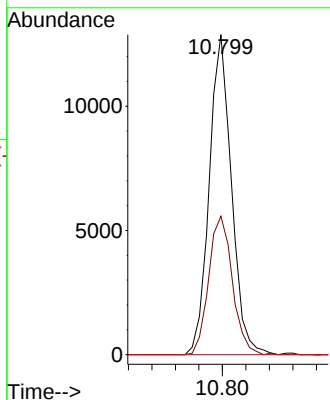
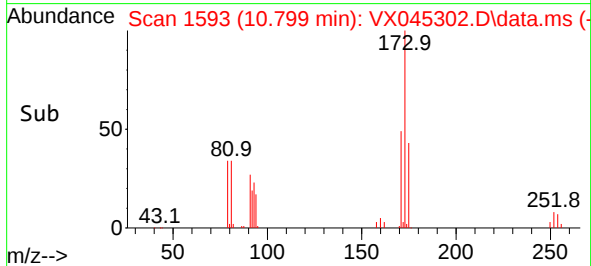
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



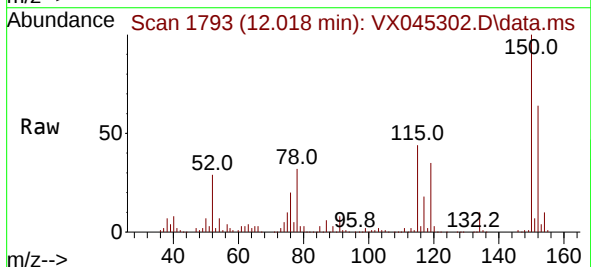
Tgt Ion:173 Resp: 1689
Ion Ratio Lower Upper
173 100
175 46.2 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

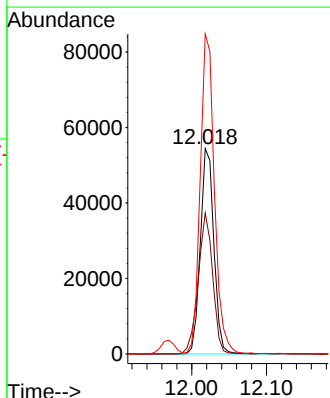
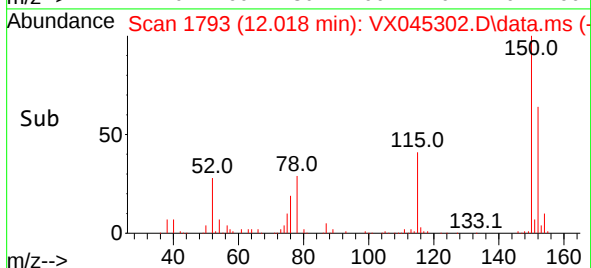
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

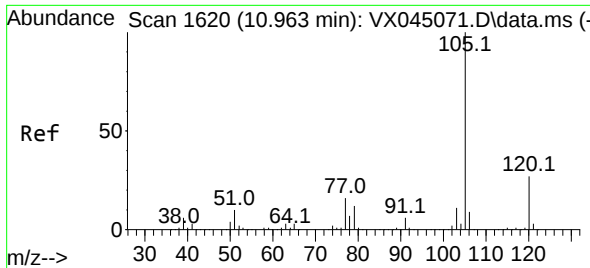


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50



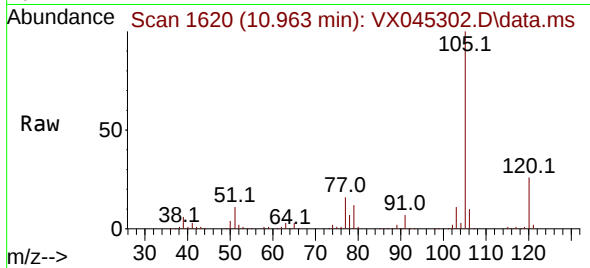
Tgt Ion:152 Resp: 68359
Ion Ratio Lower Upper
152 100
115 73.3 44.2 132.6
150 163.4 0.0 349.0





#73
Isopropylbenzene
Concen: 21.566 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

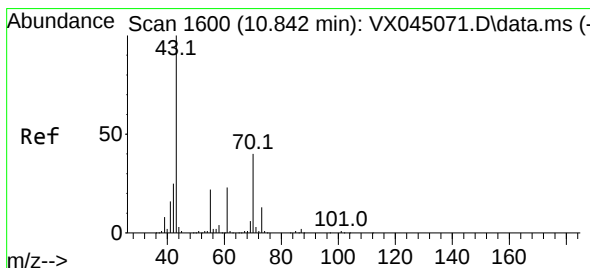
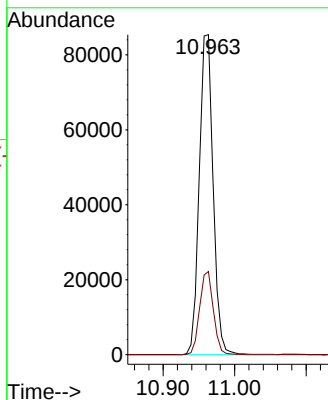
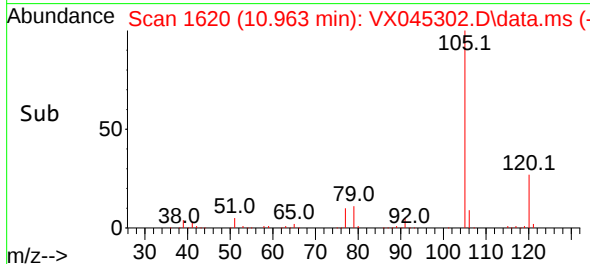
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



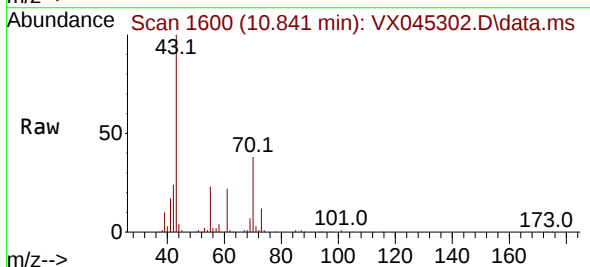
Tgt Ion:105 Resp: 115068
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5

Manual Integrations
APPROVED

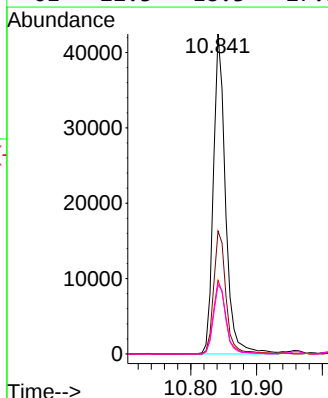
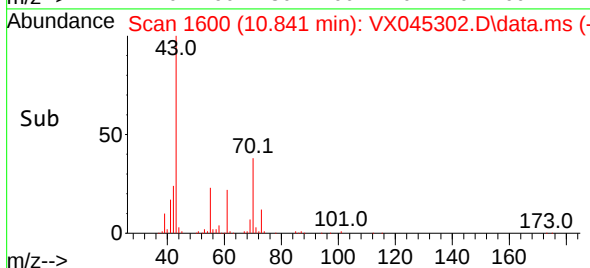
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

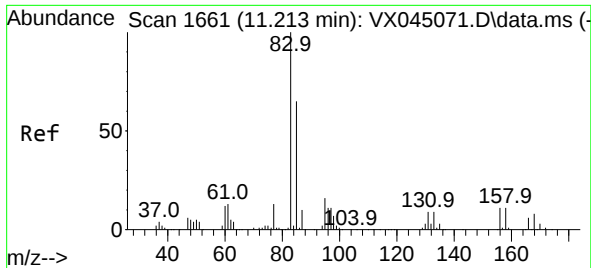


#74
N-ethyl acetate
Concen: 21.869 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50



Tgt Ion: 43 Resp: 54753
Ion Ratio Lower Upper
43 100
70 38.7 31.8 47.6
55 23.4 18.3 27.5
61 22.3 18.3 27.5





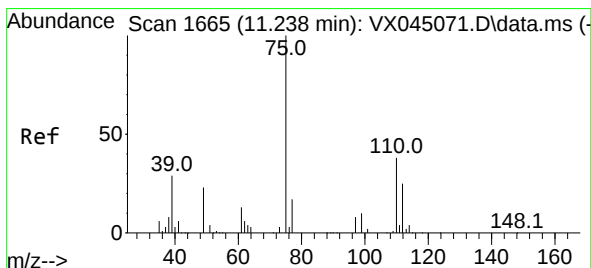
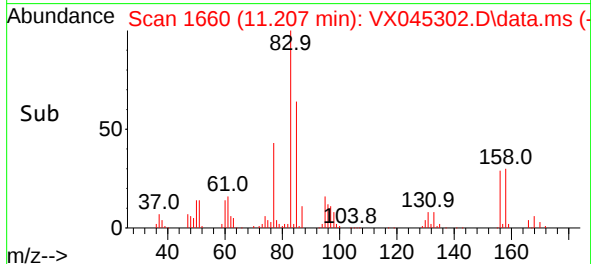
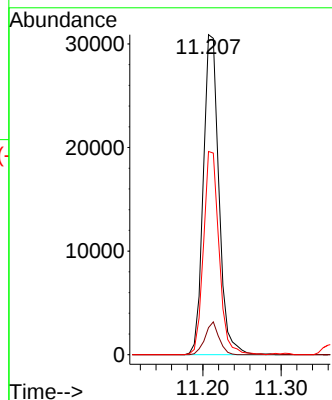
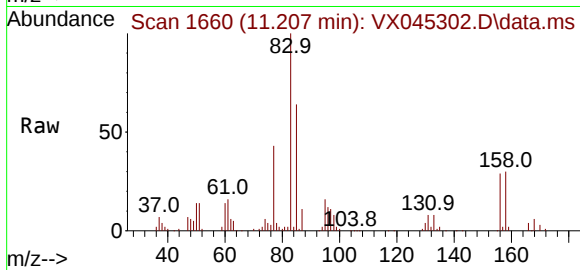
#75
1,1,2,2-Tetrachloroethane
Concen: 21.765 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 83 Resp: 4261
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.4
85 63.3 31.7 95.1

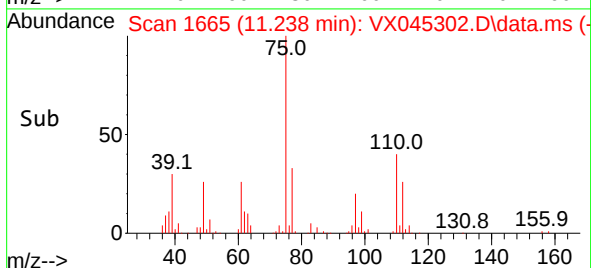
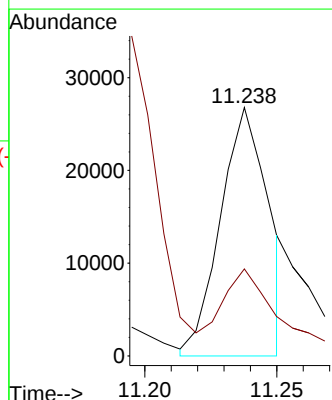
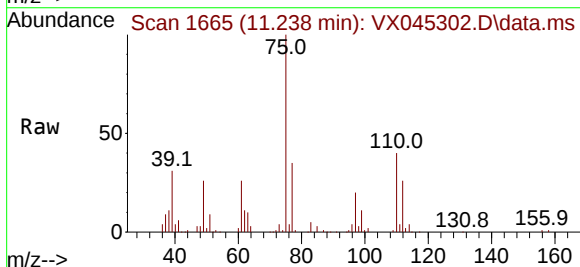
Manual Integrations
APPROVED

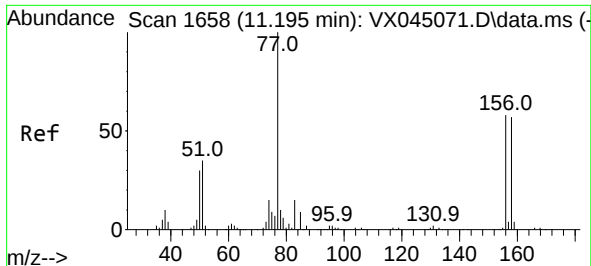
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#76
1,2,3-Trichloropropane
Concen: 21.258 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

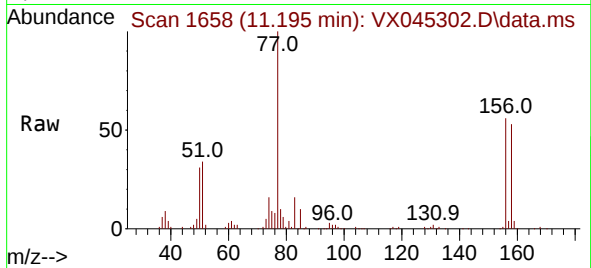
Tgt Ion: 75 Resp: 33822
Ion Ratio Lower Upper
75 100
77 42.6 20.7 62.1





#77
Bromobenzene
Concen: 20.713 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

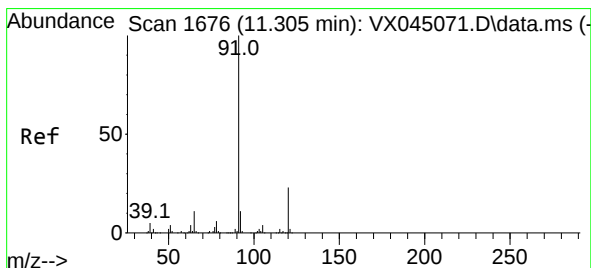
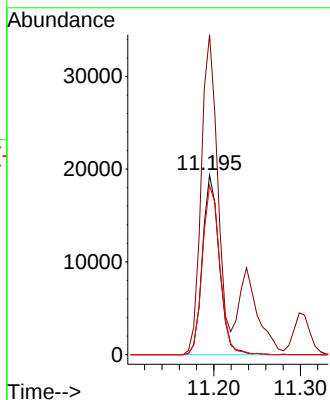
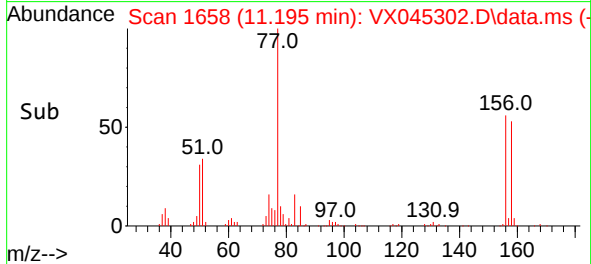
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



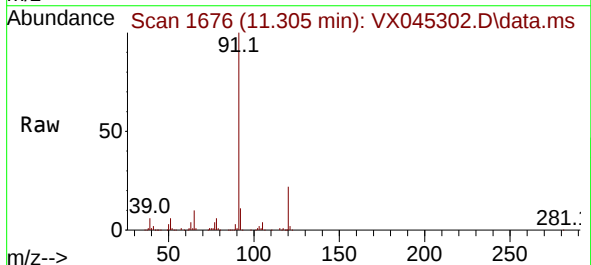
Tgt Ion:156 Resp: 26070
Ion Ratio Lower Upper
156 100
77 175.2 85.8 257.4
158 97.8 48.4 145.2

Manual Integrations
APPROVED

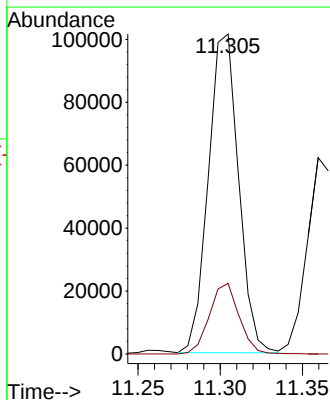
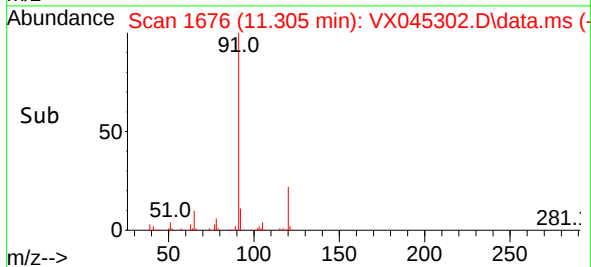
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

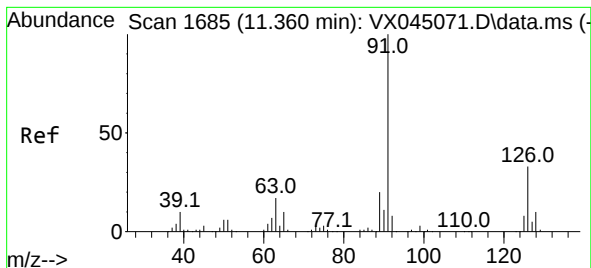


#78
n-propylbenzene
Concen: 21.530 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50



Tgt Ion: 91 Resp: 129769
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.6





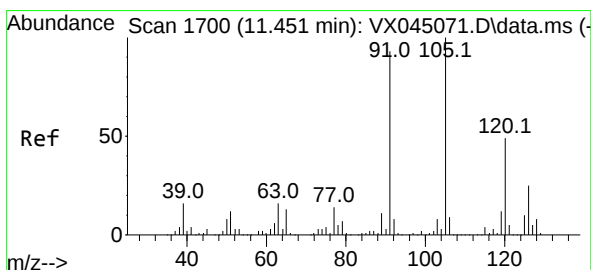
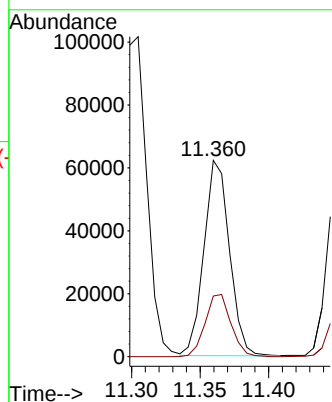
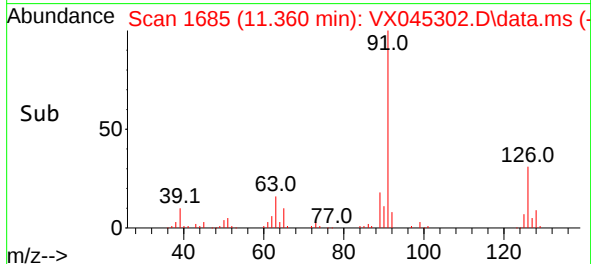
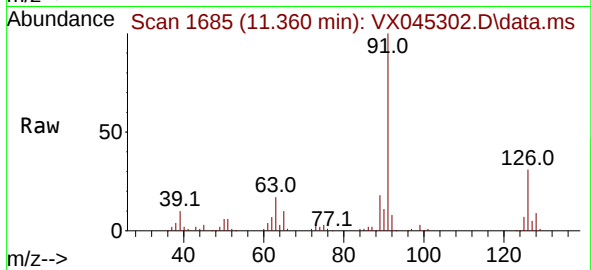
#79
2-Chlorotoluene
Concen: 20.983 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 91 Resp: 8054
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4

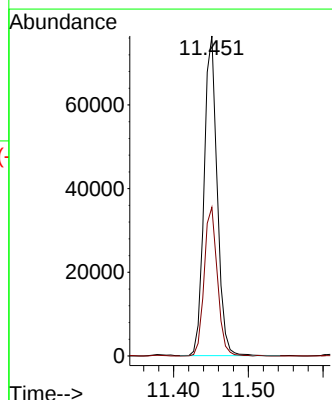
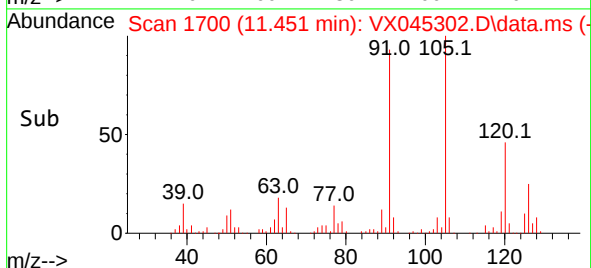
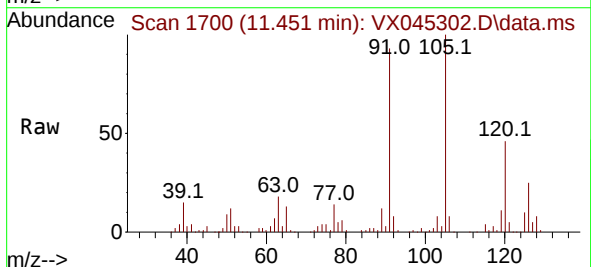
Manual Integrations
APPROVED

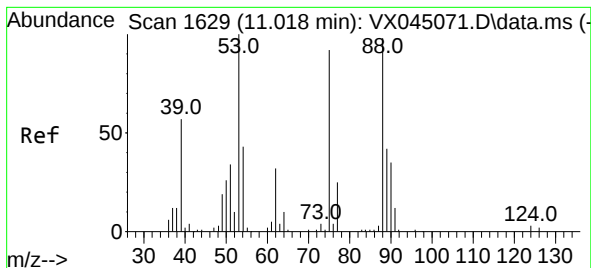
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.526 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

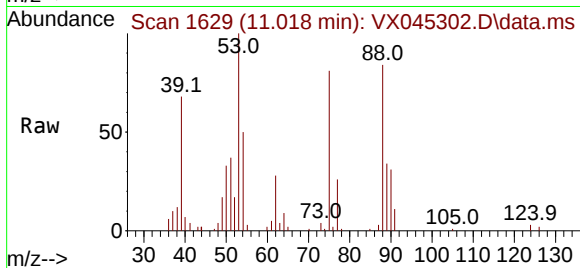
Tgt Ion:105 Resp: 92870
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.838 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

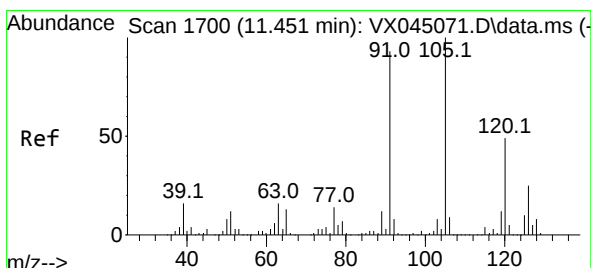
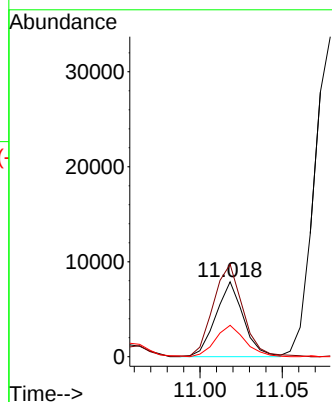
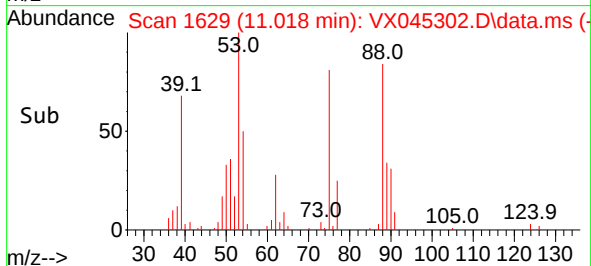
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



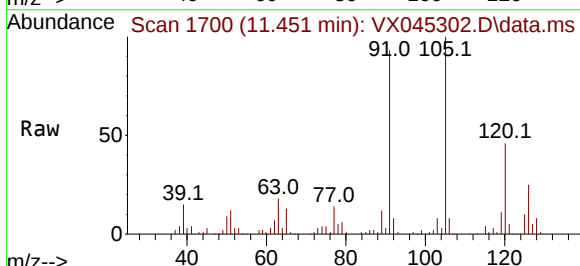
Tgt Ion: 75 Resp: 922
Ion Ratio Lower Upper
75 100
53 132.5 88.5 132.7
89 44.5 36.2 54.4

Manual Integrations
APPROVED

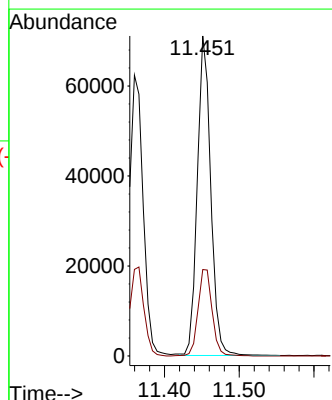
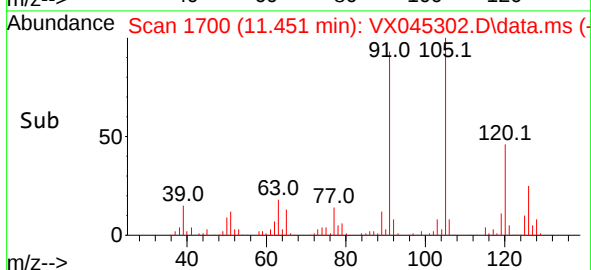
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025

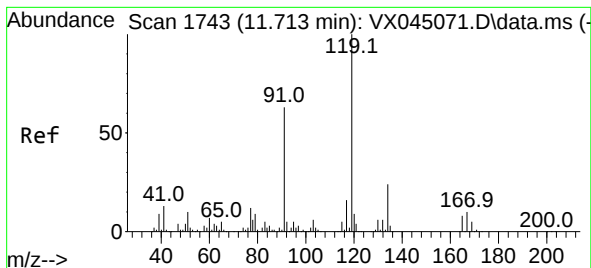


#82
4-Chlorotoluene
Concen: 21.179 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50



Tgt Ion: 91 Resp: 88602
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.4





#83

tert-Butylbenzene

Concen: 20.876 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion:119 Resp: 92540

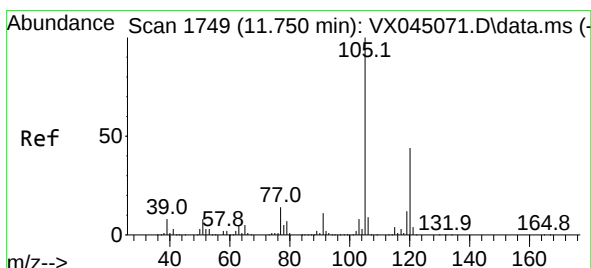
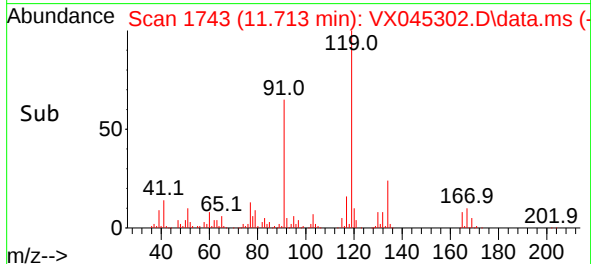
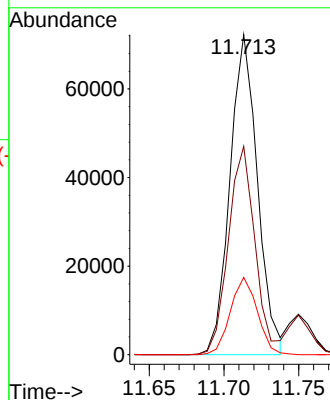
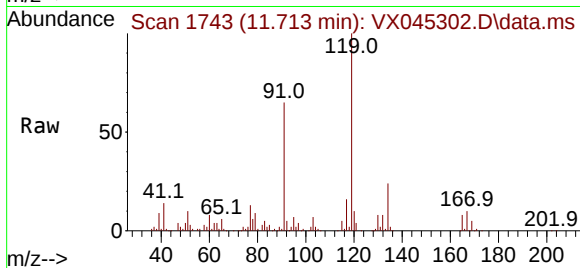
Ion	Ratio	Lower	Upper
119	100		
91	63.2	30.7	92.1
134	23.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.253 ug/l

RT: 11.750 min Scan# 1749

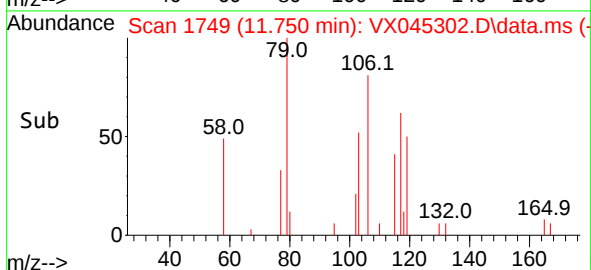
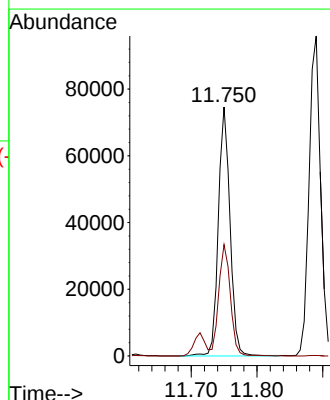
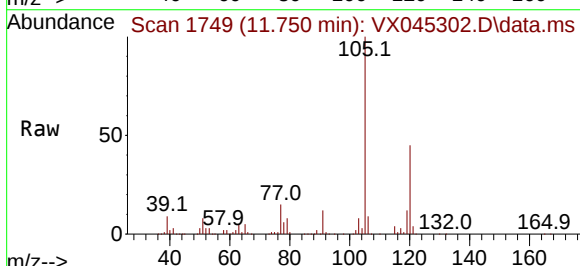
Delta R.T. -0.000 min

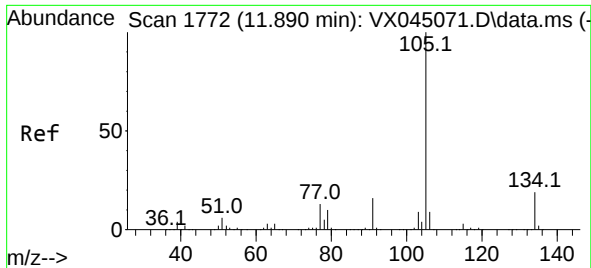
Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Tgt Ion:105 Resp: 92258

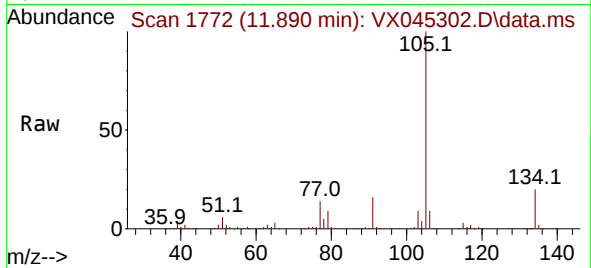
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.1	66.1





#85
 sec-Butylbenzene
 Concen: 22.005 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045302.D
 Acq: 17 Mar 2025 13:50

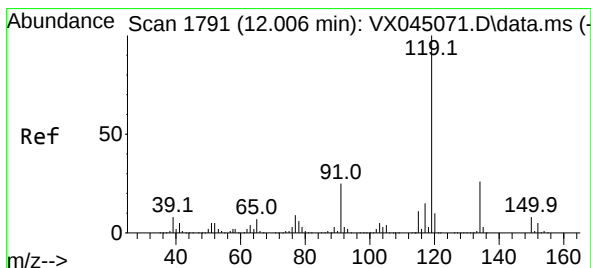
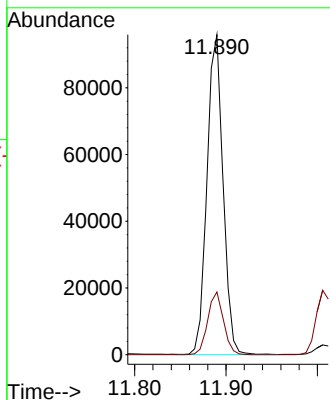
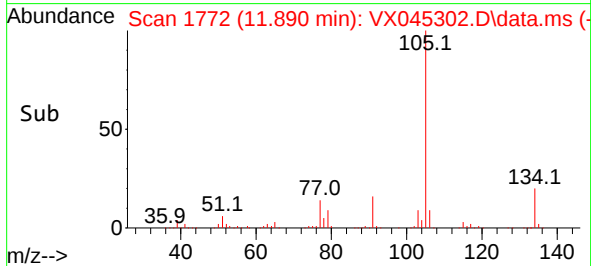
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD01



Tgt Ion:105 Resp: 11684
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

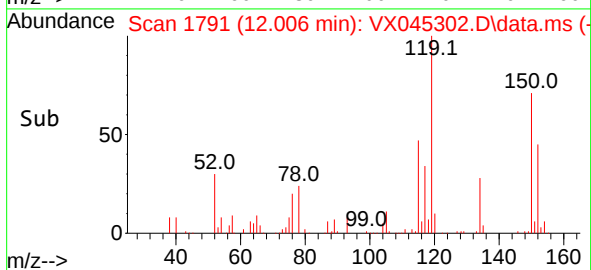
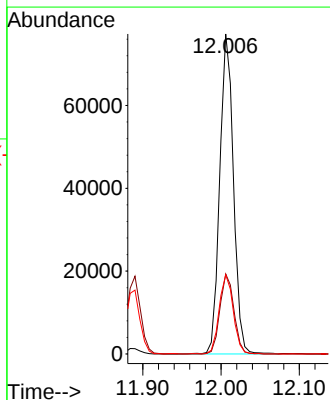
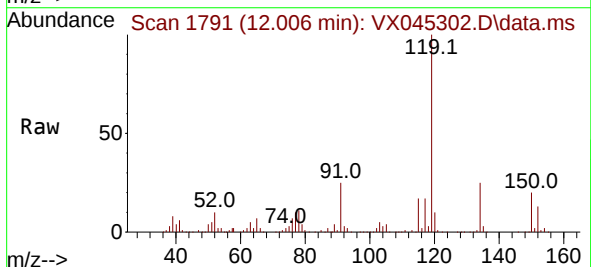
Manual Integrations
 APPROVED

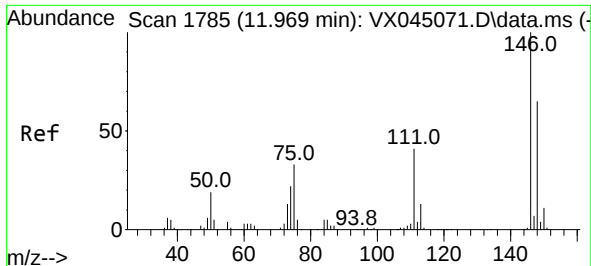
Reviewed By :John Carlone 03/18/2025
 Supervised By :Mahesh Dadoda 03/18/2025



#86
 p-Isopropyltoluene
 Concen: 21.938 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045302.D
 Acq: 17 Mar 2025 13:50

Tgt Ion:119 Resp: 94140
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.722 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion:146 Resp: 46538

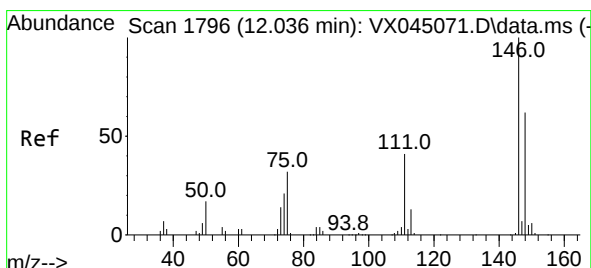
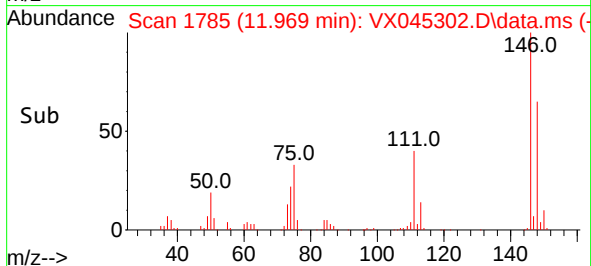
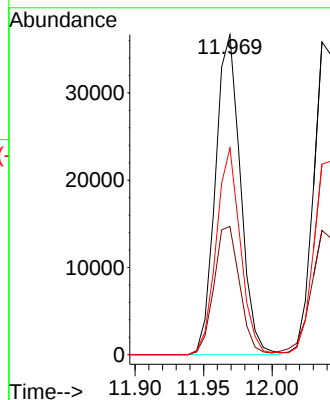
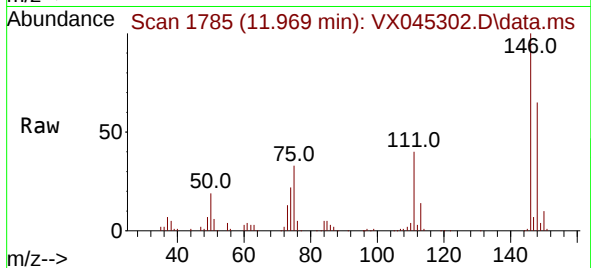
Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.1	63.4
148	62.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2025

Supervised By :Mahesh Dadoda 03/18/2025



#88

1,4-Dichlorobenzene

Concen: 20.736 ug/l

RT: 12.036 min Scan# 1796

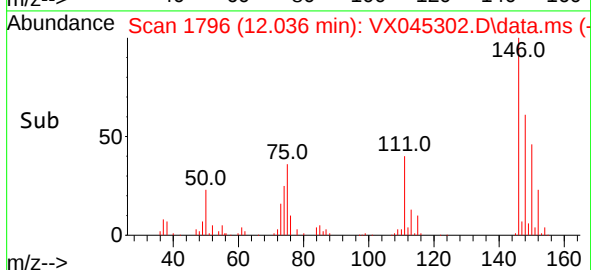
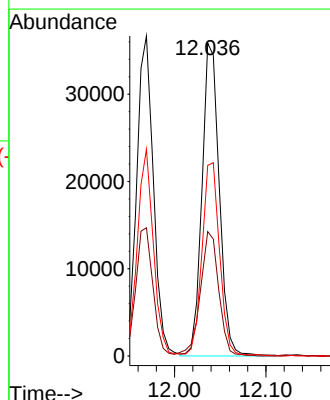
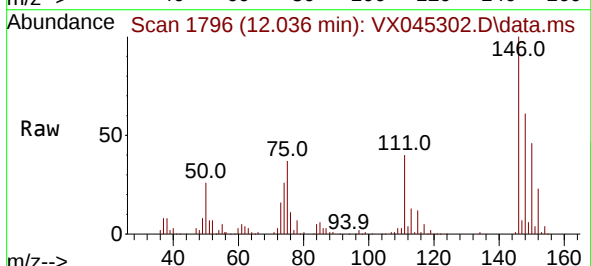
Delta R.T. -0.000 min

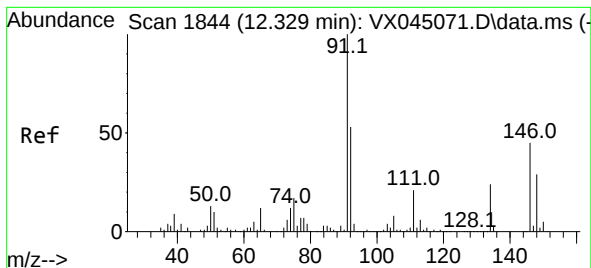
Lab File: VX045302.D

Acq: 17 Mar 2025 13:50

Tgt Ion:146 Resp: 47113

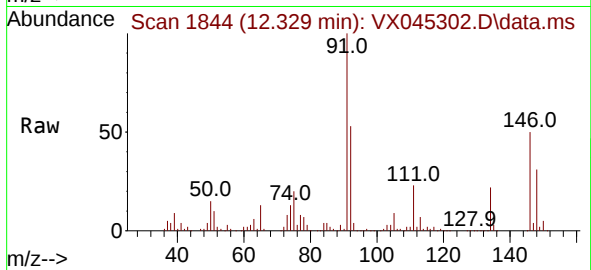
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.2	60.5
148	62.9	31.9	95.9





#89
n-Butylbenzene
Concen: 21.484 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

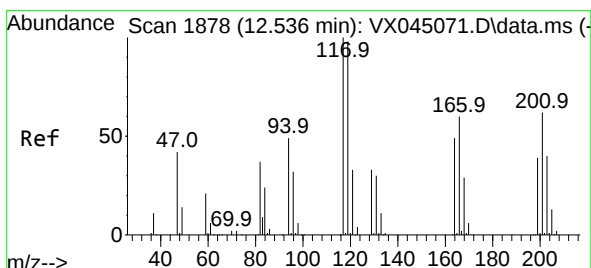
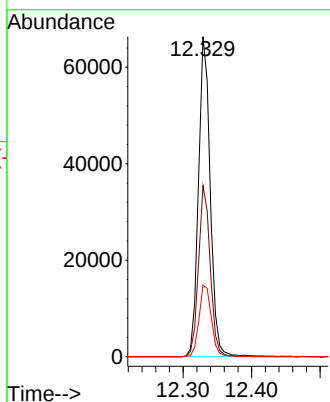
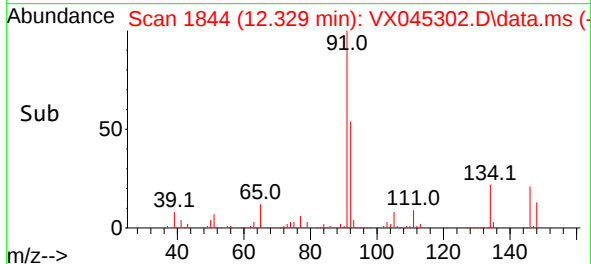
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 91 Resp: 7940
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.0
134 23.5 12.2 36.6

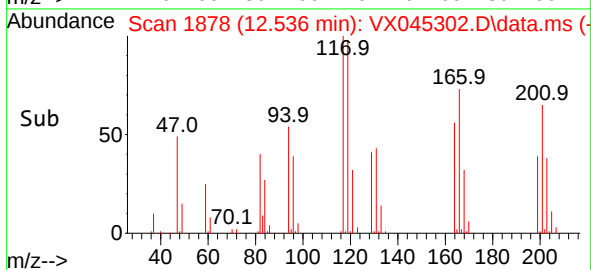
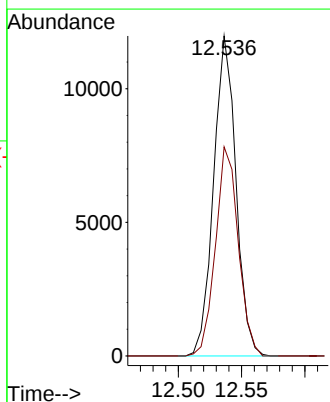
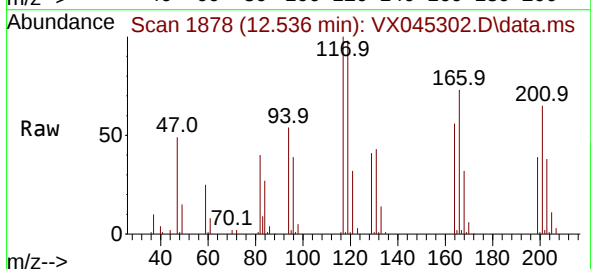
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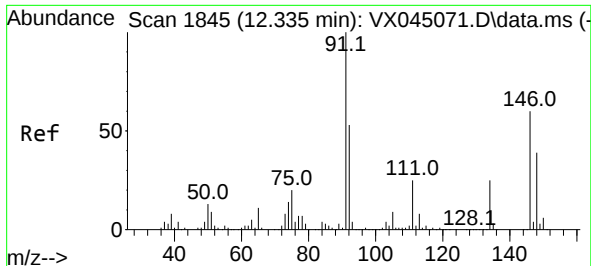
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#90
Hexachloroethane
Concen: 18.930 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion:117 Resp: 14693
Ion Ratio Lower Upper
117 100
201 66.7 31.9 95.9





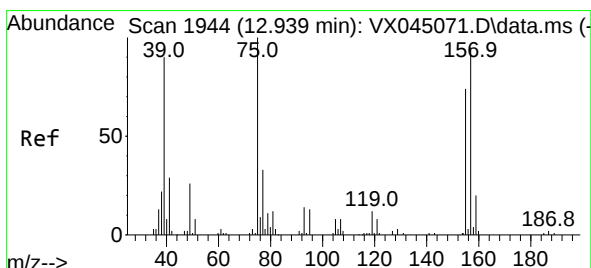
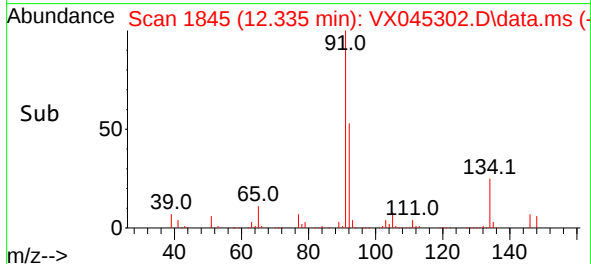
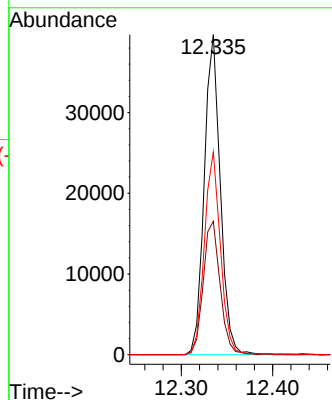
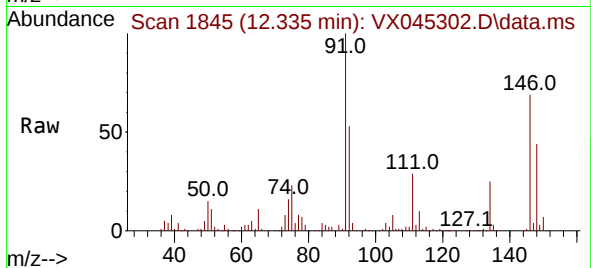
#91
1,2-Dichlorobenzene
Concen: 21.434 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion:146 Resp: 4828
Ion Ratio Lower Upper
146 100
111 43.6 21.6 65.0
148 63.5 31.9 95.9

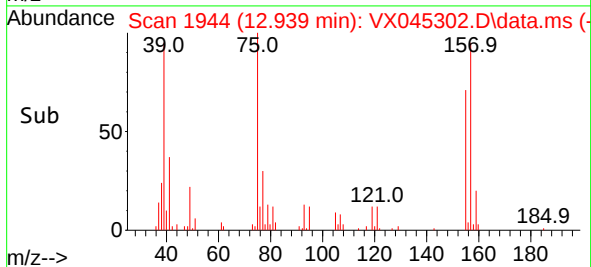
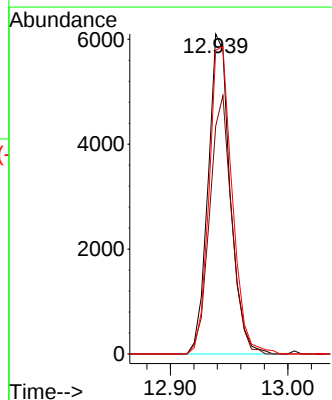
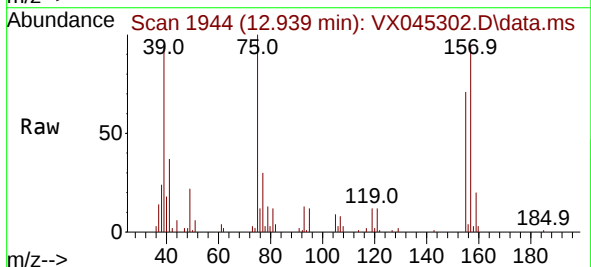
Manual Integrations
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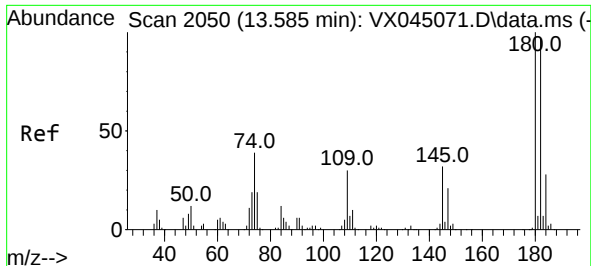
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.902 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Tgt Ion: 75 Resp: 7973
Ion Ratio Lower Upper
75 100
155 80.5 39.6 118.7
157 100.4 51.1 153.4





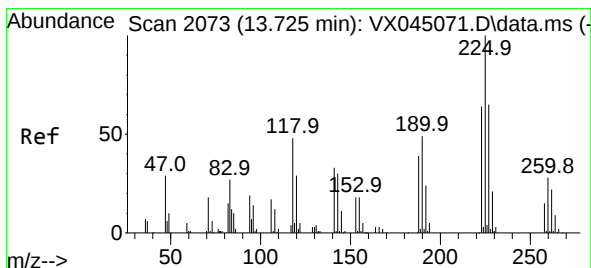
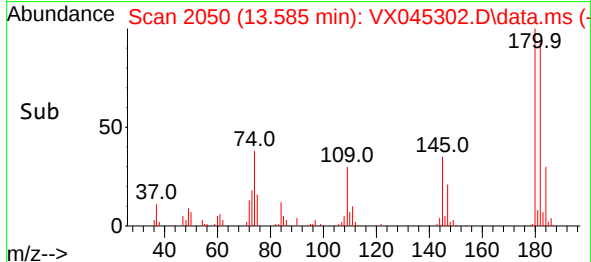
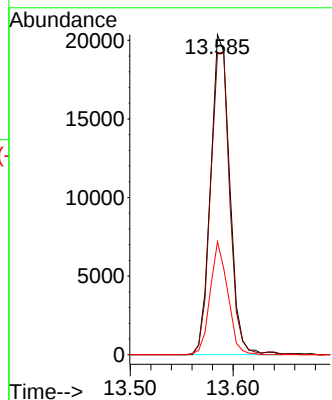
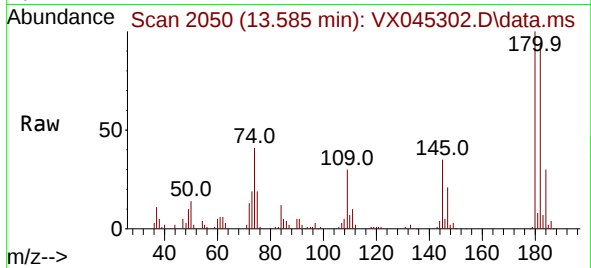
#93
1,2,4-Trichlorobenzene
Concen: 20.433 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion:180 Resp: 2621
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 32.5 16.3 48.9

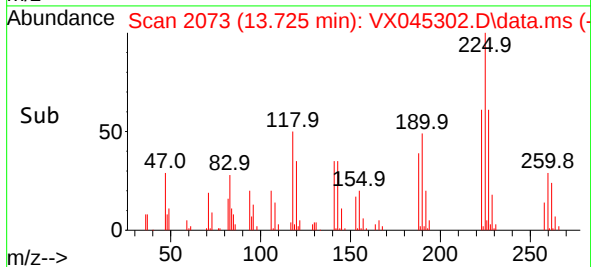
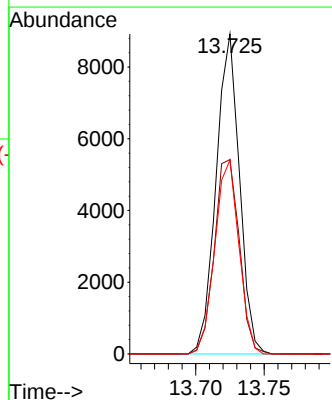
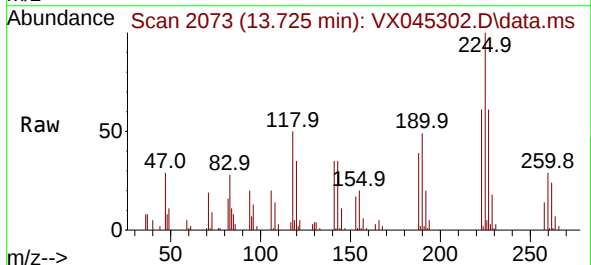
Manual Integrations
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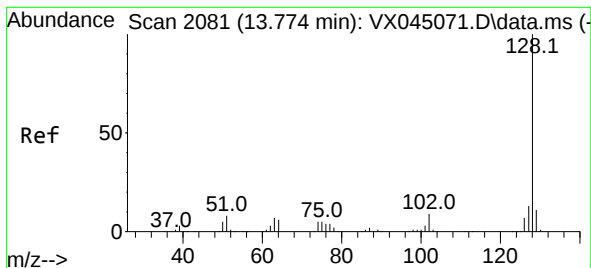
Reviewed By :John Carlone 03/18/2025
Supervised By :Mahesh Dadoda 03/18/2025



#94
Hexachlorobutadiene
Concen: 20.113 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

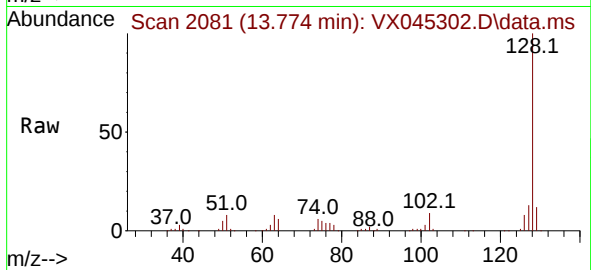
Tgt Ion:225 Resp: 10578
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.7
227 62.4 31.4 94.0





#95
Naphthalene
Concen: 21.260 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50

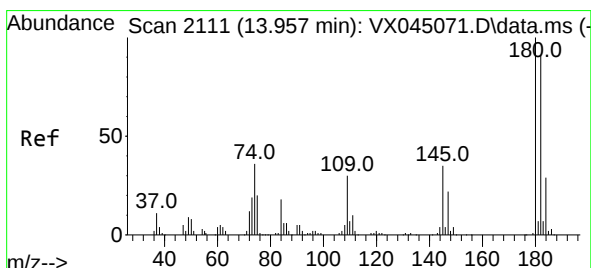
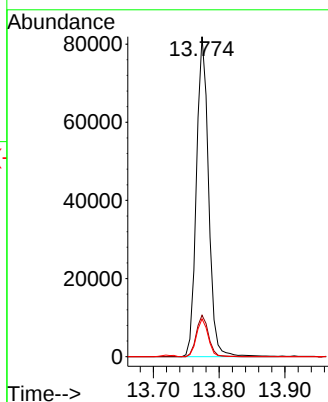
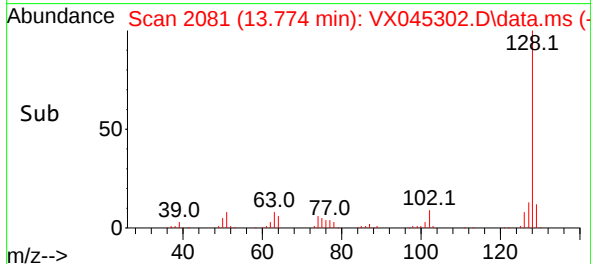
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



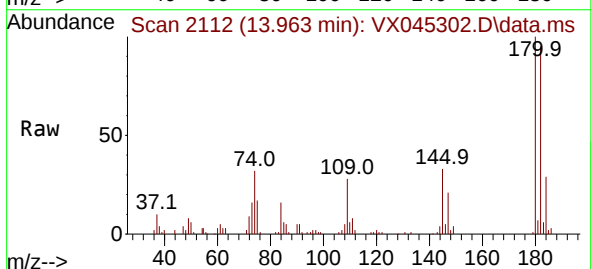
Tgt Ion:128 Resp: 104784
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.557 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045302.D
Acq: 17 Mar 2025 13:50



Tgt Ion:180 Resp: 27819
Ion Ratio Lower Upper
180 100
182 97.4 47.5 142.6
145 35.2 17.0 50.9

