

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041625\
 Data File : VX045801.D
 Acq On : 16 Apr 2025 12:39
 Operator : JC/MD
 Sample : VX0416WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/17/2025
 Supervised By : Mahesh Dadoda 04/17/2025

Quant Time: Apr 17 01:35:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	87856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	155557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86933	54.108	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.220%			
35) Dibromofluoromethane	5.379	113	58987	53.446	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.900%			
50) Toluene-d8	8.646	98	196683	51.056	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.120%			
62) 4-Bromofluorobenzene	11.079	95	76265	54.351	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24851	18.914	ug/l	99
3) Chloromethane	1.306	50	23070	17.091	ug/l	96
4) Vinyl Chloride	1.373	62	21187	17.151	ug/l	99
5) Bromomethane	1.593	94	10130	17.295	ug/l	99
6) Chloroethane	1.672	64	12287	18.748	ug/l	100
7) Trichlorofluoromethane	1.879	101	35715	19.389	ug/l	98
8) Diethyl Ether	2.129	74	11900	19.242	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.318	101	21338	19.768	ug/l	99
10) Methyl Iodide	2.446	142	23618	17.542	ug/l	97
11) Tert butyl alcohol	2.964	59	23467	108.683	ug/l	100
12) 1,1-Dichloroethene	2.312	96	18997	18.012	ug/l	96
13) Acrolein	2.233	56	23340	78.496	ug/l	99
14) Allyl chloride	2.660	41	38368	19.173	ug/l	99
15) Acrylonitrile	3.062	53	71328	104.650	ug/l	99
16) Acetone	2.379	43	66208	100.355	ug/l	99
17) Carbon Disulfide	2.501	76	38642	14.834	ug/l	99
18) Methyl Acetate	2.702	43	37874	24.934	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	77510	21.008	ug/l	98
20) Methylene Chloride	2.782	84	23309	18.872	ug/l	98
21) trans-1,2-Dichloroethene	3.080	96	19618	18.207	ug/l	99
22) Diisopropyl ether	3.757	45	79262	20.107	ug/l #	86
23) Vinyl Acetate	3.720	43	339884	99.793	ug/l	100
24) 1,1-Dichloroethane	3.605	63	42449	19.041	ug/l	97
25) 2-Butanone	4.550	43	102829	106.479	ug/l	99
26) 2,2-Dichloropropane	4.464	77	31433	21.823	ug/l	99
27) cis-1,2-Dichloroethene	4.482	96	24812	18.900	ug/l	98
28) Bromochloromethane	4.897	49	22529	20.912	ug/l	100
29) Tetrahydrofuran	5.001	42	63966	102.164	ug/l	99
30) Chloroform	5.080	83	45977	20.043	ug/l	97
31) Cyclohexane	5.458	56	35724	18.126	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	38638	19.906	ug/l	98
36) 1,1-Dichloropropene	5.684	75	28481	19.112	ug/l	99
37) Ethyl Acetate	4.714	43	36657	19.520	ug/l	98
38) Carbon Tetrachloride	5.671	117	31865	19.785	ug/l	95
39) Methylcyclohexane	7.372	83	35094	19.212	ug/l	96
40) Benzene	6.031	78	86831	19.079	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	22229	22.434	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39385	20.952	ug/l	99
43) Isopropyl Acetate	6.336	43	57906	20.344	ug/l	99
44) Trichloroethene	7.116	130	20068	18.552	ug/l	89
45) 1,2-Dichloropropane	7.427	63	22646	19.943	ug/l	99
46) Dibromomethane	7.580	93	17433	19.999	ug/l	97
47) Bromodichloromethane	7.817	83	34562	19.854	ug/l	99
48) Methyl methacrylate	7.689	41	30732	20.912	ug/l	98
49) 1,4-Dioxane	7.659	88	11765	442.482	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	206961	109.686	ug/l	98
52) Toluene	8.713	92	53091	19.278	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29771	19.258	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	33125	20.249	ug/l	95
55) 1,1,2-Trichloroethane	9.146	97	22846	20.818	ug/l	95
56) Ethyl methacrylate	9.116	69	35457	20.877	ug/l	99
57) 1,3-Dichloropropane	9.305	76	39129	20.476	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	84260	98.074	ug/l	100
59) 2-Hexanone	9.427	43	153170	109.622	ug/l	100
60) Dibromochloromethane	9.518	129	24174	20.206	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23320	20.992	ug/l	97
64) Tetrachloroethene	9.268	164	18792	19.357	ug/l	94
65) Chlorobenzene	10.079	112	57965	19.728	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	20528	20.123	ug/l	99
67) Ethyl Benzene	10.189	91	104457	19.849	ug/l	99
68) m/p-Xylenes	10.299	106	76653	40.048	ug/l	99
69) o-Xylene	10.640	106	37427	19.850	ug/l	99
70) Styrene	10.652	104	62215	19.992	ug/l	98
71) Bromoform	10.798	173	15183	19.933	ug/l #	96
73) Isopropylbenzene	10.963	105	99759	19.097	ug/l	100
74) N-amyl acetate	10.841	43	49240	19.705	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	35966	19.599	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	31084m	19.540	ug/l	
77) Bromobenzene	11.195	156	23388	19.377	ug/l	98
78) n-propylbenzene	11.298	91	115002	19.113	ug/l	100
79) 2-Chlorotoluene	11.359	91	74729	19.427	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84999	19.677	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8674	18.506	ug/l	94
82) 4-Chlorotoluene	11.451	91	85155	19.855	ug/l	99
83) tert-Butylbenzene	11.713	119	85181	19.918	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	85190	19.649	ug/l	100
85) sec-Butylbenzene	11.890	105	105375	20.061	ug/l	100
86) p-Isopropyltoluene	12.006	119	84535	19.521	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42176	19.196	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	42153	18.925	ug/l	94
89) n-Butylbenzene	12.329	91	73547	19.585	ug/l	100
90) Hexachloroethane	12.536	117	14766	19.840	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42843	19.613	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8361	21.786	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	23654	19.454	ug/l	98
94) Hexachlorobutadiene	13.725	225	10799	20.611	ug/l	98
95) Naphthalene	13.774	128	91763	20.280	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24916	19.570	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

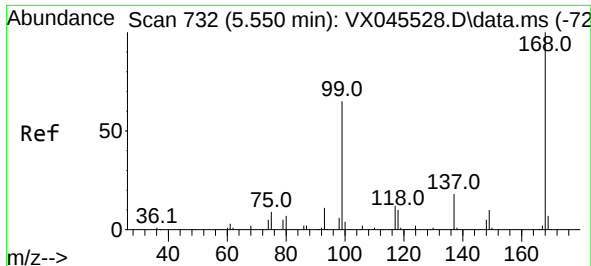
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/17/2025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

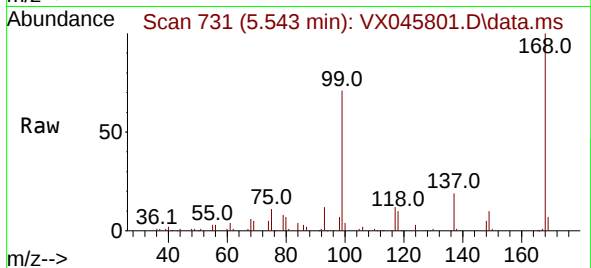
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045801.D
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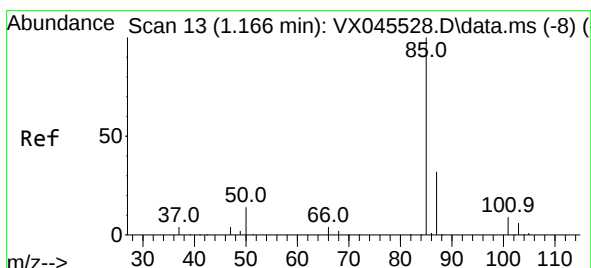
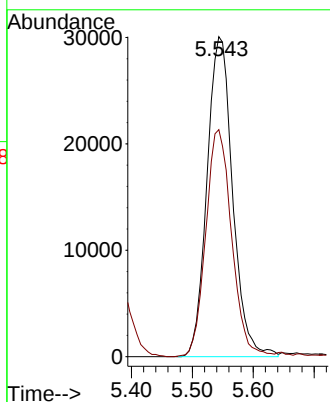
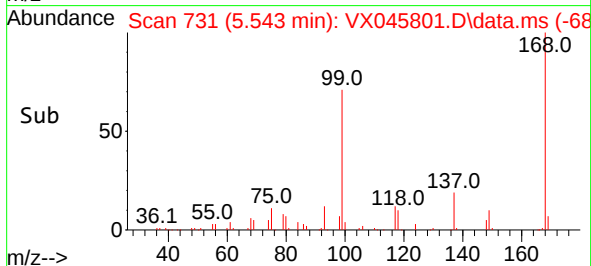
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion:168 Resp: 87850
Ion Ratio Lower Upper
168 100
99 70.8 52.3 78.5

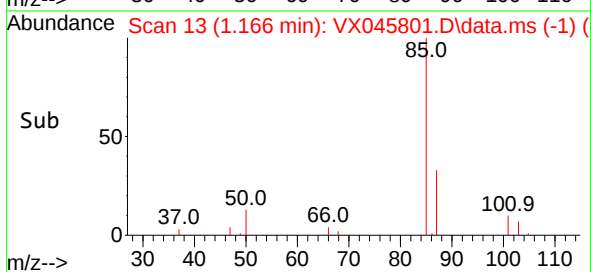
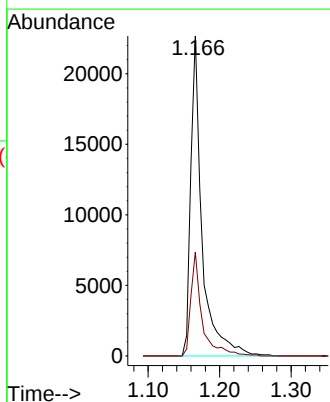
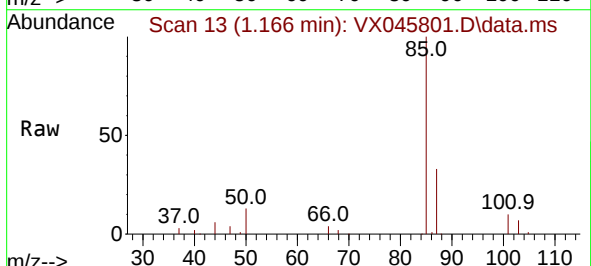
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#2
Dichlorodifluoromethane
Concen: 18.914 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

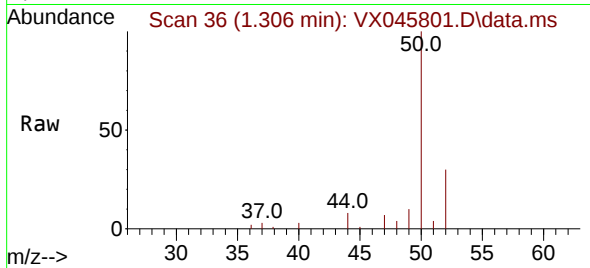
Tgt Ion: 85 Resp: 24851
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 17.091 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

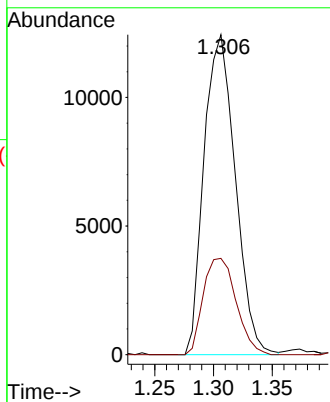
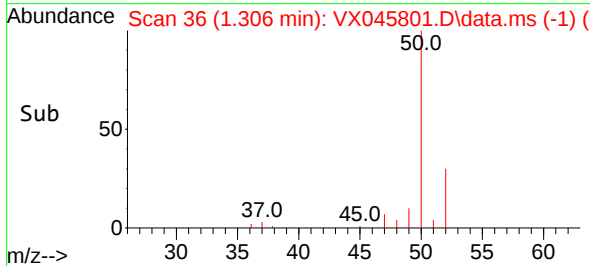
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



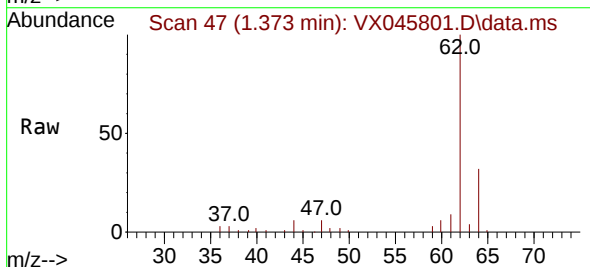
Tgt Ion: 50 Resp: 23070
Ion Ratio Lower Upper
50 100
52 30.1 25.9 38.9

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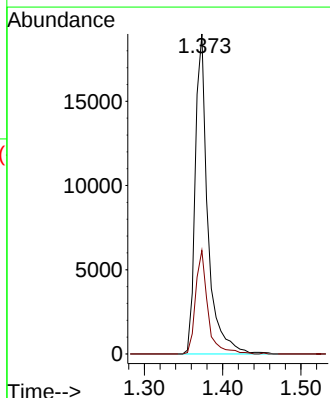
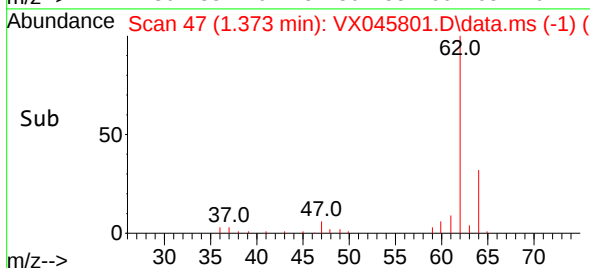
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#4
Vinyl Chloride
Concen: 17.151 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39



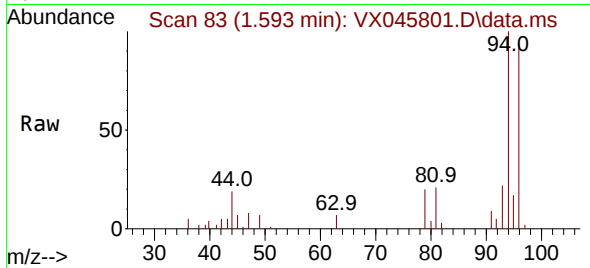
Tgt Ion: 62 Resp: 21187
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3





#5
Bromomethane
Concen: 17.295 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

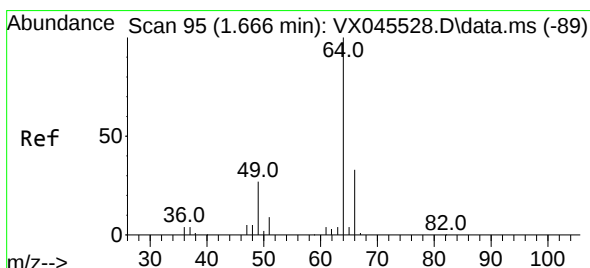
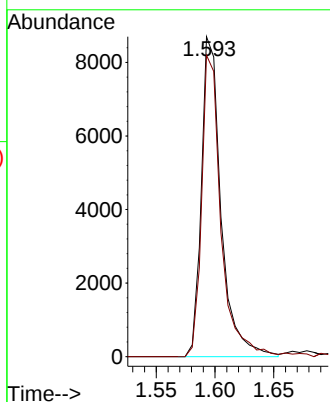
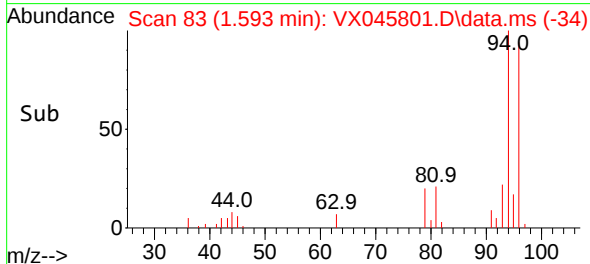
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 94 Resp: 10130
Ion Ratio Lower Upper
94 100
96 94.2 74.8 112.2

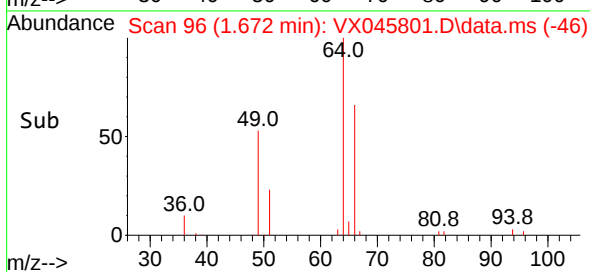
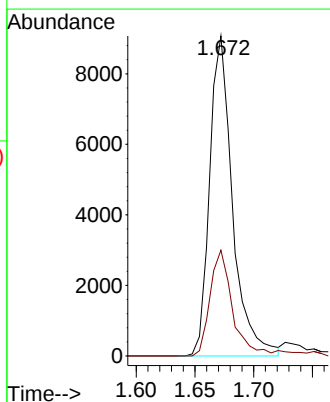
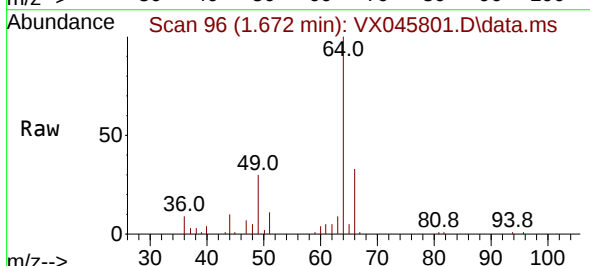
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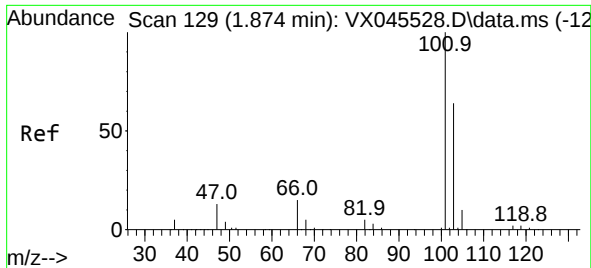
Reviewed By :John Carlone 04/17/2025
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#6
Chloroethane
Concen: 18.748 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

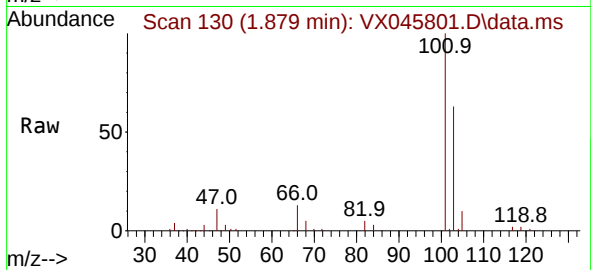
Tgt Ion: 64 Resp: 12287
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.389 ug/l
RT: 1.879 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

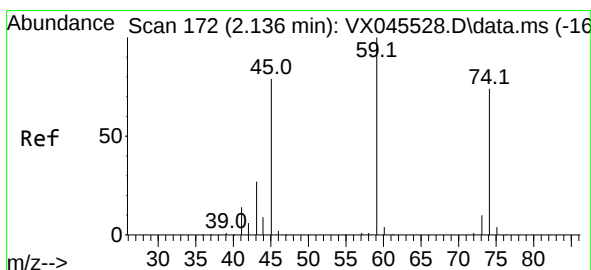
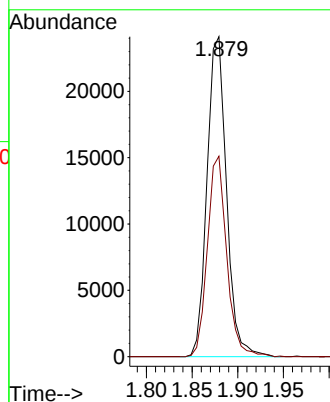
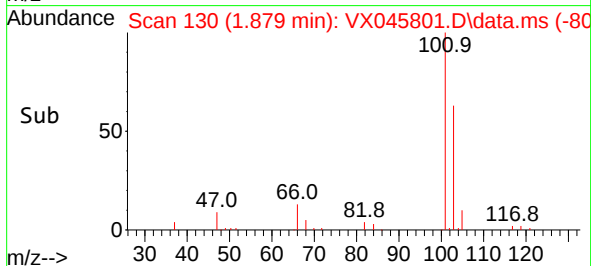
Instrument :
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Tgt Ion:101 Resp: 3571
Ion Ratio Lower Upper
101 100
103 62.6 51.1 76.7

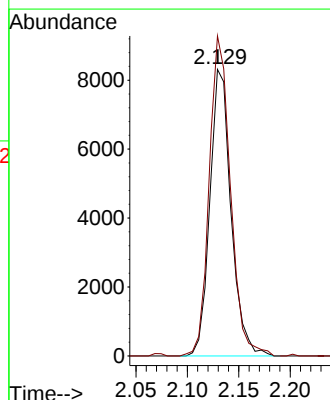
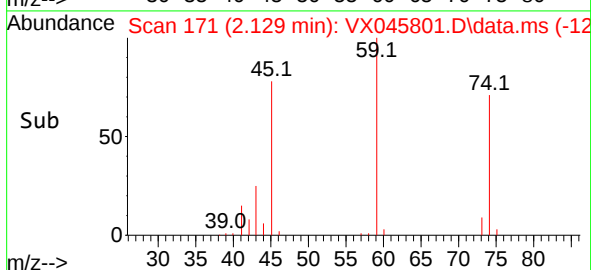
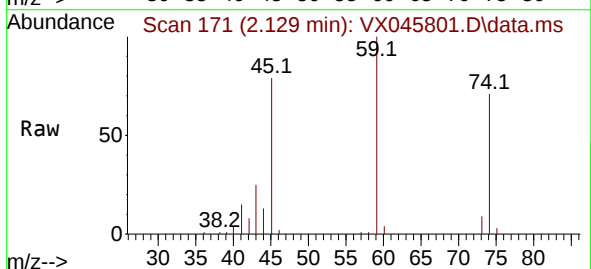
Manual Integrations
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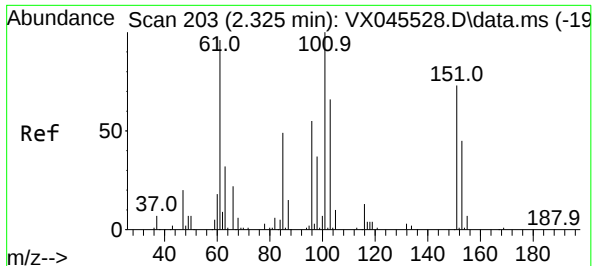
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#8
Diethyl Ether
Concen: 19.242 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Tgt Ion: 74 Resp: 11900
Ion Ratio Lower Upper
74 100
45 112.1 53.0 159.1





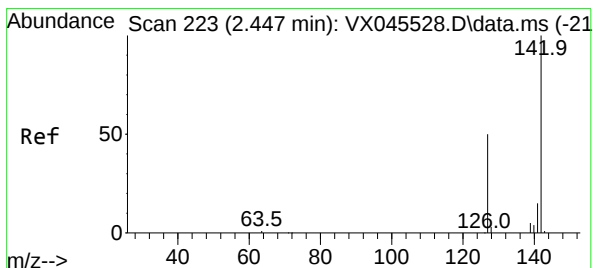
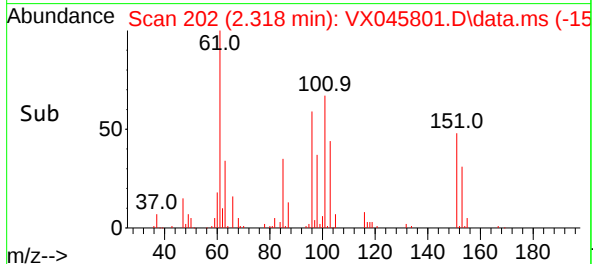
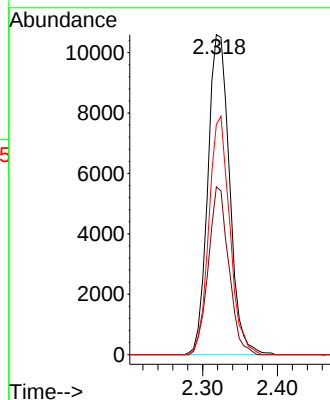
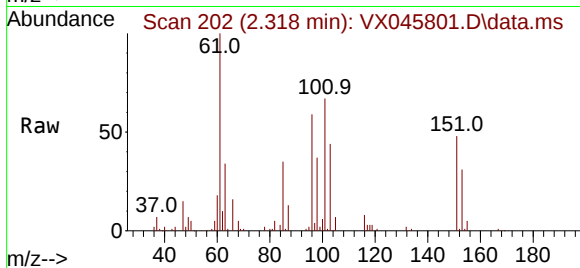
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1,1,2-Trichlorotrifluoroethane
Concen: 19.768 ug/l
RT: 2.318 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045801.D
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Instrument :
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Tgt Ion:101 Resp: 21338
Ion Ratio Lower Upper
101 100
85 49.5 38.9 58.3
151 71.7 57.5 86.3

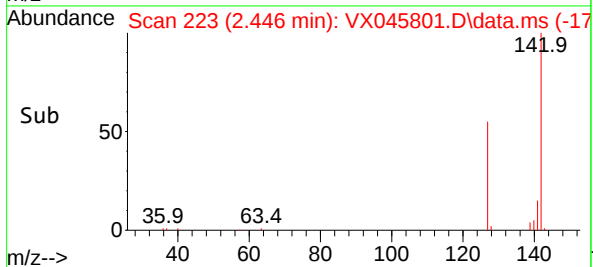
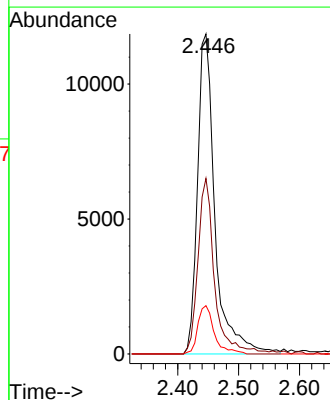
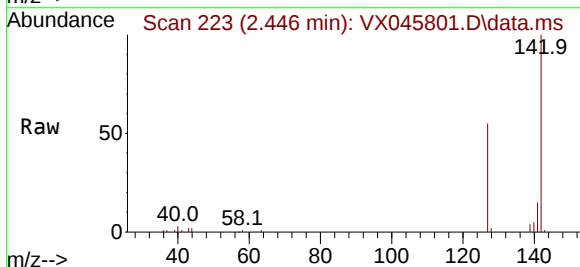
Manual Integrations
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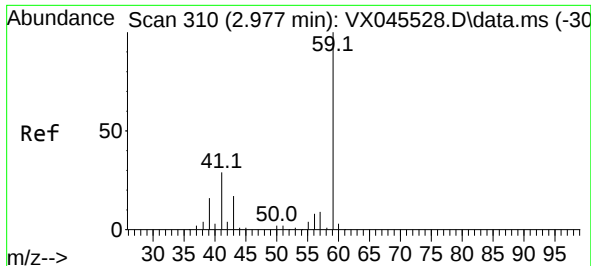
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#10
Methyl Iodide
Concen: 17.542 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Tgt Ion:142 Resp: 23618
Ion Ratio Lower Upper
142 100
127 52.6 40.2 60.4
141 14.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 108.683 ug/l

RT: 2.964 min Scan# 30

Delta R.T. -0.013 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 59 Resp: 2346

Ion Ratio Lower Upper

59 100

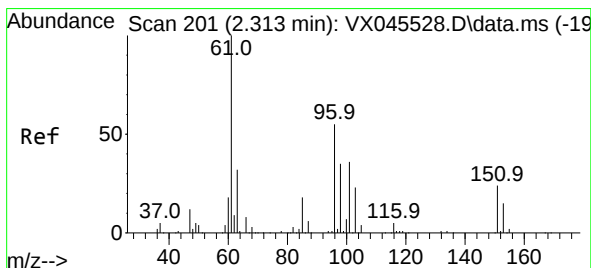
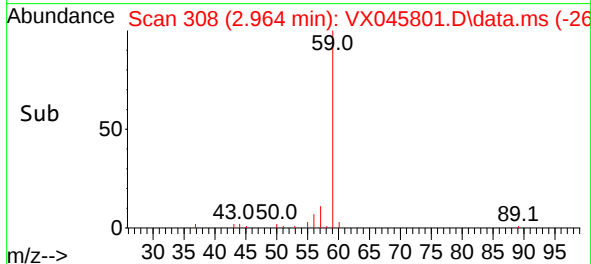
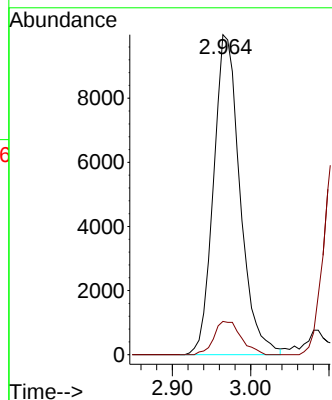
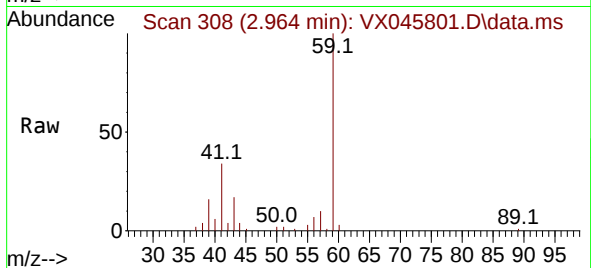
57 10.7 8.6 12.8

Manual Integrations

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Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#12

1,1-Dichloroethene

Concen: 18.012 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

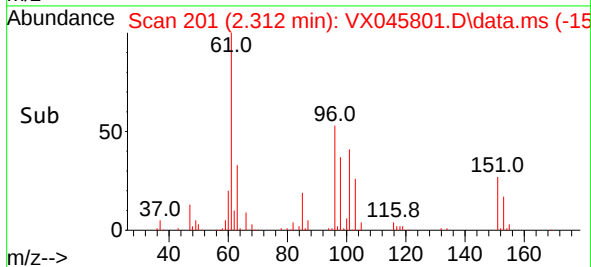
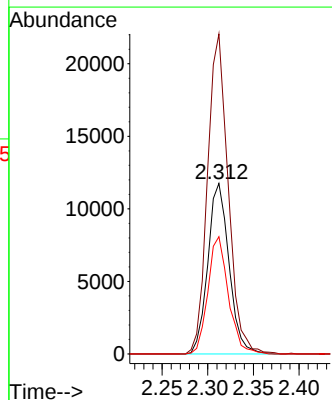
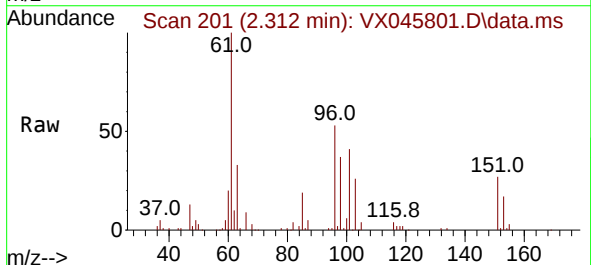
Tgt Ion: 96 Resp: 18997

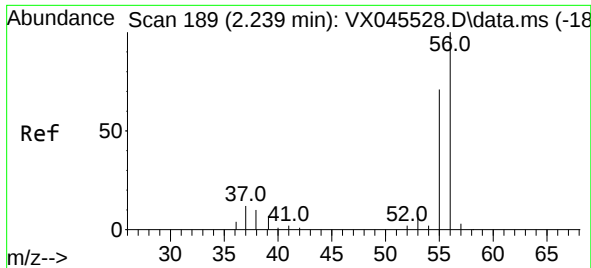
Ion Ratio Lower Upper

96 100

61 187.6 145.7 218.5

98 68.8 51.6 77.4





#13

Acrolein

Concen: 78.496 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 56 Resp: 23340

Ion Ratio Lower Upper

56 100

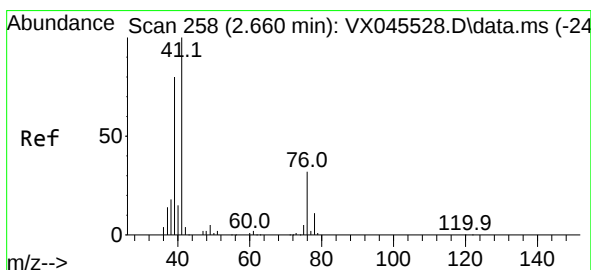
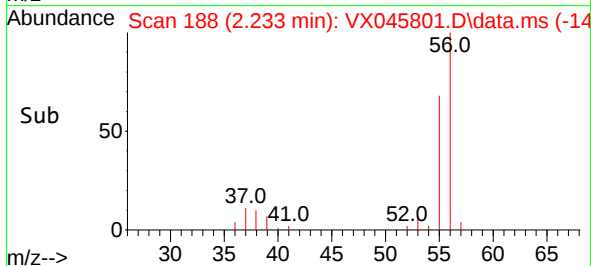
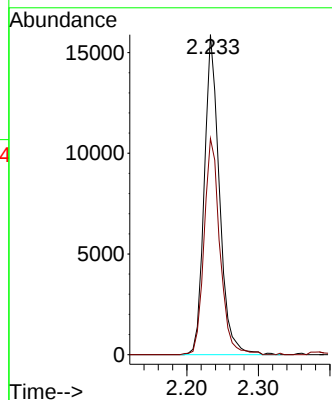
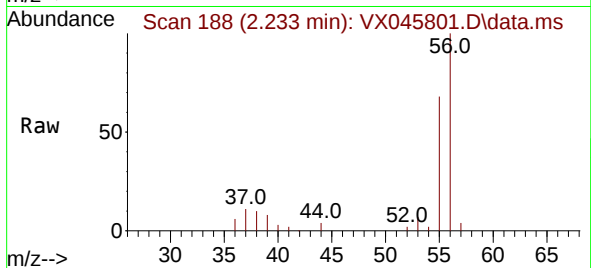
55 70.7 56.2 84.2

Manual Integrations

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Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#14

Allyl chloride

Concen: 19.173 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

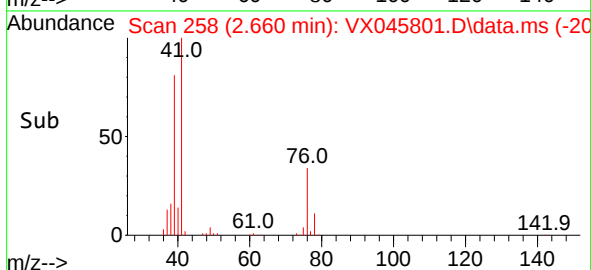
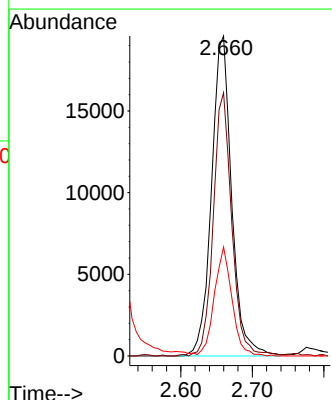
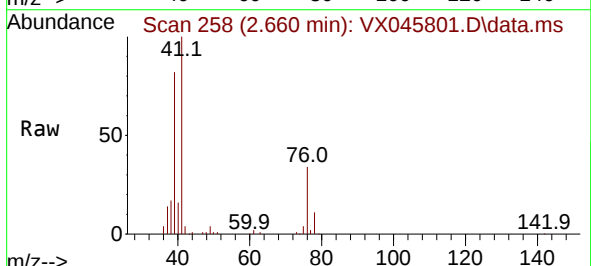
Tgt Ion: 41 Resp: 38368

Ion Ratio Lower Upper

41 100

39 75.7 60.2 90.2

76 29.8 24.6 36.8





#15

Acrylonitrile

Concen: 104.650 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

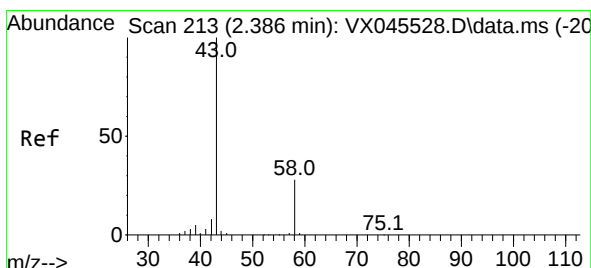
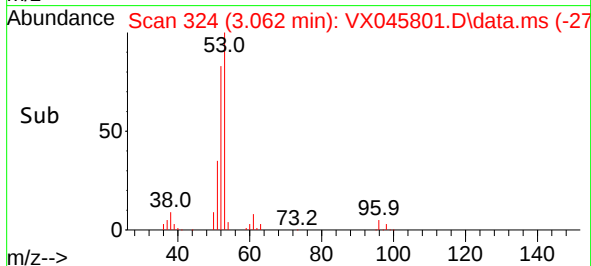
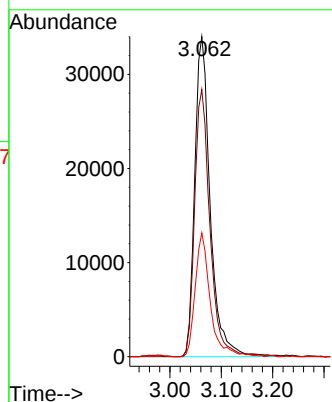
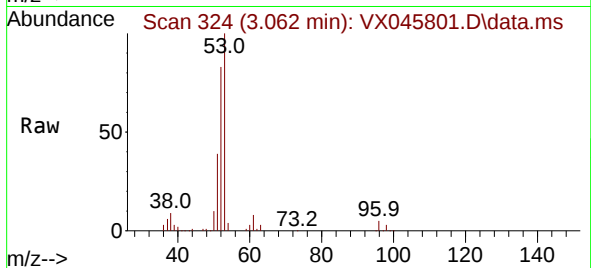
Tgt Ion:	53	Resp:	71328
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.4	101.2
51	37.6	29.9	44.9

Manual Integrations

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Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#16

Acetone

Concen: 100.355 ug/l

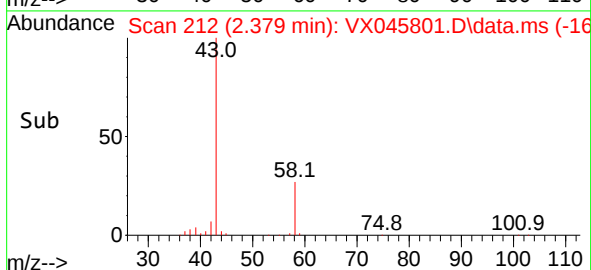
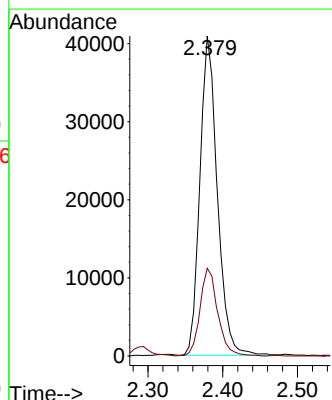
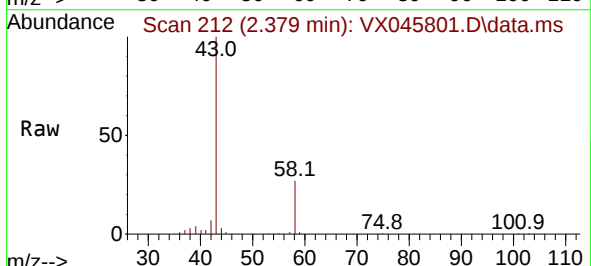
RT: 2.379 min Scan# 212

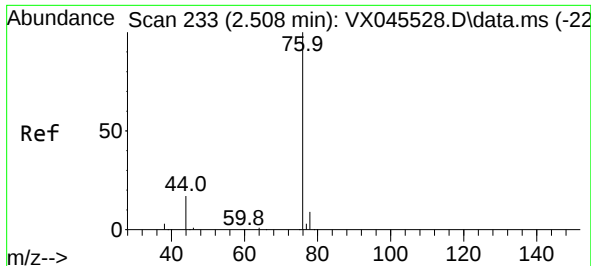
Delta R.T. -0.006 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Tgt Ion:	43	Resp:	66208
Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.3	33.5





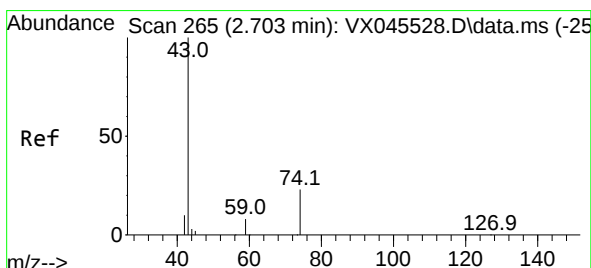
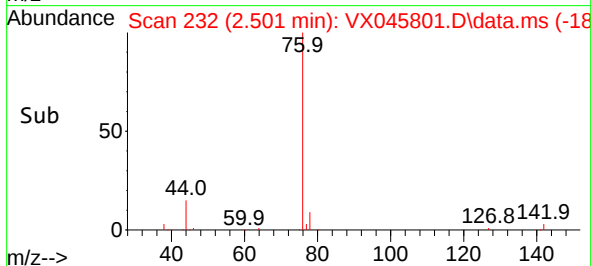
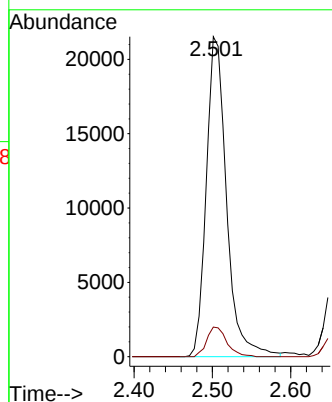
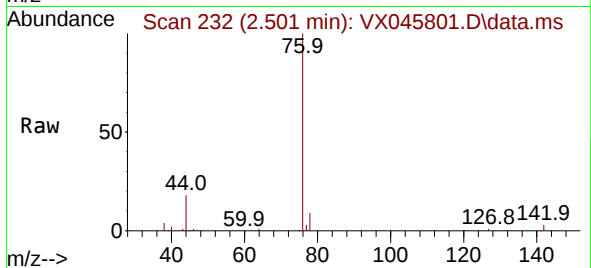
#17
Carbon Disulfide
Concen: 14.834 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion: 76 Resp: 3864
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

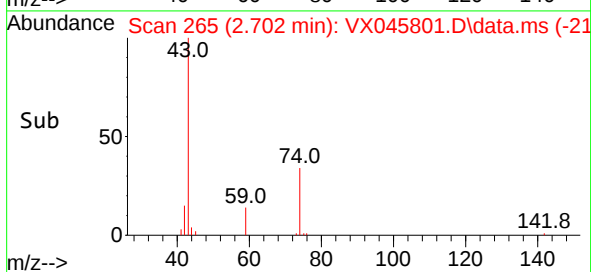
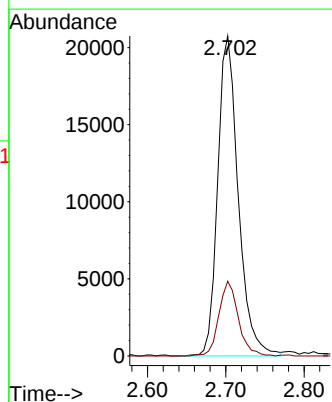
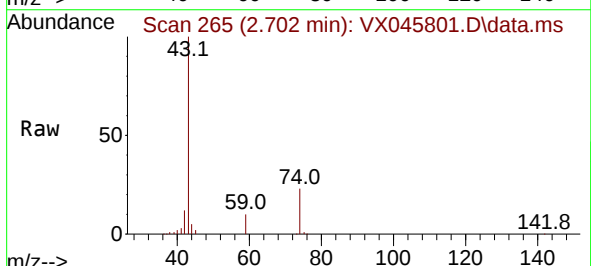
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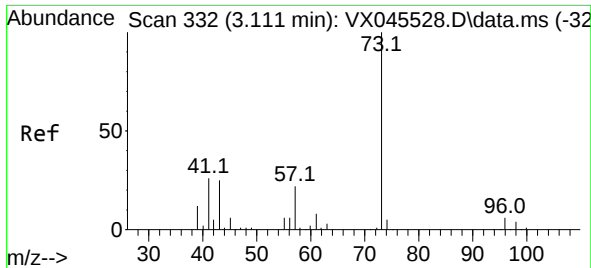
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#18
Methyl Acetate
Concen: 24.934 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Tgt Ion: 43 Resp: 37874
Ion Ratio Lower Upper
43 100
74 22.1 17.5 26.3





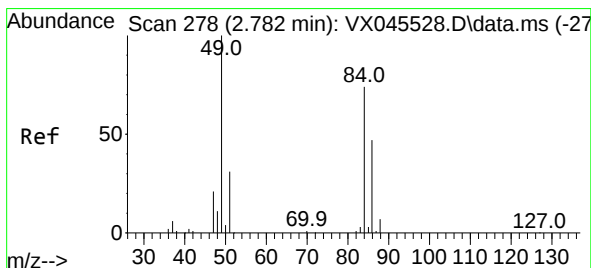
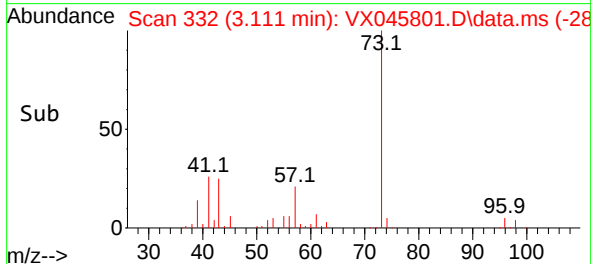
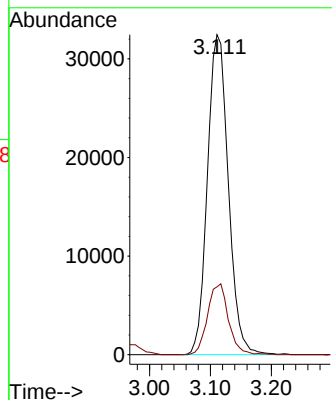
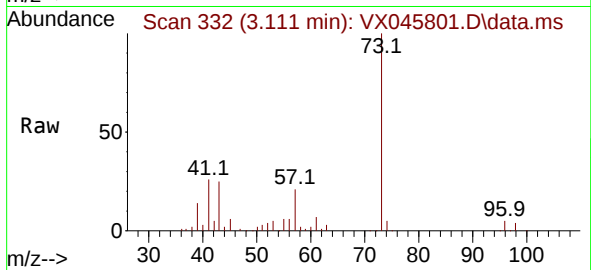
#19
Methyl tert-butyl Ether
Concen: 21.008 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion: 73 Resp: 77510
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

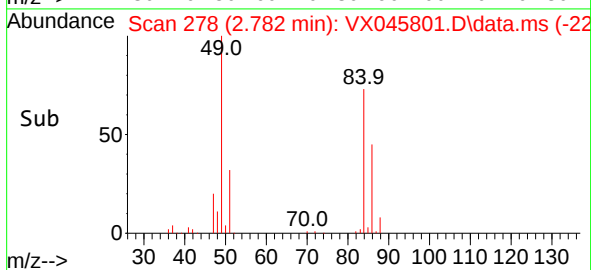
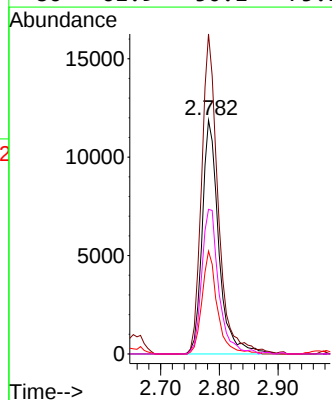
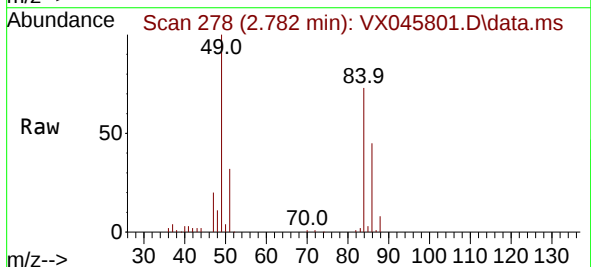
Manual Integrations
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Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#20
Methylene Chloride
Concen: 18.872 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

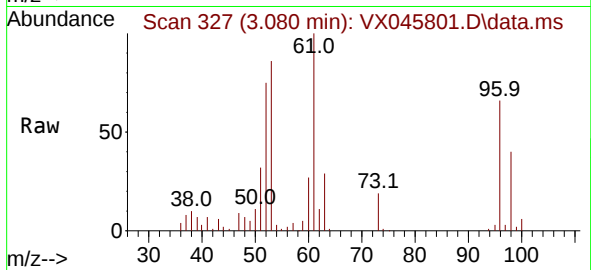
Tgt Ion: 84 Resp: 23309
Ion Ratio Lower Upper
84 100
49 136.9 107.5 161.3
51 44.0 33.0 49.6
86 61.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.207 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

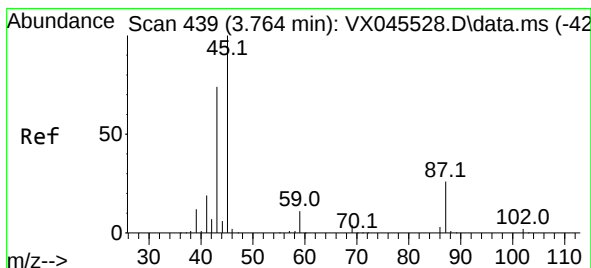
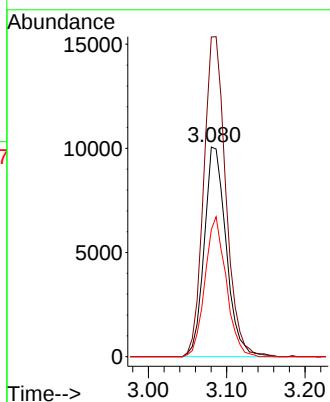
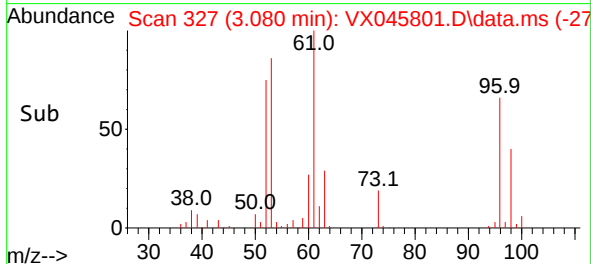
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 96 Resp: 19618
Ion Ratio Lower Upper
96 100
61 152.5 121.0 181.6
98 60.6 49.7 74.5

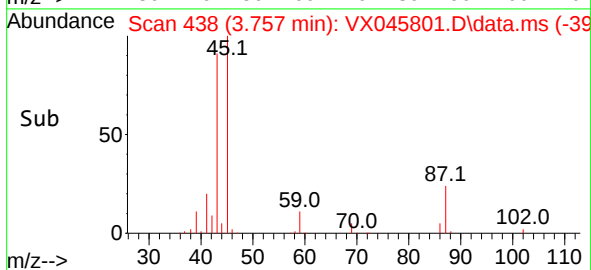
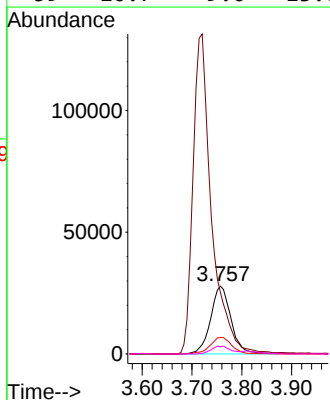
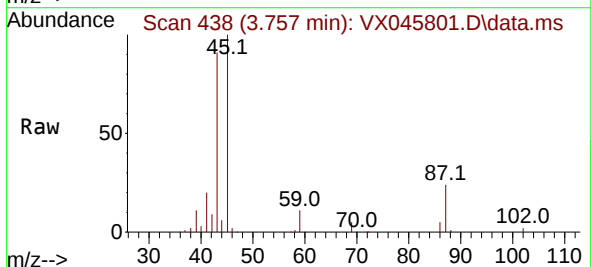
Manual Integrations
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Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#22
Diisopropyl ether
Concen: 20.107 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Tgt Ion: 45 Resp: 79262
Ion Ratio Lower Upper
45 100
43 90.4 59.3 88.9#
87 24.4 20.4 30.6
59 10.7 9.0 13.6





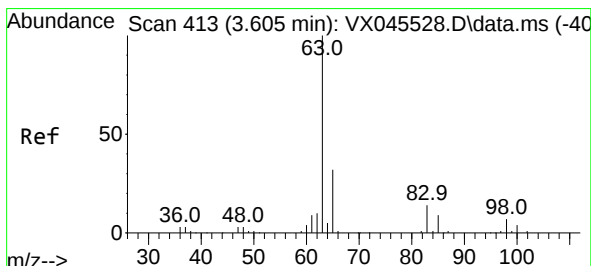
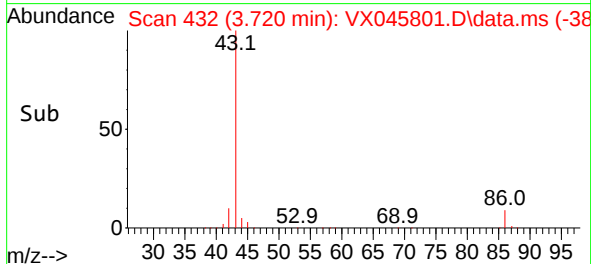
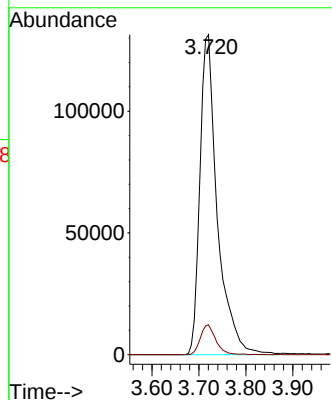
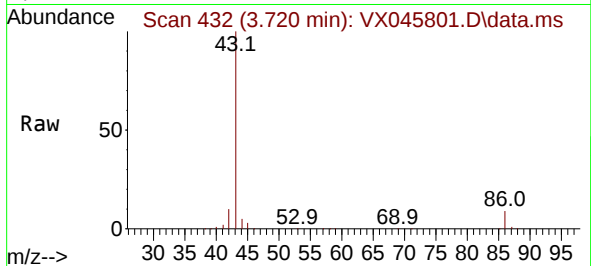
#23
 Vinyl Acetate
 Concen: 99.793 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045801.D
 Acq: 16 Apr 2025 12:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

Tgt Ion: 43 Resp: 339884
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

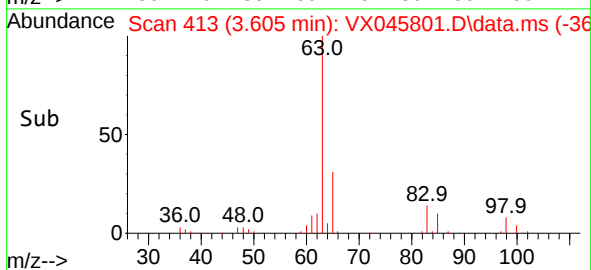
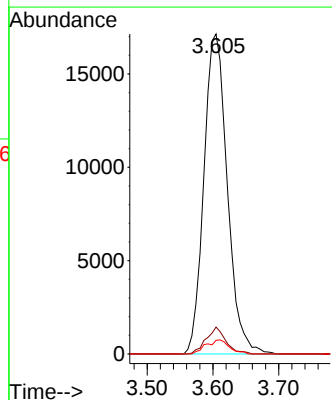
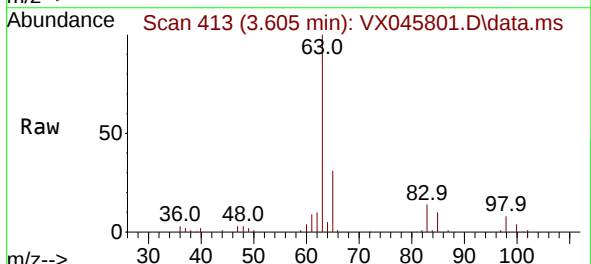
Manual Integrations
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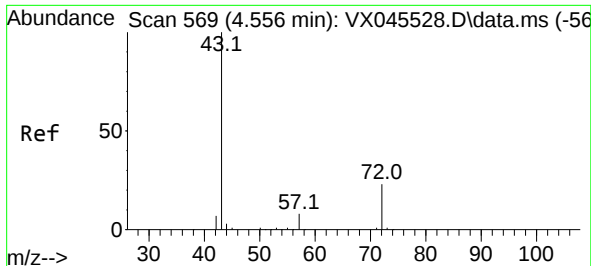
Reviewed By :John Carlone 04/17/2025
 Supervised By :Mahesh Dadoda 04/17/2025



#24
 1,1-Dichloroethane
 Concen: 19.041 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045801.D
 Acq: 16 Apr 2025 12:39

Tgt Ion: 63 Resp: 42449
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.4 10.1
 100 4.3 2.2 6.6





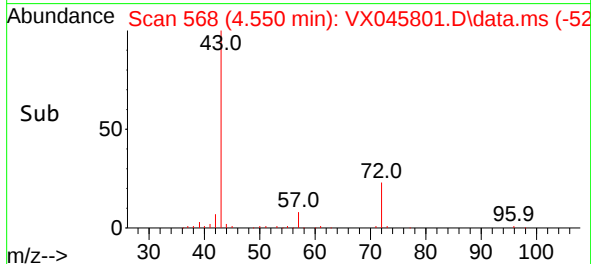
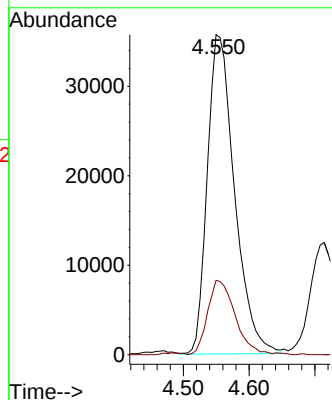
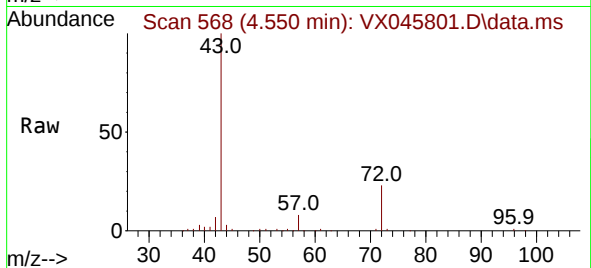
#25
2-Butanone
Concen: 106.479 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion: 43 Resp: 102829
Ion Ratio Lower Upper
43 100
72 22.9 18.6 28.0

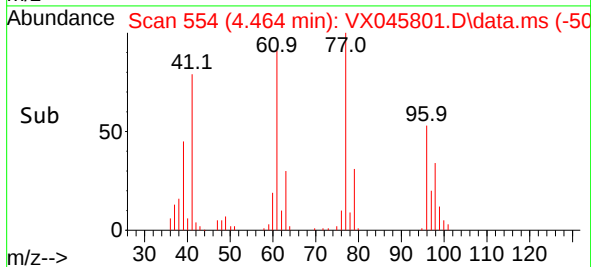
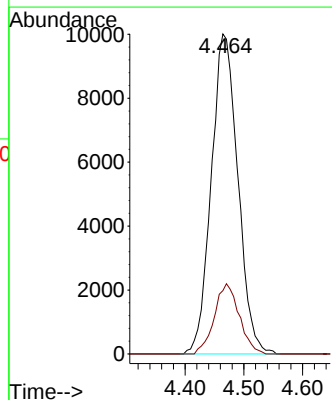
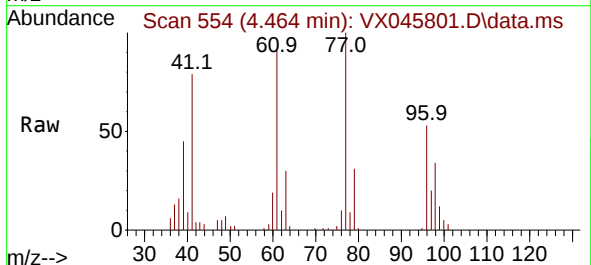
Manual Integrations
APPROVED

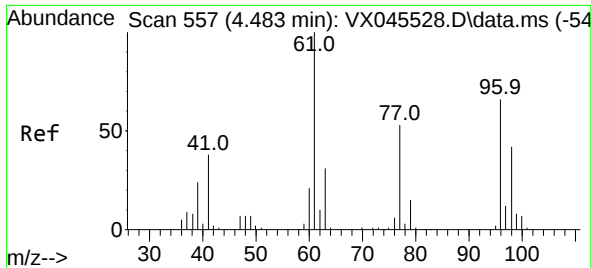
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#26
2,2-Dichloropropane
Concen: 21.823 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Tgt Ion: 77 Resp: 31433
Ion Ratio Lower Upper
77 100
97 20.6 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 18.900 ug/l

RT: 4.482 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 96 Resp: 2481

Ion Ratio Lower Upper

96 100

61 158.7 0.0 313.2

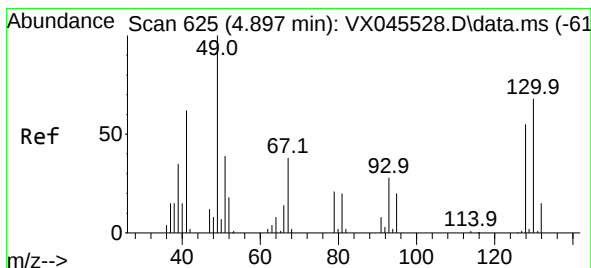
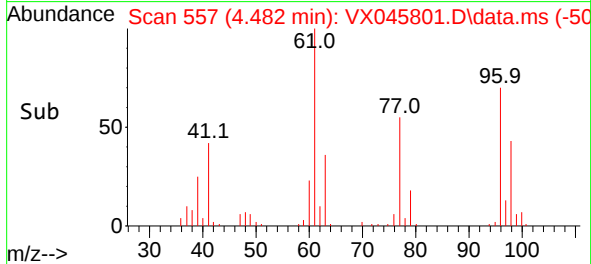
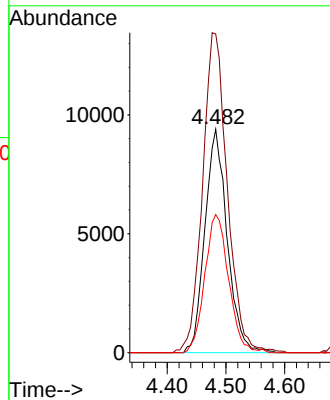
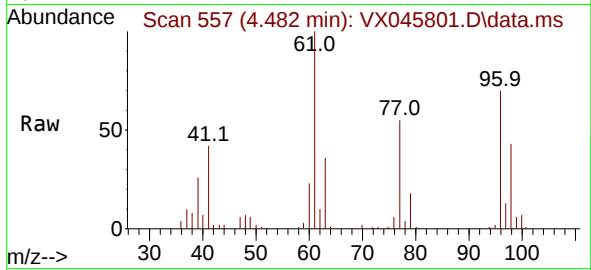
98 66.0 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#28

Bromochloromethane

Concen: 20.912 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

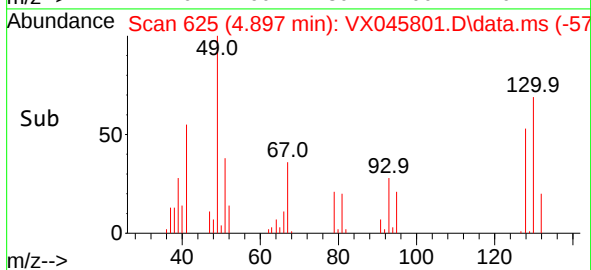
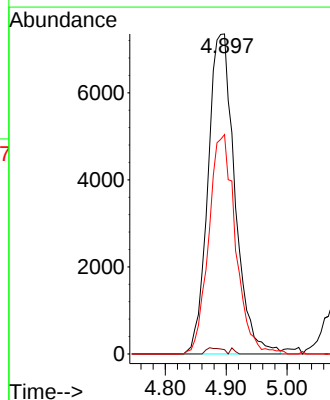
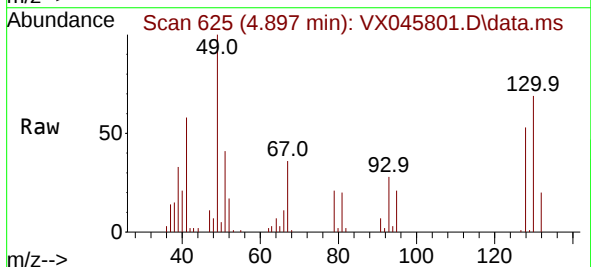
Tgt Ion: 49 Resp: 22529

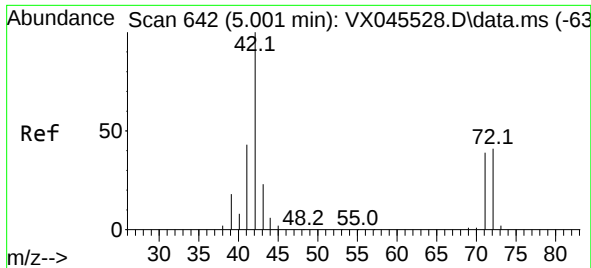
Ion Ratio Lower Upper

49 100

129 0.3 0.0 3.8

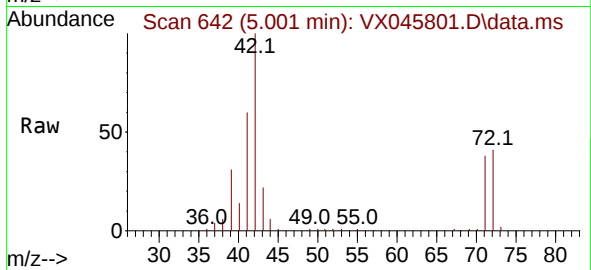
130 68.3 54.6 81.8





#29
Tetrahydrofuran
Concen: 102.164 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

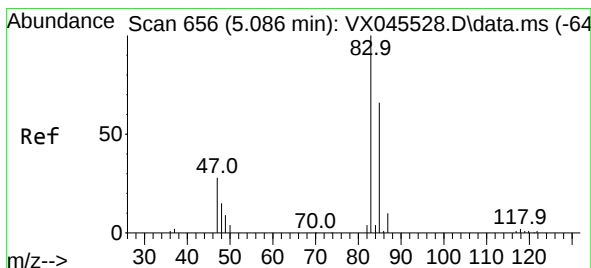
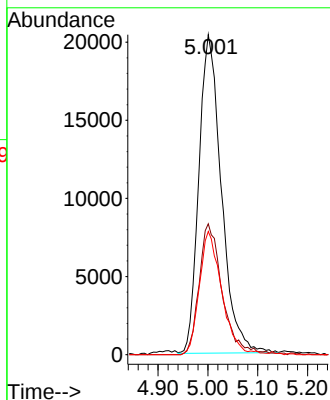
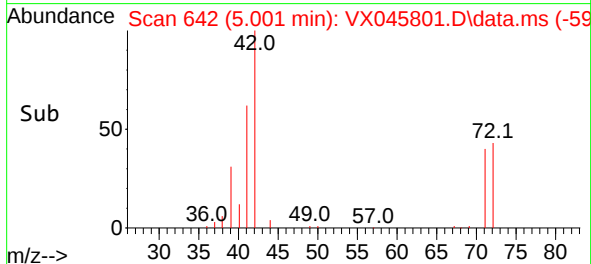
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



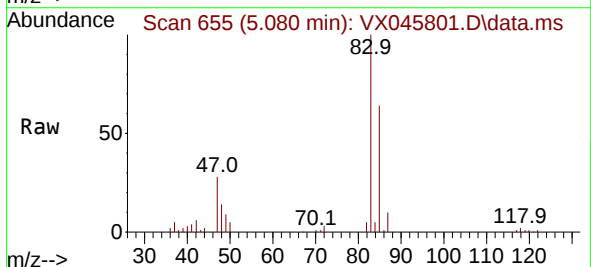
Tgt Ion: 42 Resp: 63960
Ion Ratio Lower Upper
42 100
72 42.3 33.4 50.0
71 38.0 31.4 47.0

Manual Integrations
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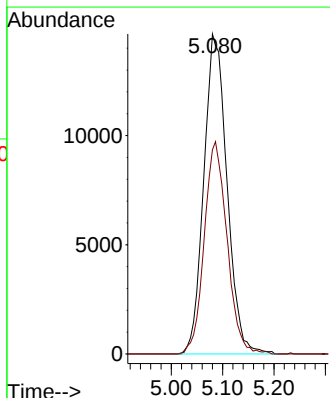
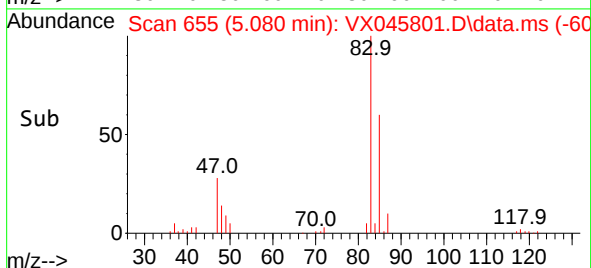
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025

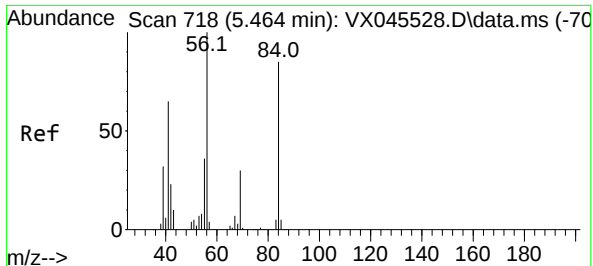


#30
Chloroform
Concen: 20.043 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39



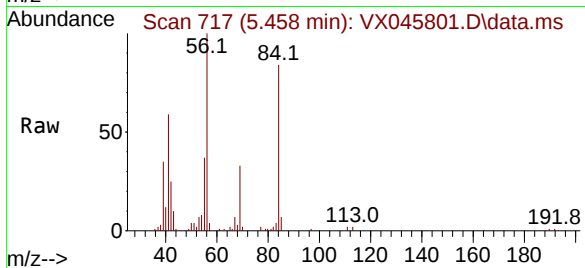
Tgt Ion: 83 Resp: 45977
Ion Ratio Lower Upper
83 100
85 63.8 52.8 79.2





#31
Cyclohexane
Concen: 18.126 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

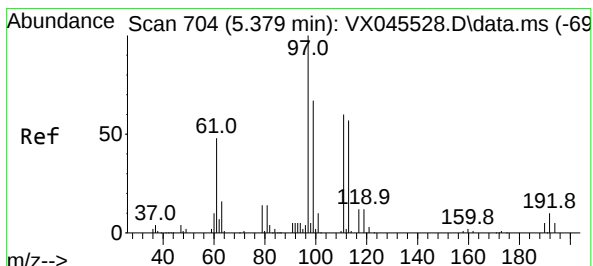
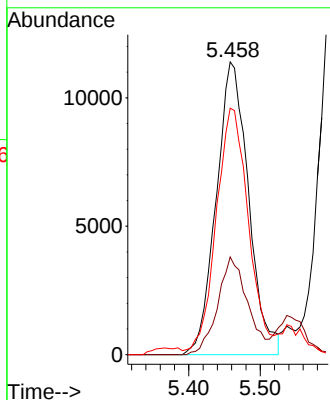
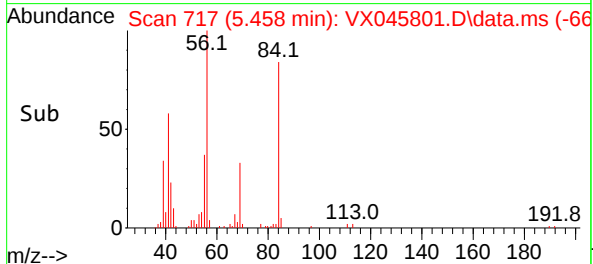
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



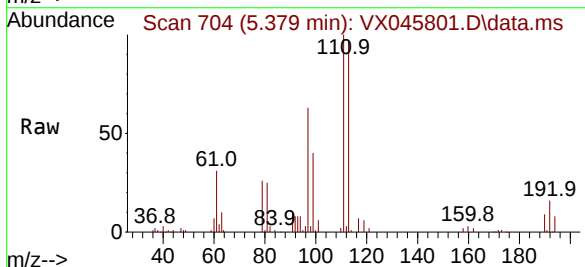
Tgt Ion: 56 Resp: 35724
Ion Ratio Lower Upper
56 100
69 33.4 23.6 35.4
84 81.8 67.7 101.5

Manual Integrations
APPROVED

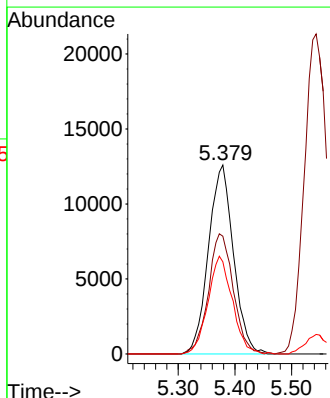
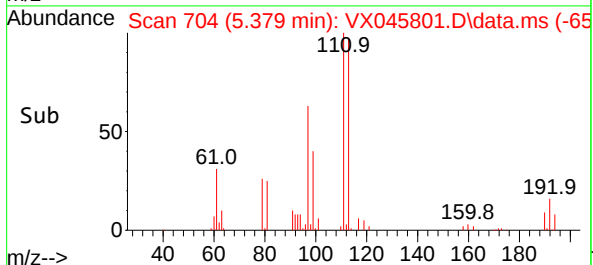
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#32
1,1,1-Trichloroethane
Concen: 19.906 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39



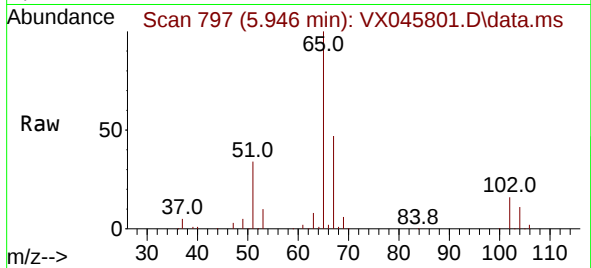
Tgt Ion: 97 Resp: 38638
Ion Ratio Lower Upper
97 100
99 63.2 51.7 77.5
61 50.1 41.0 61.4





#33
 1,2-Dichloroethane-d4
 Concen: 54.108 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045801.D
 Acq: 16 Apr 2025 12:39

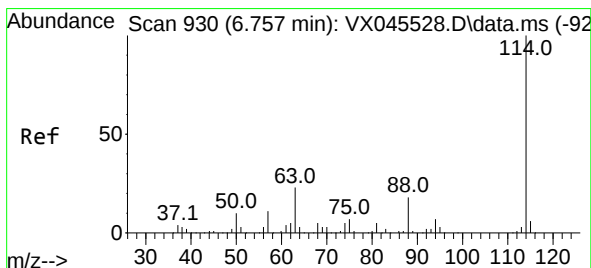
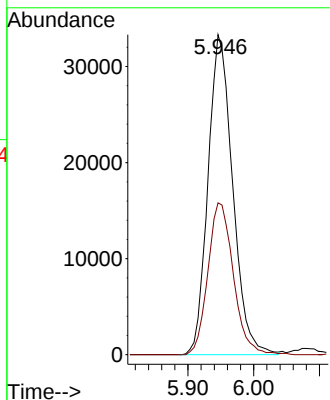
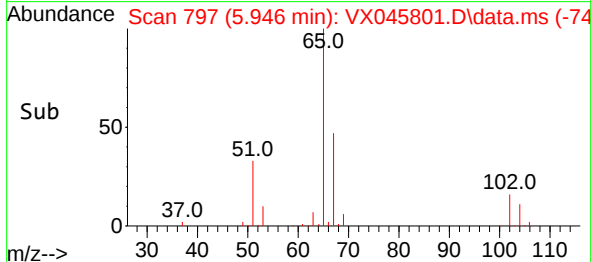
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01



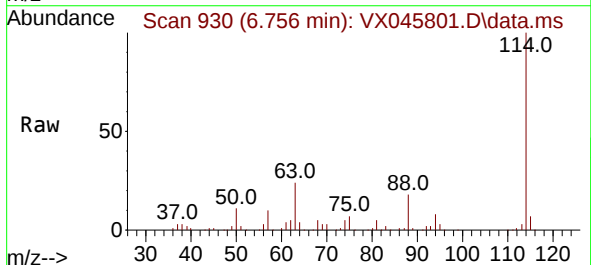
Tgt Ion: 65 Resp: 8693
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.0

Manual Integrations
 APPROVED

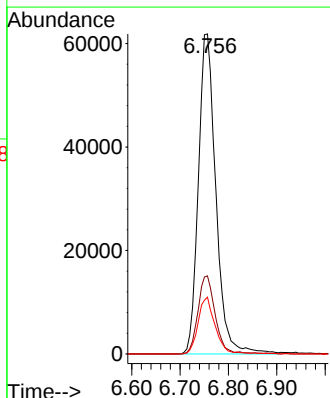
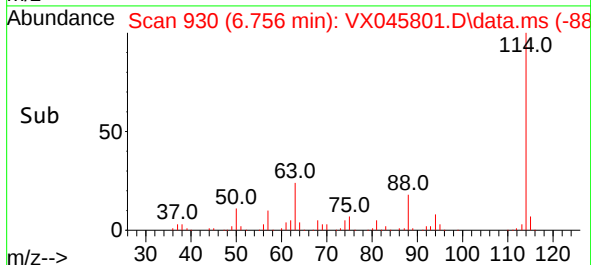
Reviewed By :John Carlone 04/17/2025
 Supervised By :Mahesh Dadoda 04/17/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.756 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045801.D
 Acq: 16 Apr 2025 12:39



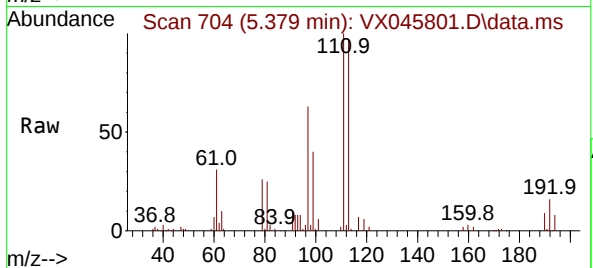
Tgt Ion:114 Resp: 155557
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 46.8
 88 17.8 0.0 35.4





#35
Dibromofluoromethane
Concen: 53.446 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

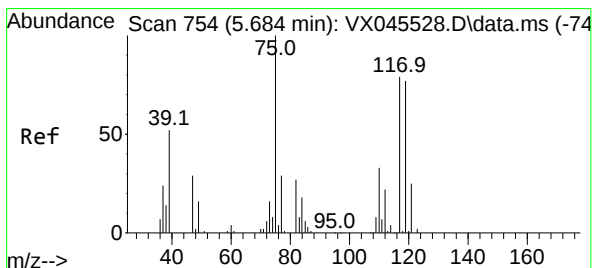
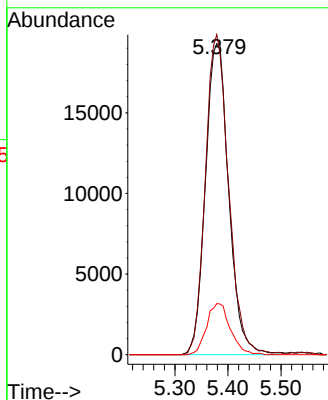
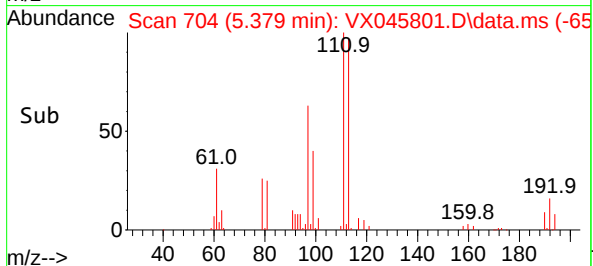
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



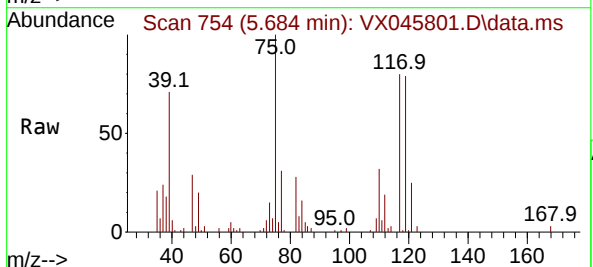
Tgt Ion:113 Resp: 5898
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 16.7 13.8 20.6

Manual Integrations
APPROVED

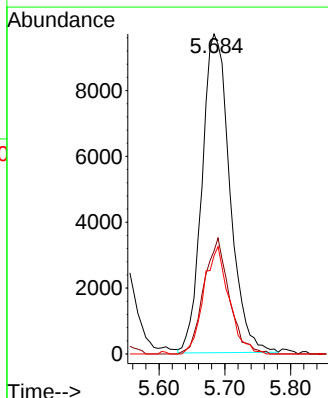
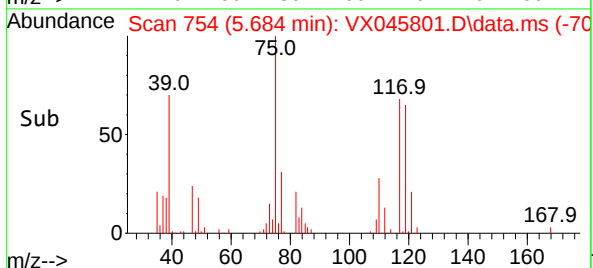
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025

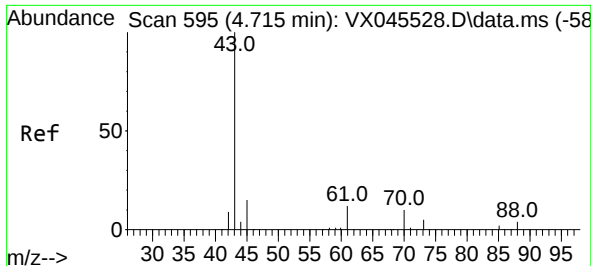


#36
1,1-Dichloropropene
Concen: 19.112 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39



Tgt Ion: 75 Resp: 28481
Ion Ratio Lower Upper
75 100
110 33.3 16.9 50.6
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 19.520 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 43 Resp: 3665

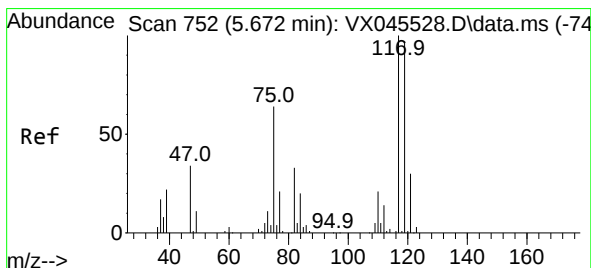
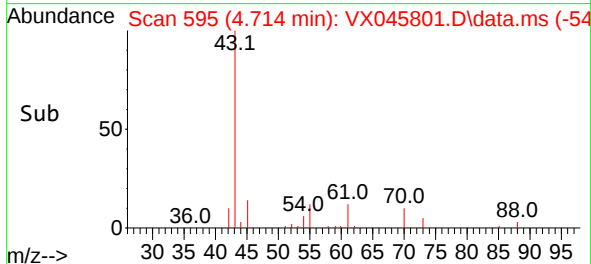
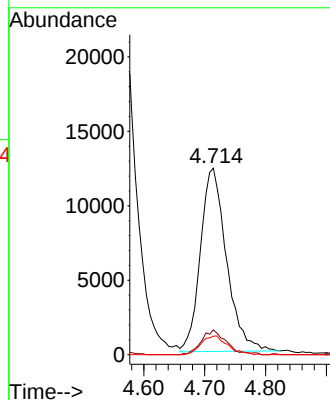
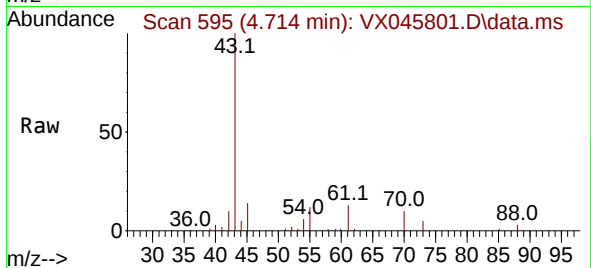
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.9	14.9
70	10.4	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#38

Carbon Tetrachloride

Concen: 19.785 ug/l

RT: 5.671 min Scan# 752

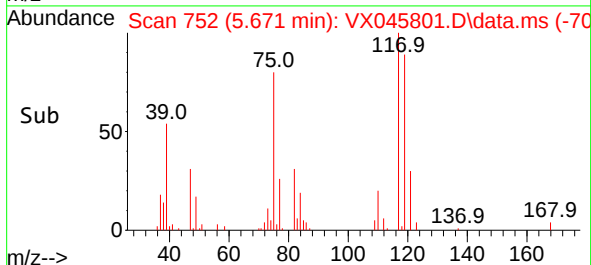
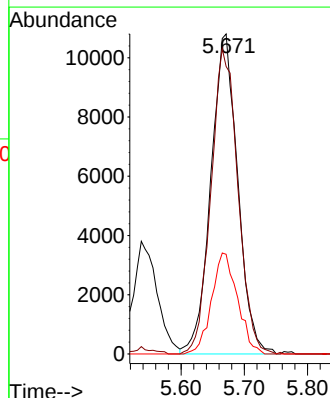
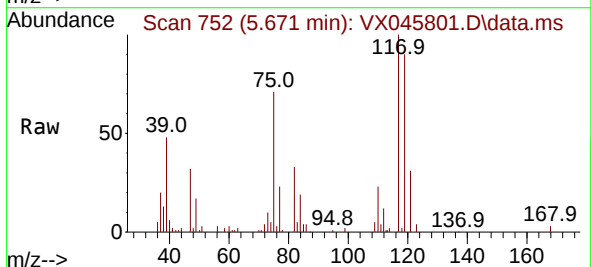
Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Tgt Ion:117 Resp: 31865

Ion	Ratio	Lower	Upper
117	100		
119	89.8	76.9	115.3
121	31.2	24.2	36.2





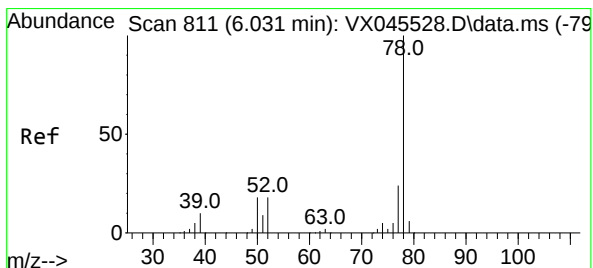
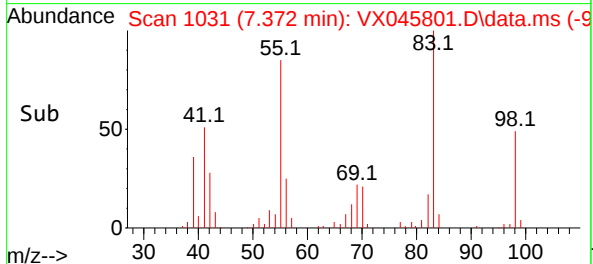
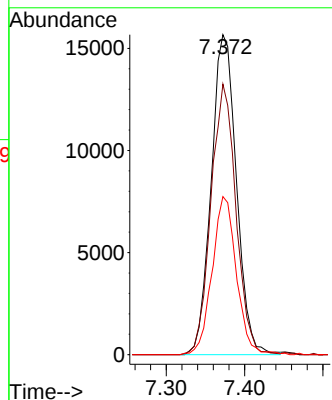
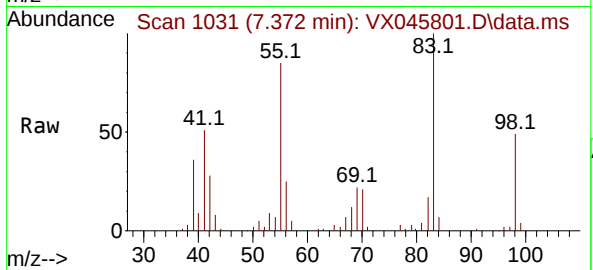
#39
Methylcyclohexane
Concen: 19.212 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion: 83 Resp: 35094
Ion Ratio Lower Upper
83 100
55 84.6 64.9 97.3
98 49.4 37.4 56.0

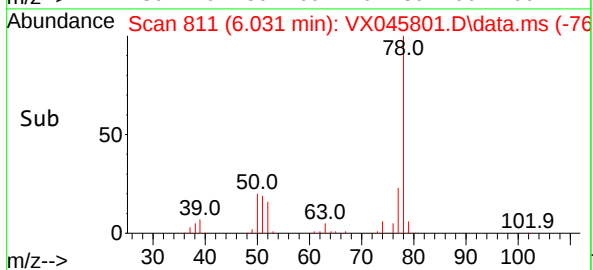
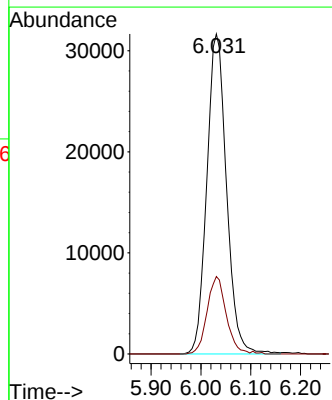
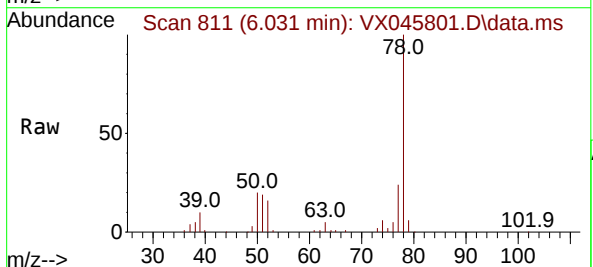
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#40
Benzene
Concen: 19.079 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

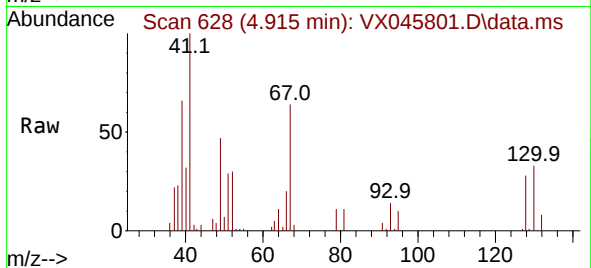
Tgt Ion: 78 Resp: 86831
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 22.434 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

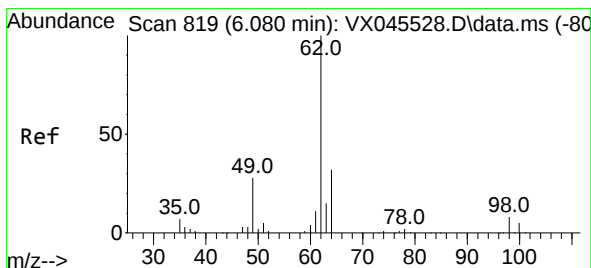
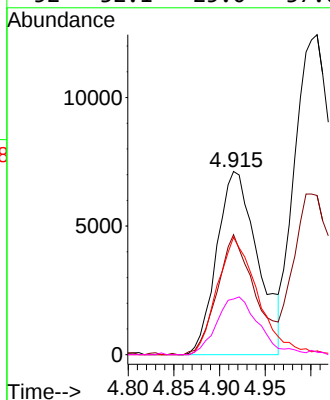
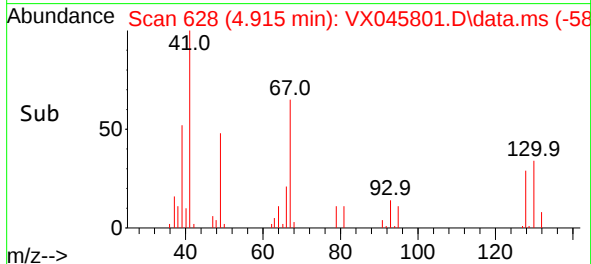
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 41 Resp: 22229
Ion Ratio Lower Upper
41 100
39 60.6 47.0 70.6
67 63.8 53.2 79.8
52 32.1 25.0 37.6

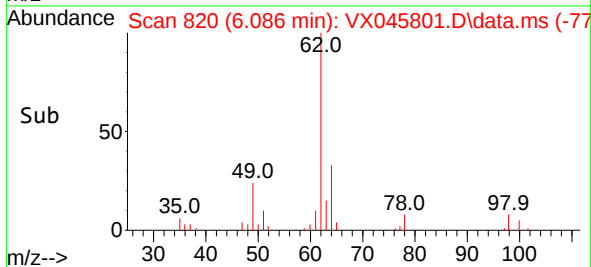
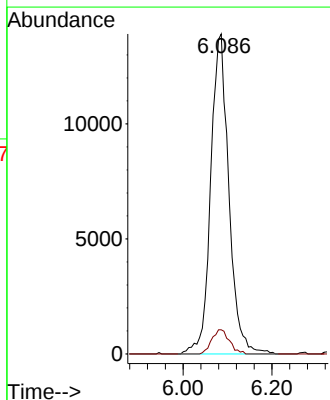
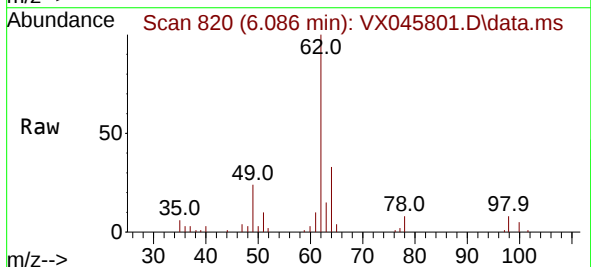
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#42
1,2-Dichloroethane
Concen: 20.952 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

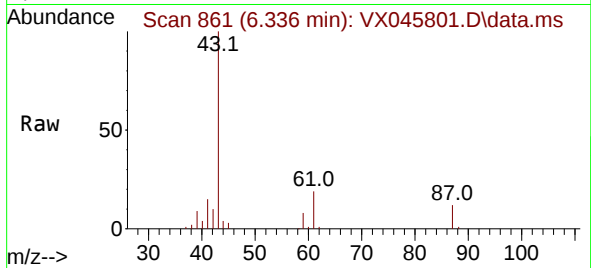
Tgt Ion: 62 Resp: 39385
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.344 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

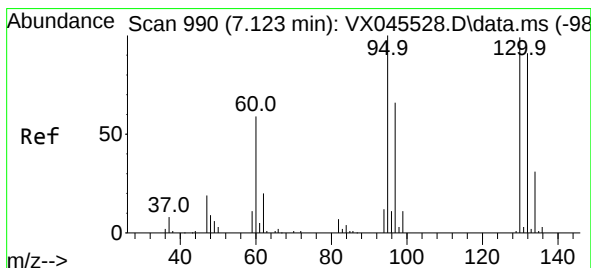
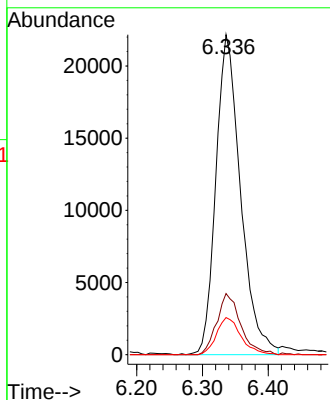
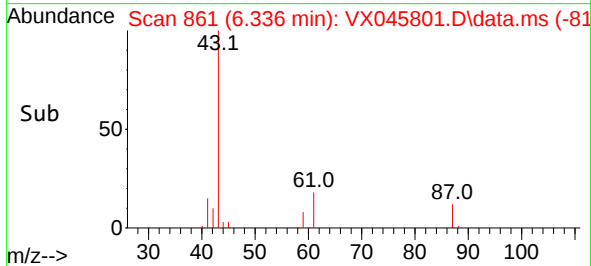
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



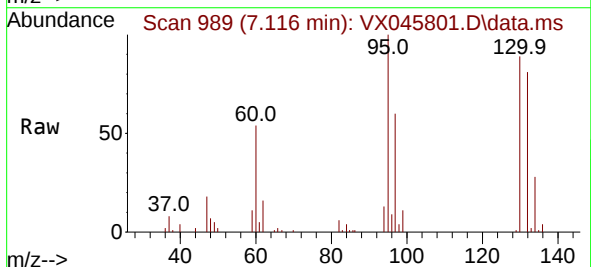
Tgt Ion: 43 Resp: 57900
Ion Ratio Lower Upper
43 100
61 18.4 14.1 21.1
87 11.5 9.2 13.8

Manual Integrations
APPROVED

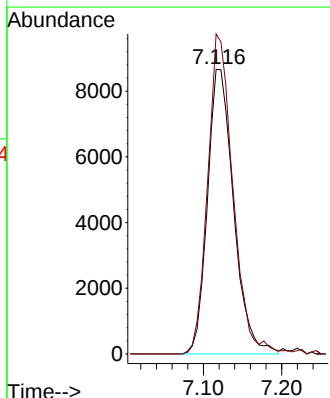
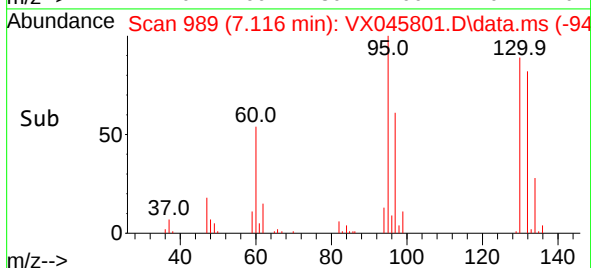
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025

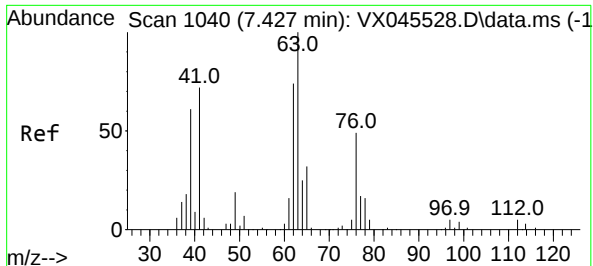


#44
Trichloroethene
Concen: 18.552 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39



Tgt Ion:130 Resp: 20068
Ion Ratio Lower Upper
130 100
95 112.4 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.943 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 63 Resp: 22640

Ion Ratio Lower Upper

63 100

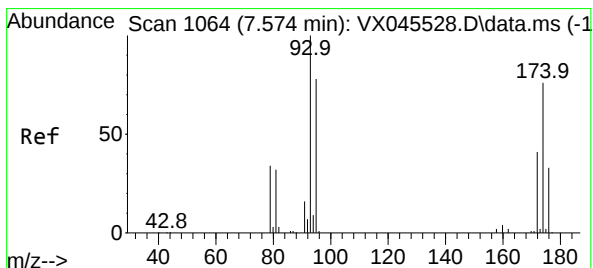
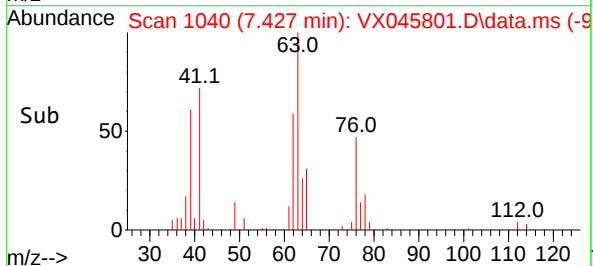
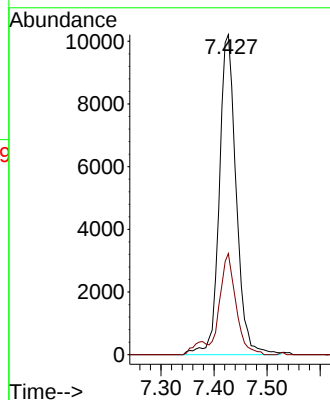
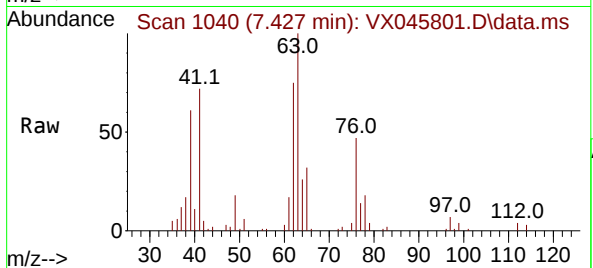
65 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#46

Dibromomethane

Concen: 19.999 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

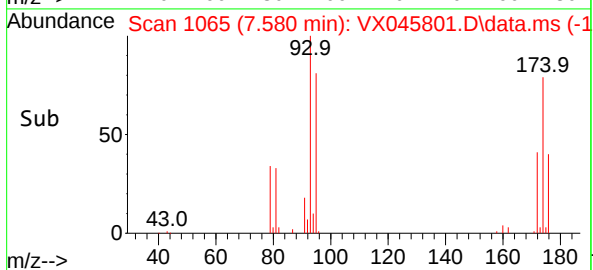
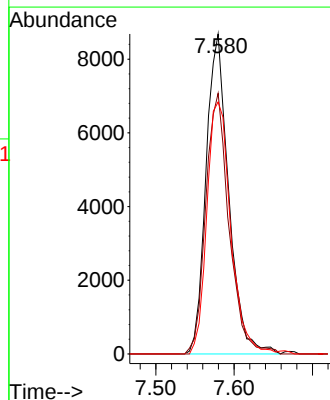
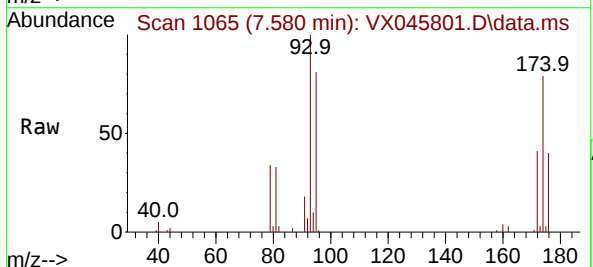
Tgt Ion: 93 Resp: 17433

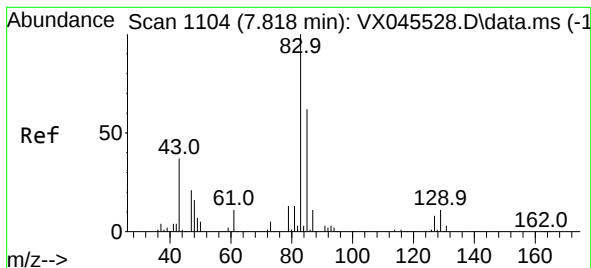
Ion Ratio Lower Upper

93 100

95 83.8 64.8 97.2

174 83.5 65.4 98.0





#47

Bromodichloromethane

Concen: 19.854 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 83 Resp: 3456

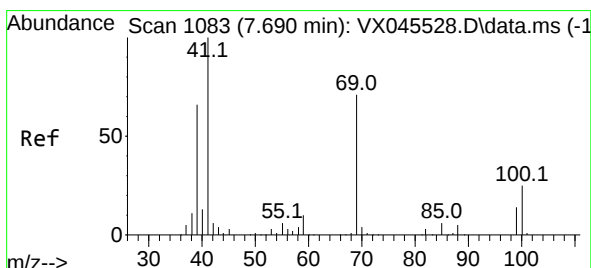
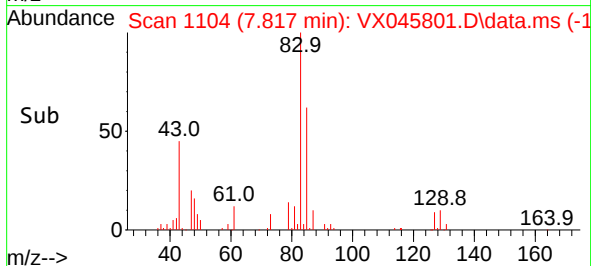
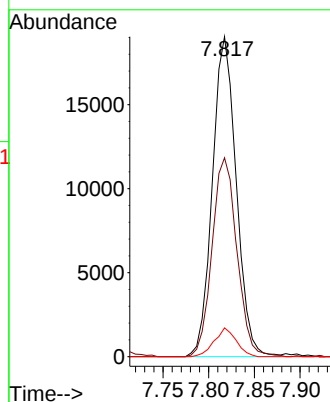
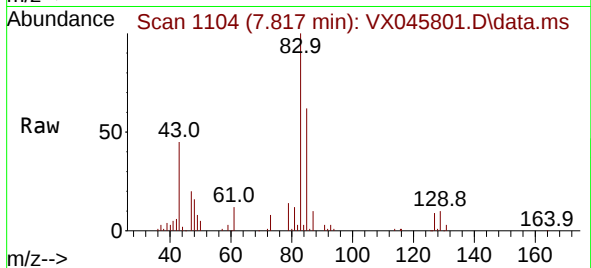
Ion	Ratio	Lower	Upper
83	100		
85	62.2	49.7	74.5
127	9.0	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#48

Methyl methacrylate

Concen: 20.912 ug/l

RT: 7.689 min Scan# 1083

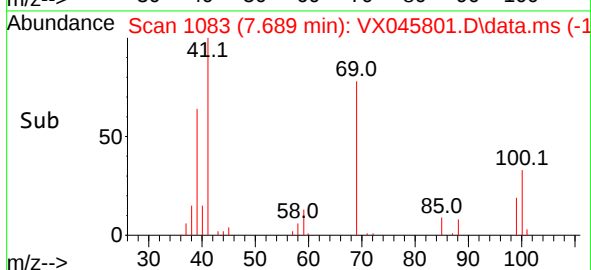
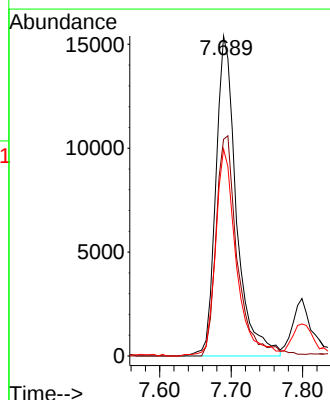
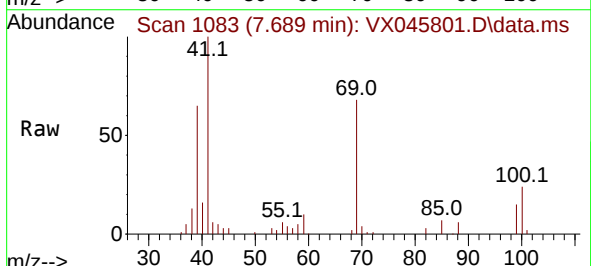
Delta R.T. -0.000 min

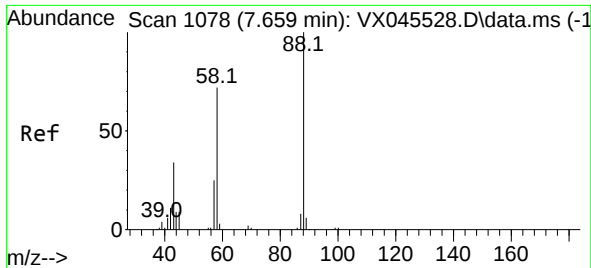
Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Tgt Ion: 41 Resp: 30732

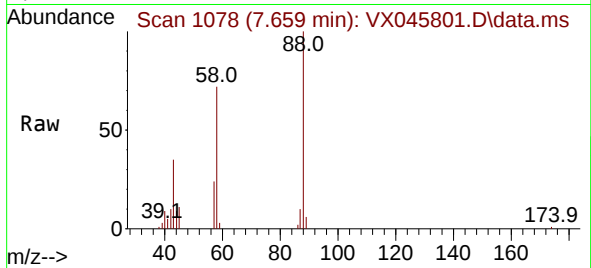
Ion	Ratio	Lower	Upper
41	100		
69	71.8	58.2	87.2
39	65.2	53.6	80.4





#49
1,4-Dioxane
Concen: 442.482 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

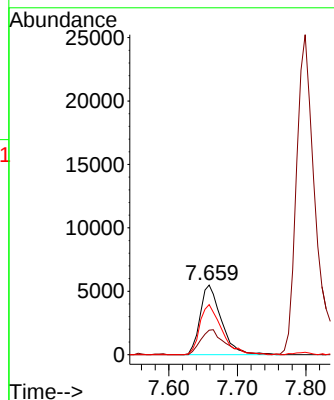
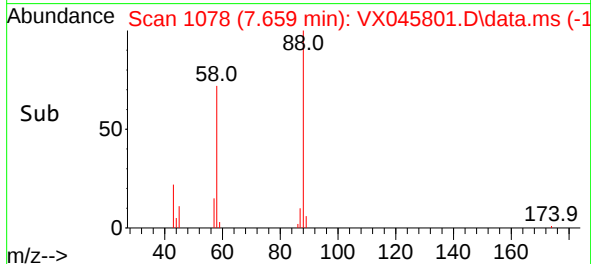
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion: 88 Resp: 11768
Ion Ratio Lower Upper
88 100
43 42.3 32.2 48.4
58 74.2 58.6 88.0

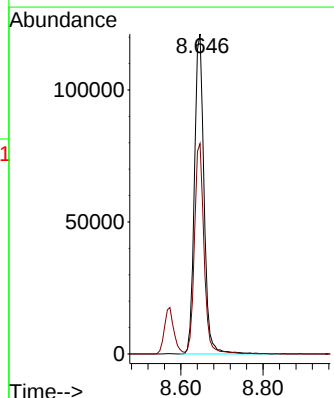
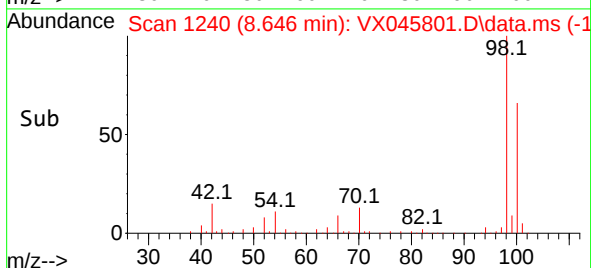
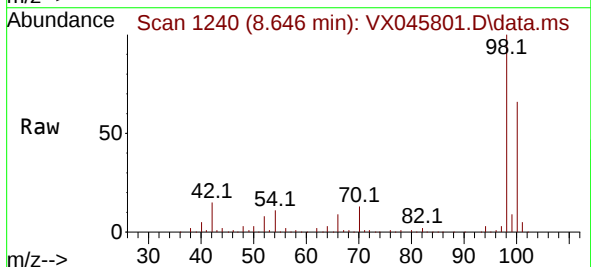
Manual Integrations
APPROVED

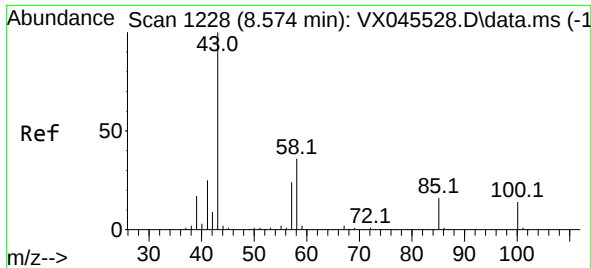
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#50
Toluene-d8
Concen: 51.056 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Tgt Ion: 98 Resp: 196683
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4





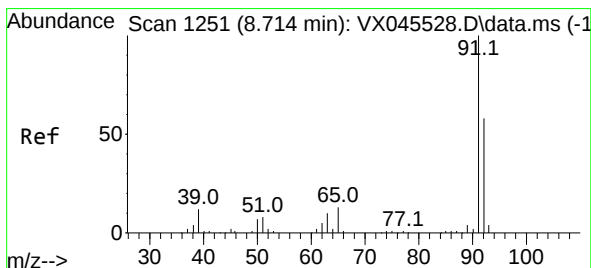
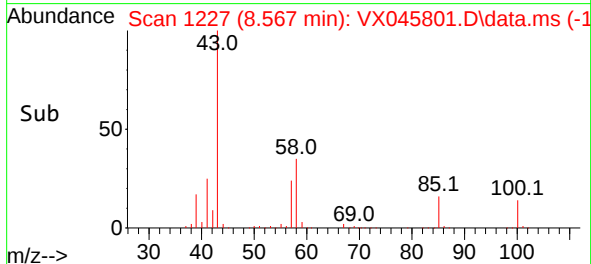
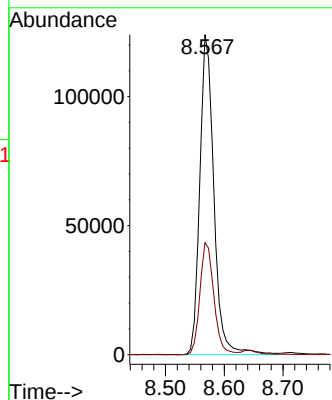
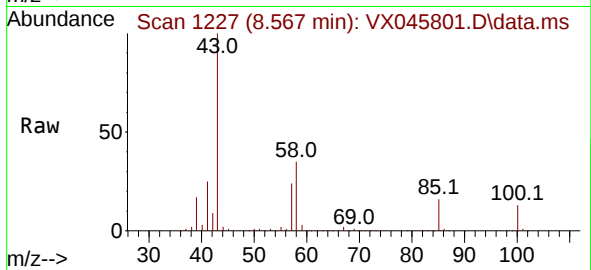
#51
4-Methyl-2-Pentanone
Concen: 109.686 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion: 43 Resp: 20696
Ion Ratio Lower Upper
43 100
58 34.7 28.5 42.7

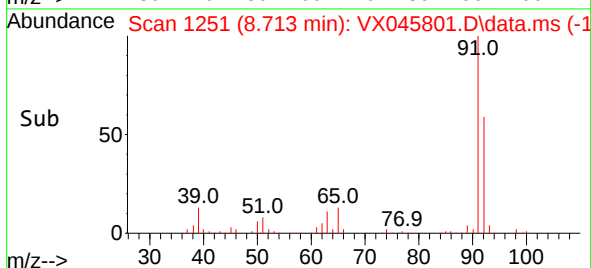
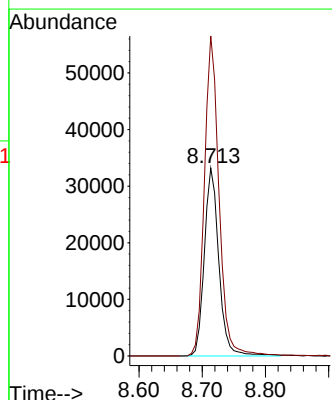
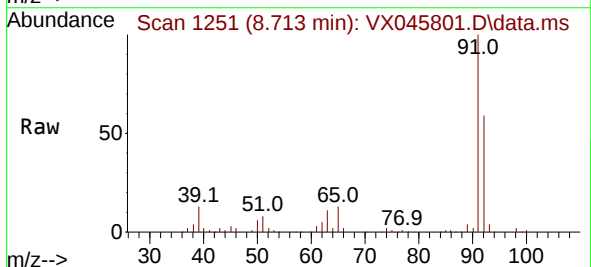
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#52
Toluene
Concen: 19.278 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Tgt Ion: 92 Resp: 53091
Ion Ratio Lower Upper
92 100
91 171.9 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.258 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 75 Resp: 2977

Ion Ratio Lower Upper

75 100

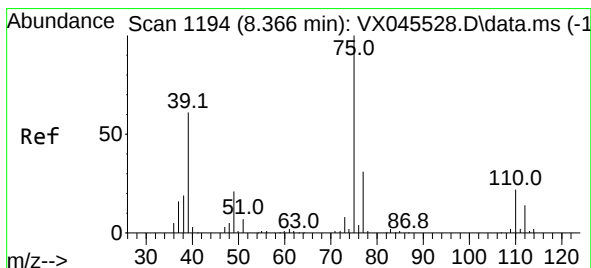
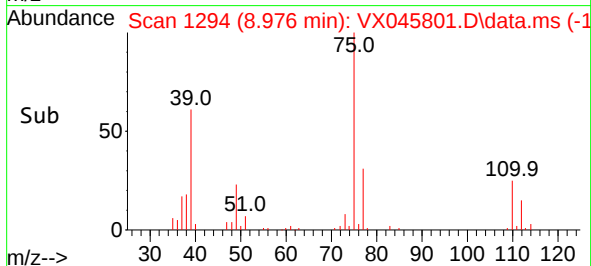
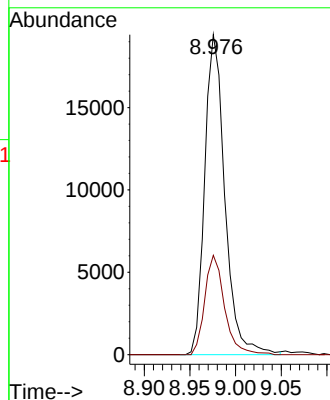
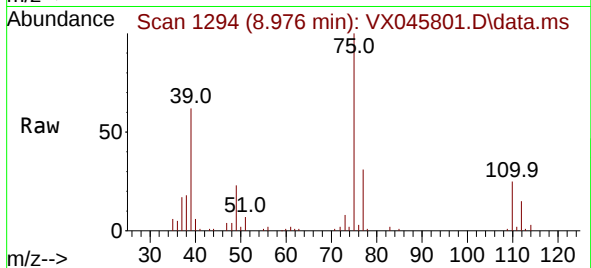
77 31.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#54

cis-1,3-Dichloropropene

Concen: 20.249 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

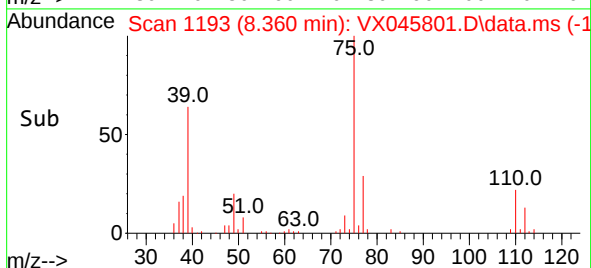
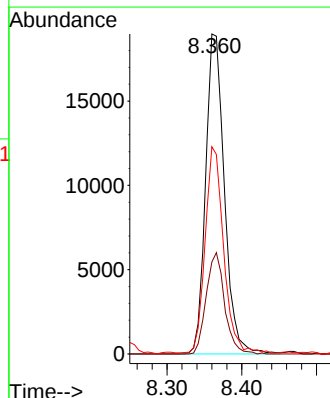
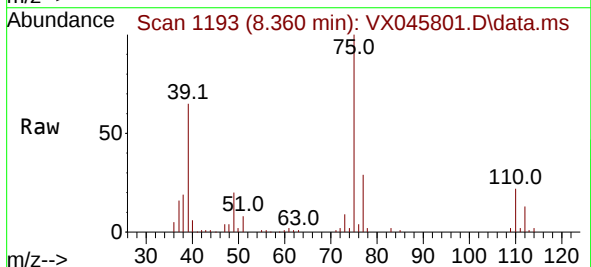
Tgt Ion: 75 Resp: 33125

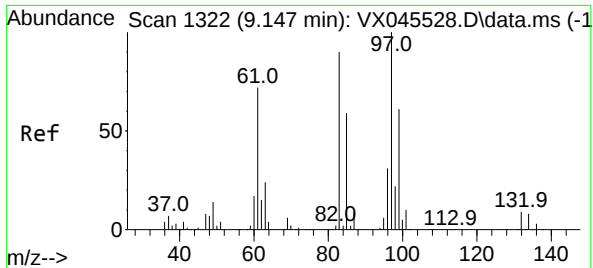
Ion Ratio Lower Upper

75 100

77 28.8 24.6 36.8

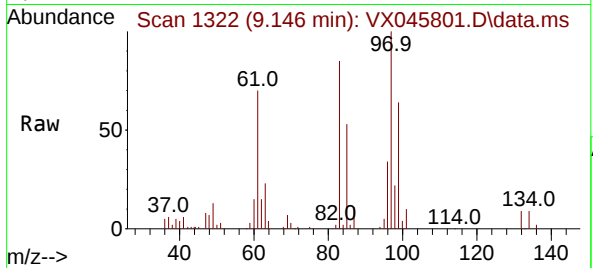
39 64.4 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 20.818 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

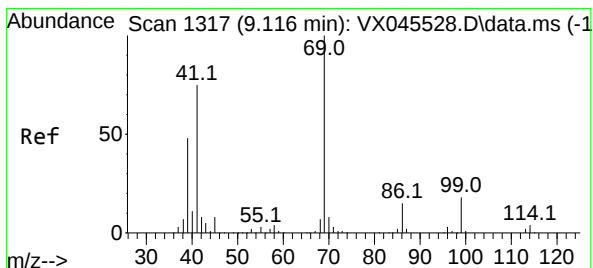
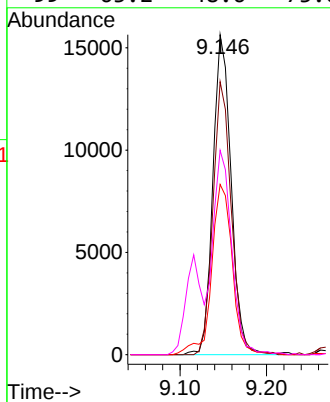
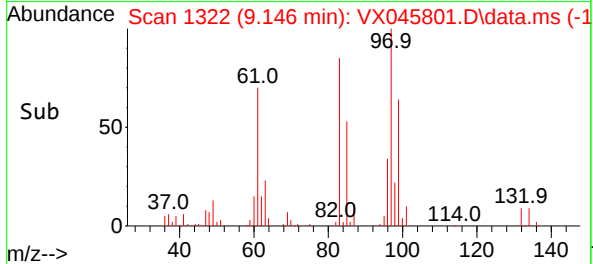
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



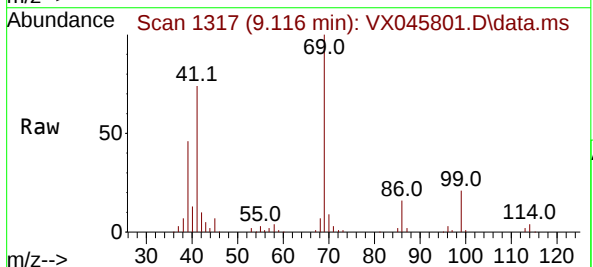
Tgt Ion: 97 Resp: 22840
Ion Ratio Lower Upper
97 100
83 85.3 71.8 107.8
85 52.8 47.0 70.6
99 63.2 48.6 73.0

Manual Integrations
APPROVED

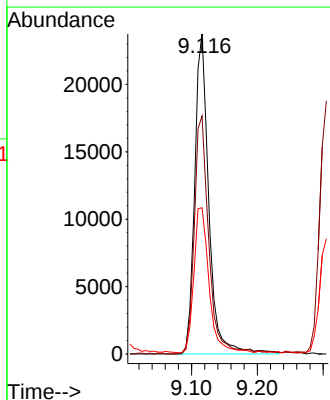
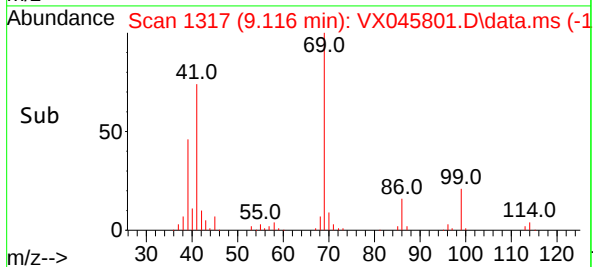
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025

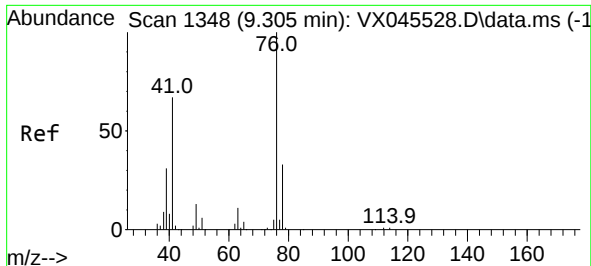


#56
Ethyl methacrylate
Concen: 20.877 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39



Tgt Ion: 69 Resp: 35457
Ion Ratio Lower Upper
69 100
41 76.6 61.3 91.9
39 48.7 40.2 60.2





#57

1,3-Dichloropropane

Concen: 20.476 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 76 Resp: 39129

Ion Ratio Lower Upper

76 100

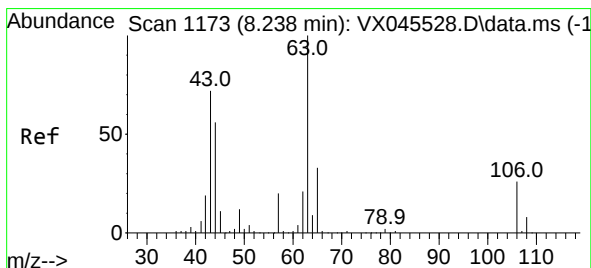
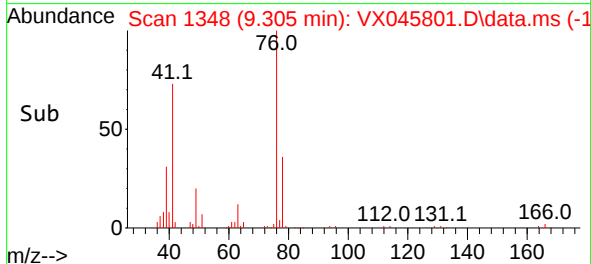
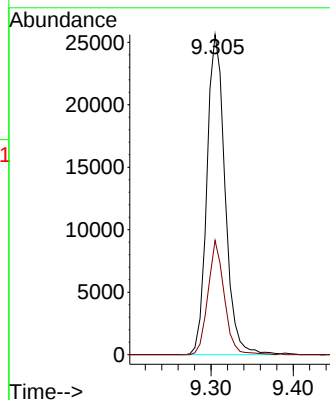
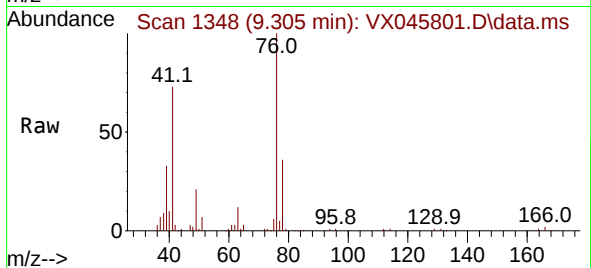
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.074 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045801.D

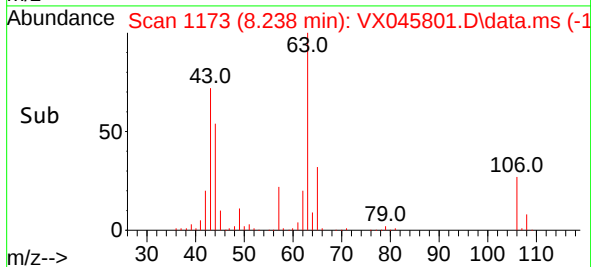
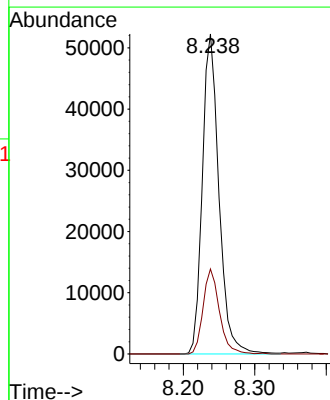
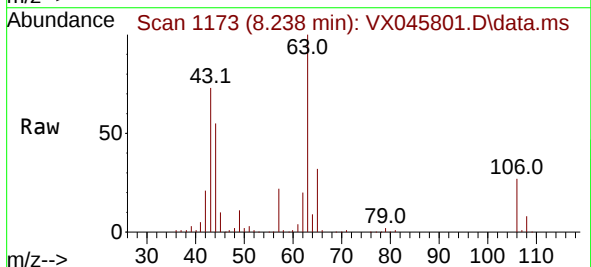
Acq: 16 Apr 2025 12:39

Tgt Ion: 63 Resp: 84260

Ion Ratio Lower Upper

63 100

106 26.1 21.0 31.6





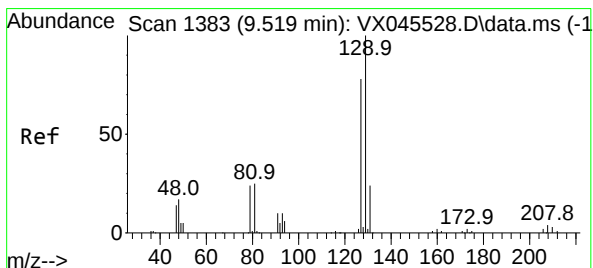
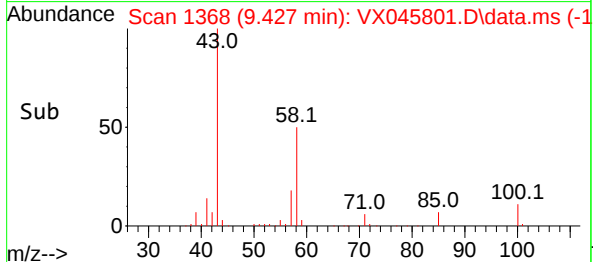
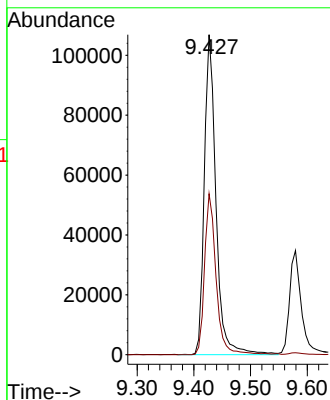
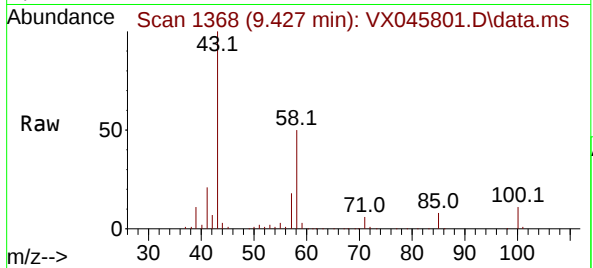
#59
2-Hexanone
Concen: 109.622 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion: 43 Resp: 153170
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6

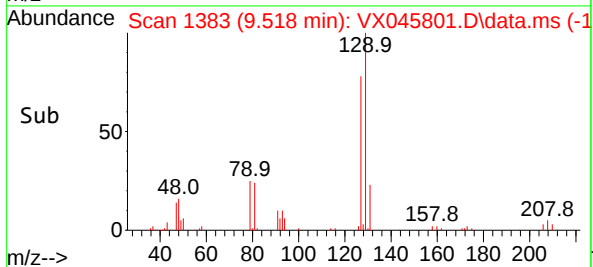
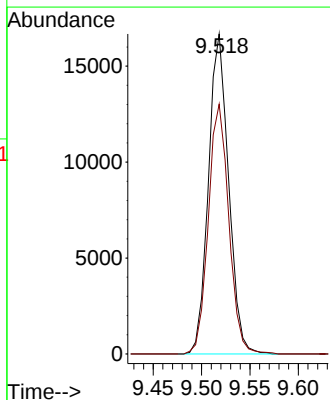
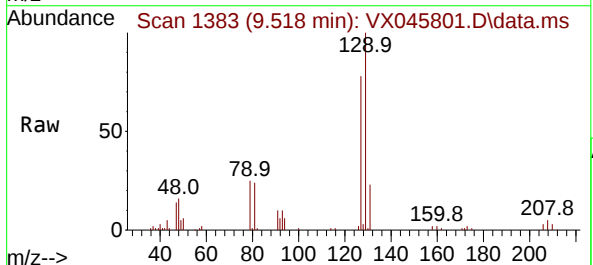
Manual Integrations
APPROVED

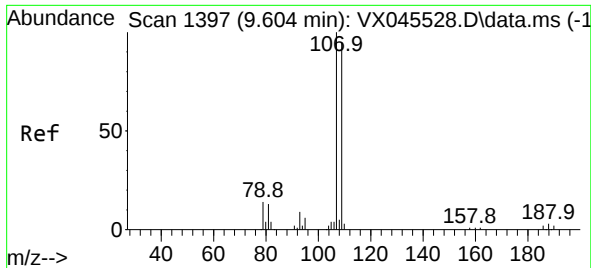
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#60
Dibromochloromethane
Concen: 20.206 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

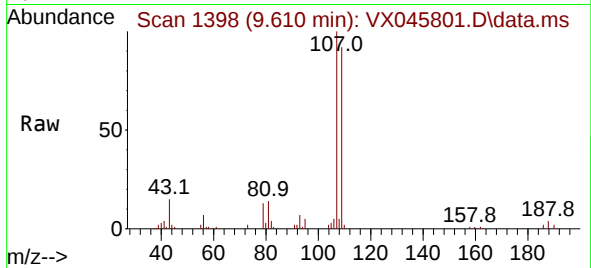
Tgt Ion:129 Resp: 24174
Ion Ratio Lower Upper
129 100
127 79.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.992 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

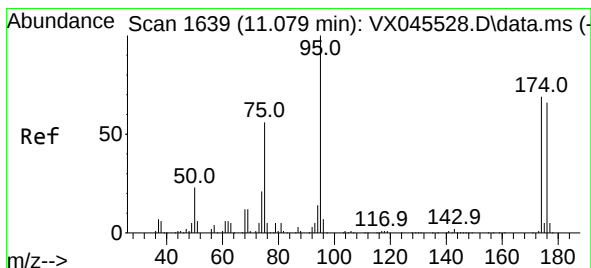
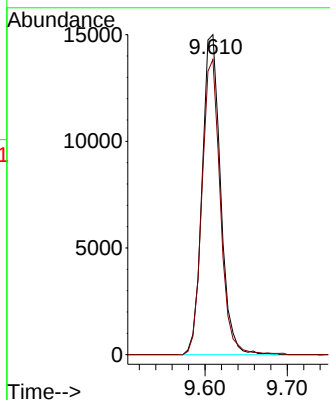
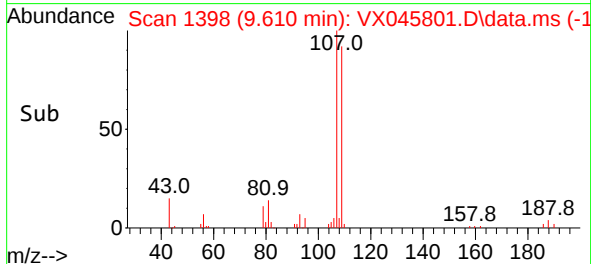
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion:107 Resp: 23320
Ion Ratio Lower Upper
107 100
109 92.0 75.7 113.5

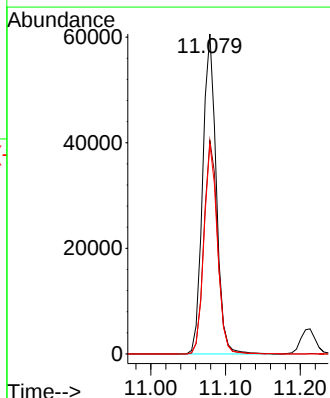
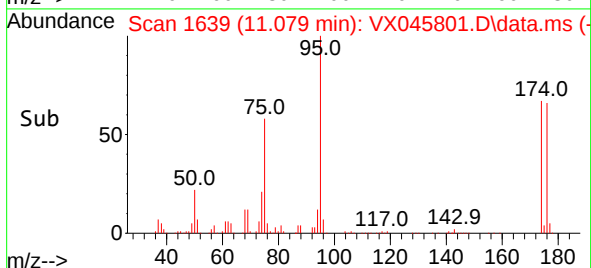
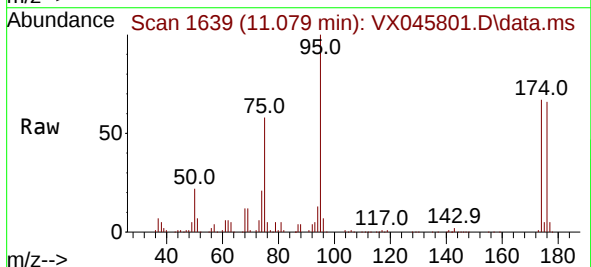
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#62
4-Bromofluorobenzene
Concen: 54.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

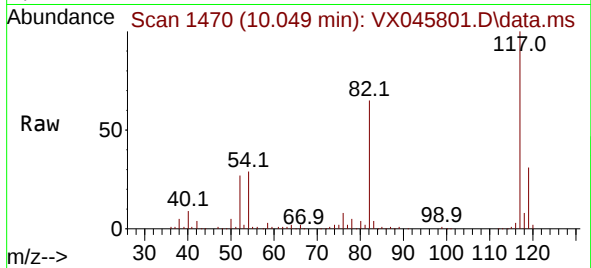
Tgt Ion: 95 Resp: 76265
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 64.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

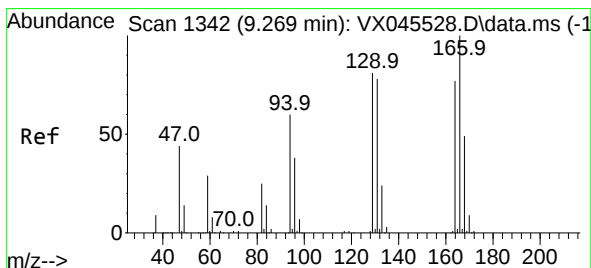
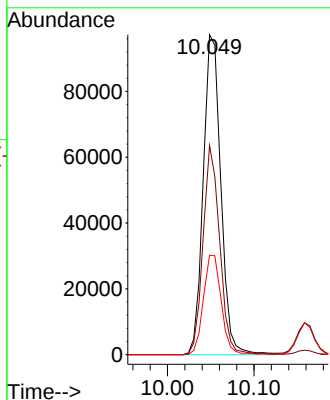
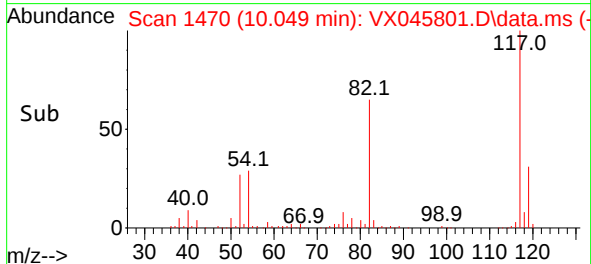
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion:117 Resp: 137500
Ion Ratio Lower Upper
117 100
82 65.4 49.2 73.8
119 31.1 25.1 37.7

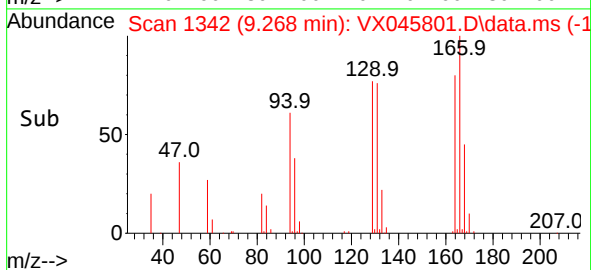
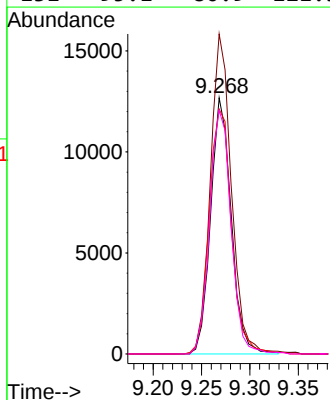
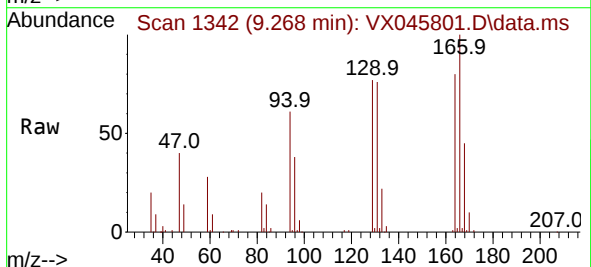
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#64
Tetrachloroethene
Concen: 19.357 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Tgt Ion:164 Resp: 18792
Ion Ratio Lower Upper
164 100
166 124.9 103.8 155.8
129 95.6 84.3 126.5
131 95.1 80.9 121.3





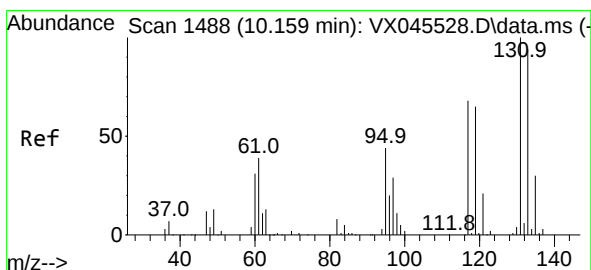
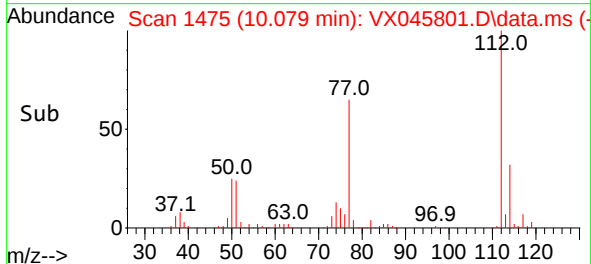
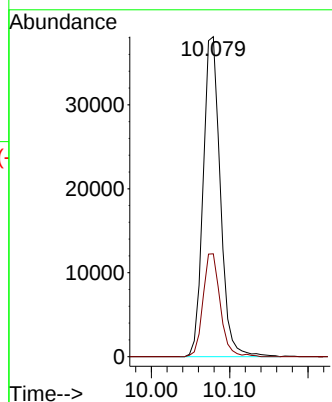
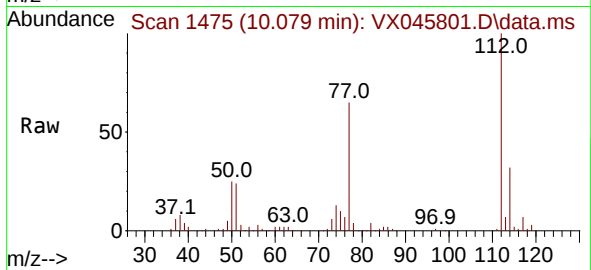
#65
Chlorobenzene
Concen: 19.728 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion:112 Resp: 5796
Ion Ratio Lower Upper
112 100
114 32.2 24.7 37.1

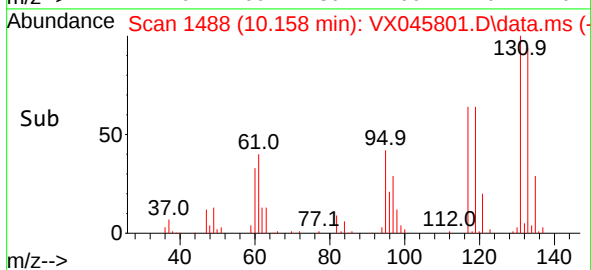
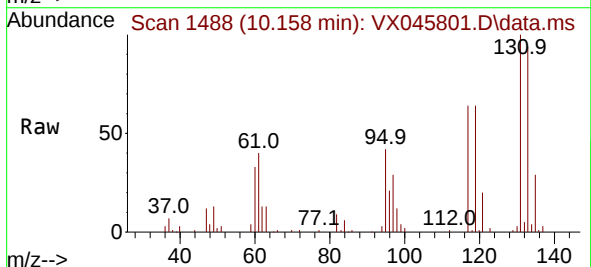
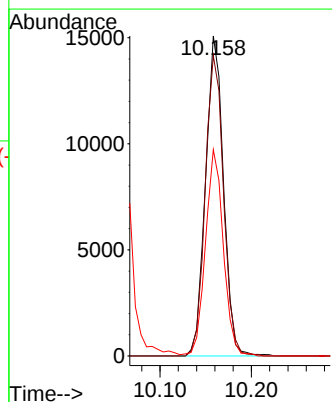
Manual Integrations
APPROVED

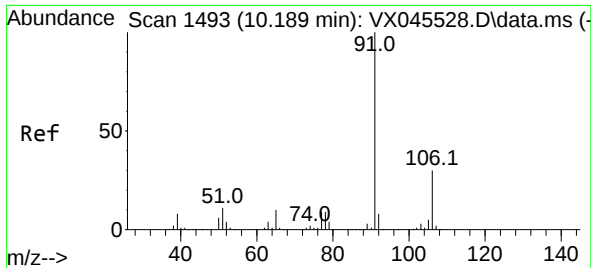
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.123 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

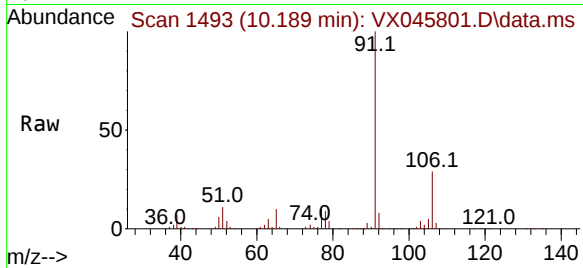
Tgt Ion:131 Resp: 20528
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 64.2 32.9 98.6





#67
Ethyl Benzene
Concen: 19.849 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

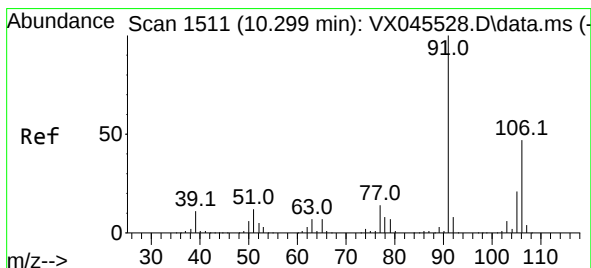
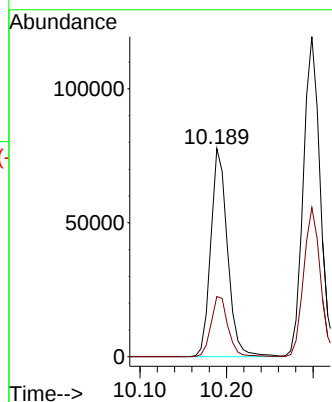
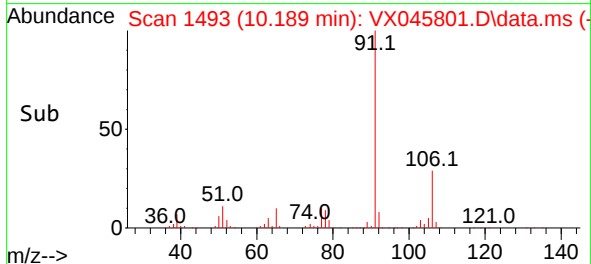
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



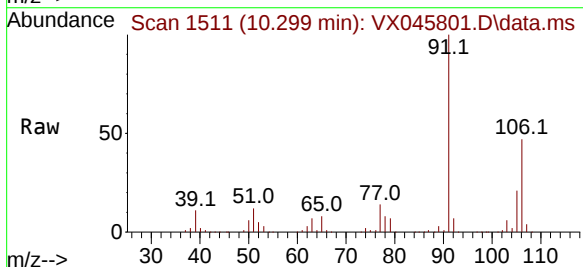
Tgt Ion: 91 Resp: 10445
Ion Ratio Lower Upper
91 100
106 28.9 23.7 35.5

Manual Integrations
APPROVED

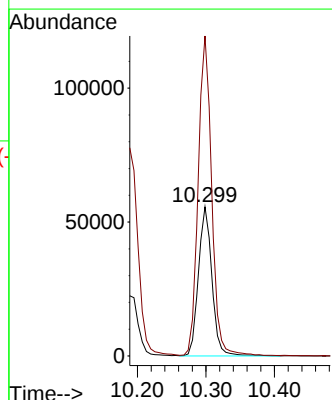
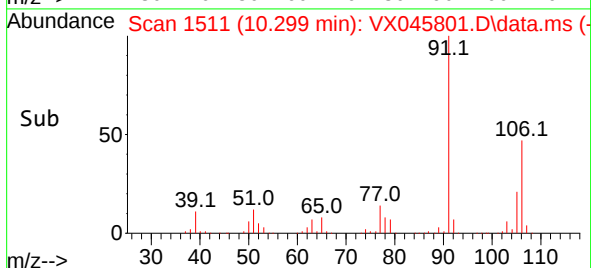
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#68
m/p-Xylenes
Concen: 40.048 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39



Tgt Ion:106 Resp: 76653
Ion Ratio Lower Upper
106 100
91 213.6 172.6 258.8





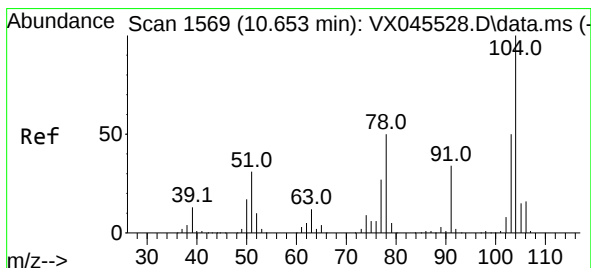
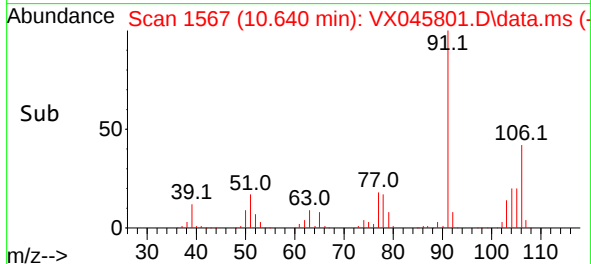
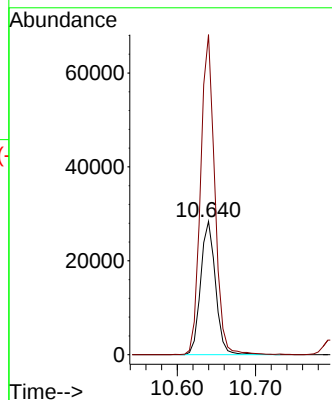
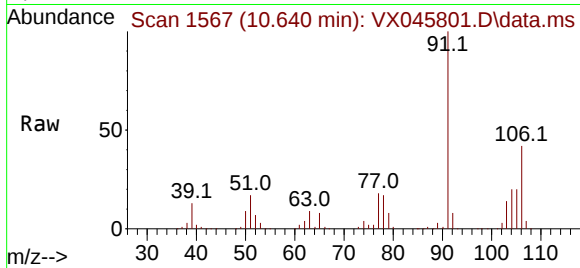
#69
o-Xylene
Concen: 19.850 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion:106 Resp: 3742
Ion Ratio Lower Upper
106 100
91 229.3 113.6 340.6

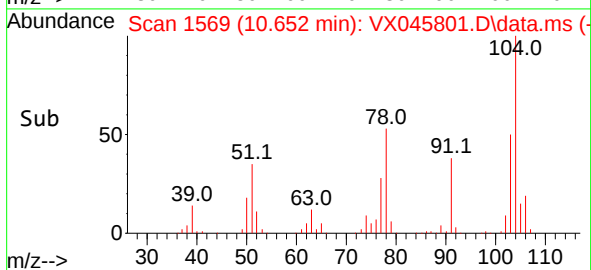
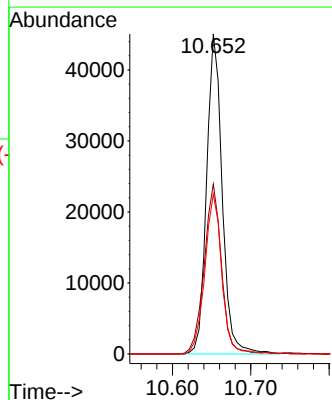
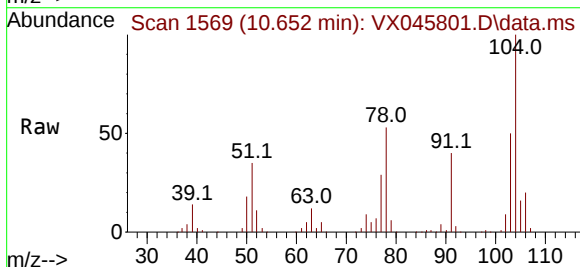
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#70
Styrene
Concen: 19.992 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

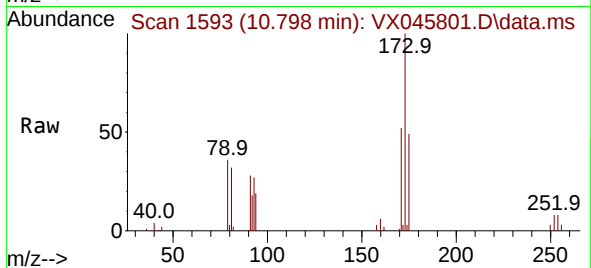
Tgt Ion:104 Resp: 62215
Ion Ratio Lower Upper
104 100
78 59.2 45.4 68.2
103 54.6 43.8 65.8





#71
Bromoform
Concen: 19.933 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

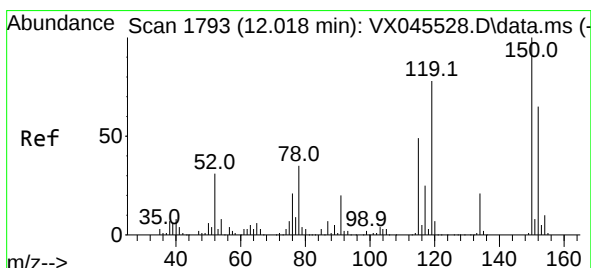
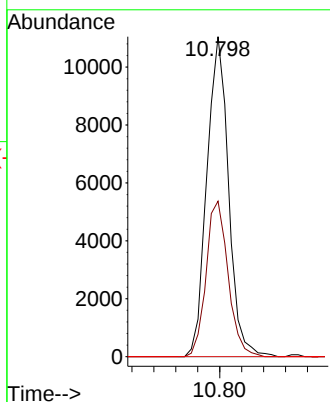
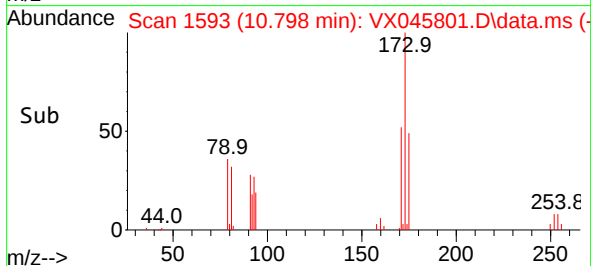
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



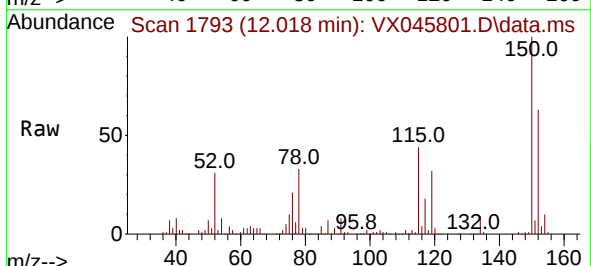
Tgt Ion:173 Resp: 1518
Ion Ratio Lower Upper
173 100
175 49.4 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

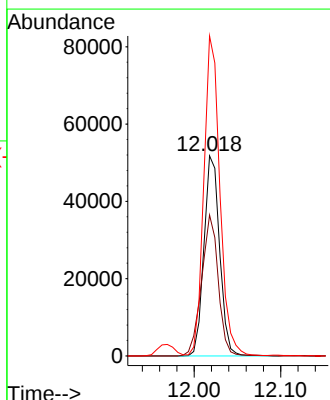
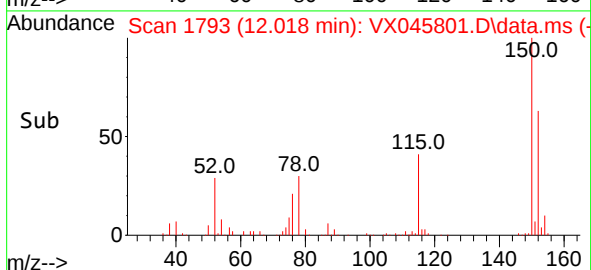
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39



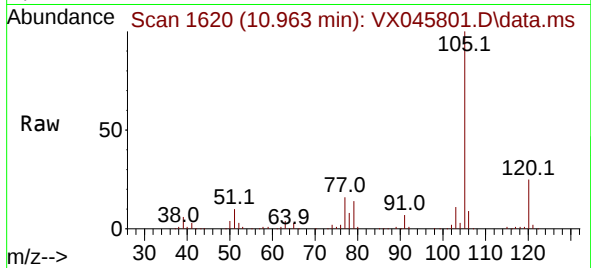
Tgt Ion:152 Resp: 65216
Ion Ratio Lower Upper
152 100
115 74.7 46.9 140.7
150 162.9 0.0 349.4





#73
Isopropylbenzene
Concen: 19.097 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

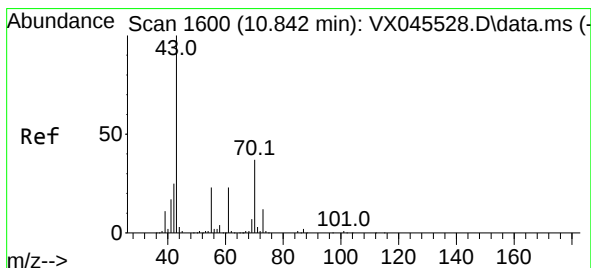
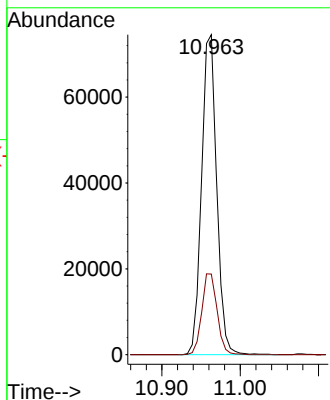
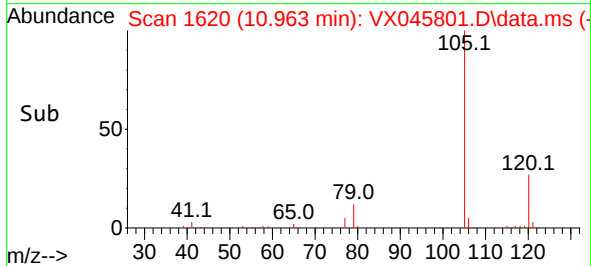
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



Tgt Ion:105 Resp: 99759
Ion Ratio Lower Upper
105 100
120 25.5 12.7 38.0

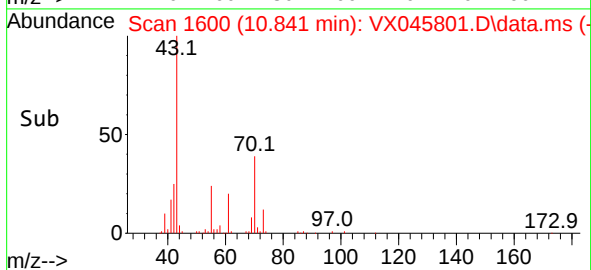
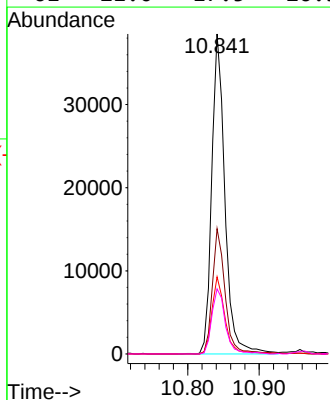
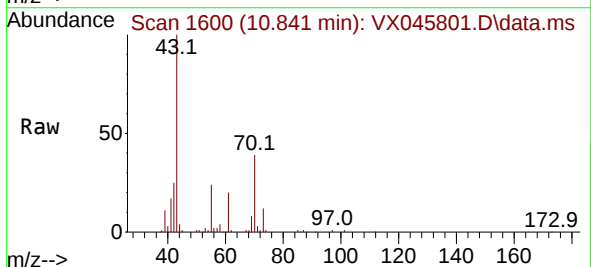
Manual Integrations
APPROVED

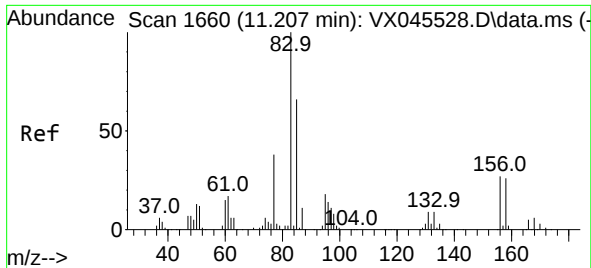
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#74
N-ethyl acetate
Concen: 19.705 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Tgt Ion: 43 Resp: 49240
Ion Ratio Lower Upper
43 100
70 38.0 30.1 45.1
55 24.1 18.3 27.5
61 21.0 17.5 26.3





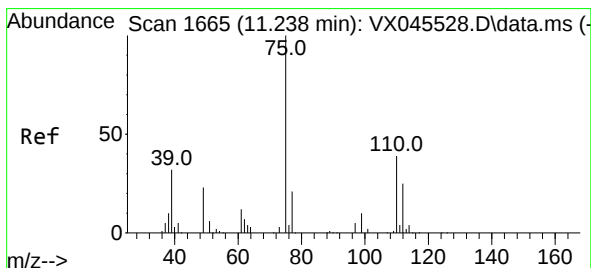
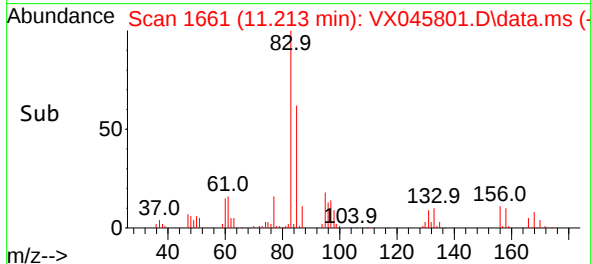
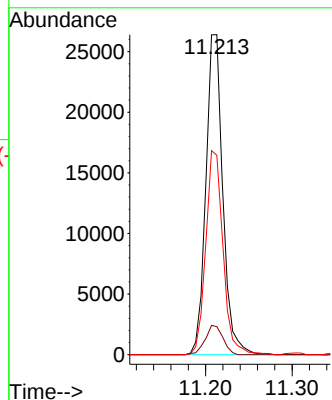
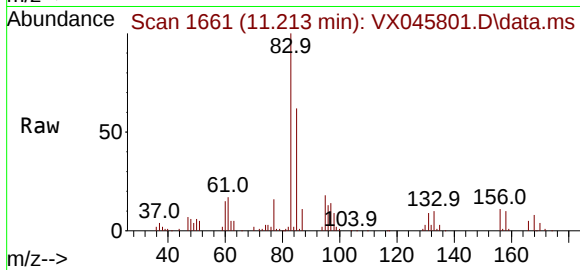
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.599 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX045801.D
 Acq: 16 Apr 2025 12:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

Tgt Ion: 83 Resp: 3596
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.7 14.1
 85 64.8 32.4 97.2

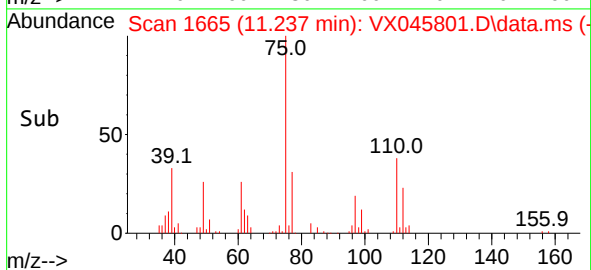
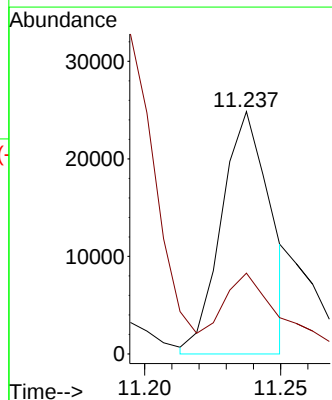
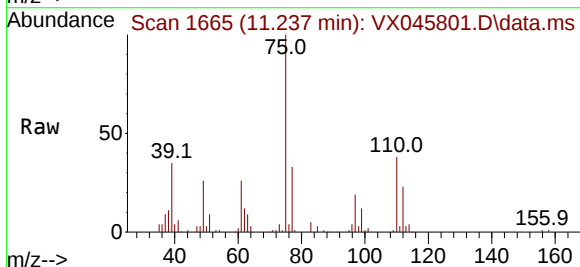
Manual Integrations
 APPROVED

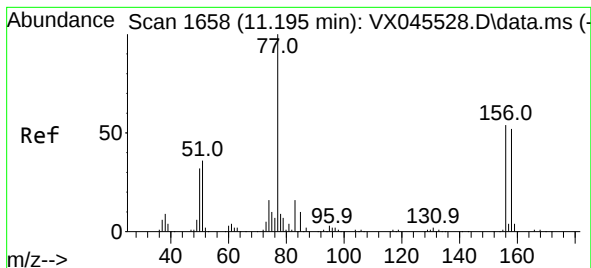
Reviewed By :John Carlone 04/17/2025
 Supervised By :Mahesh Dadoda 04/17/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.540 ug/l m
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045801.D
 Acq: 16 Apr 2025 12:39

Tgt Ion: 75 Resp: 31084
 Ion Ratio Lower Upper
 75 100
 77 41.1 20.0 59.9





#77

Bromobenzene

Concen: 19.377 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

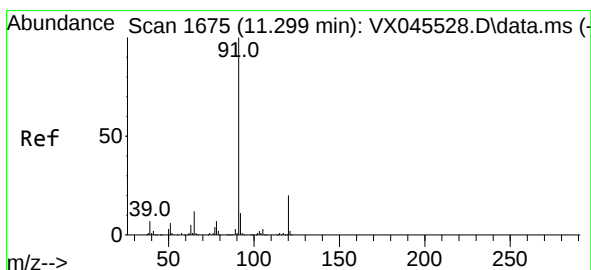
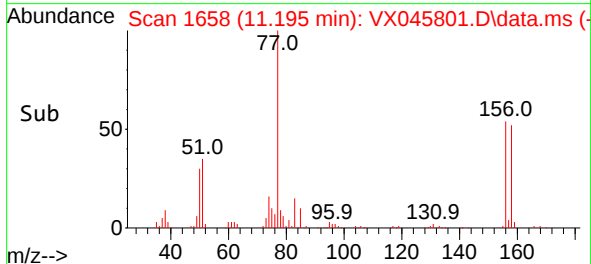
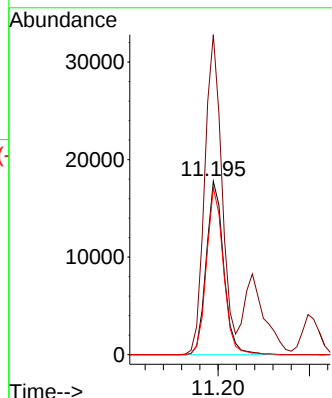
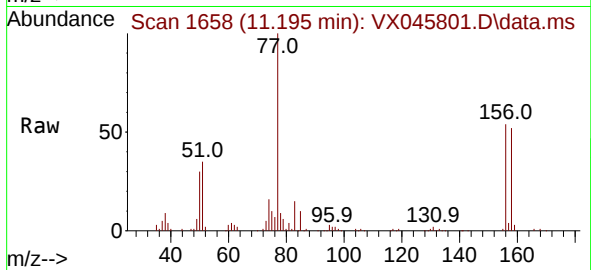
Tgt Ion:	156	Resp:	2338
Ion Ratio	Lower	Upper	
156	100		
77	183.2	92.6	277.8
158	94.0	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#78

n-propylbenzene

Concen: 19.113 ug/l

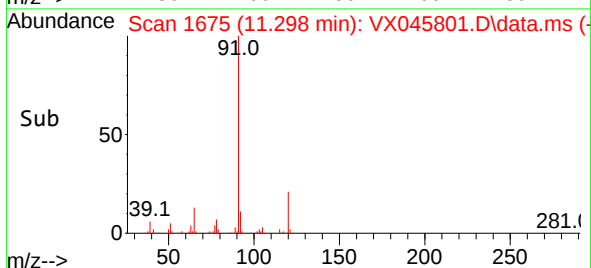
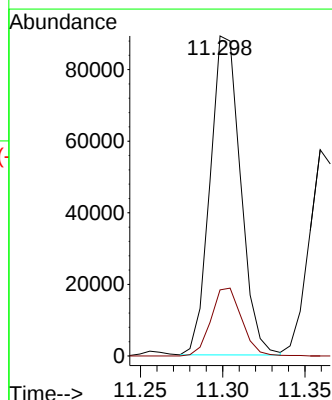
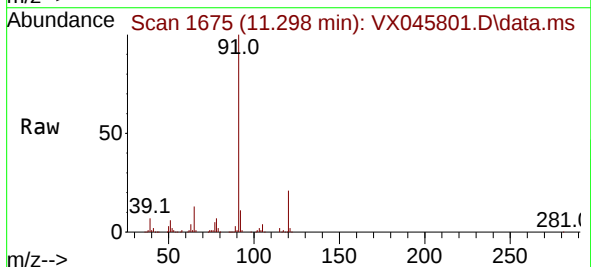
RT: 11.298 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Tgt Ion:	91	Resp:	115002
Ion Ratio	Lower	Upper	
91	100		
120	21.4	10.8	32.3





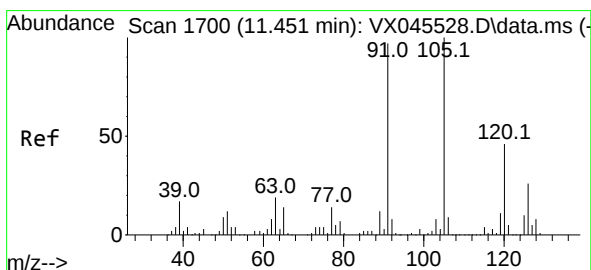
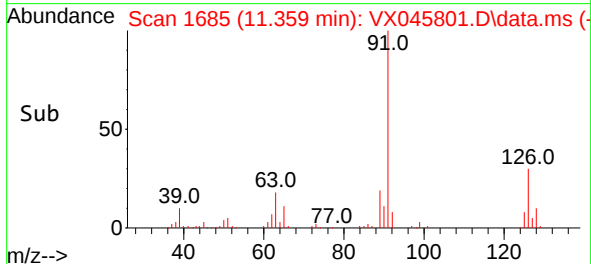
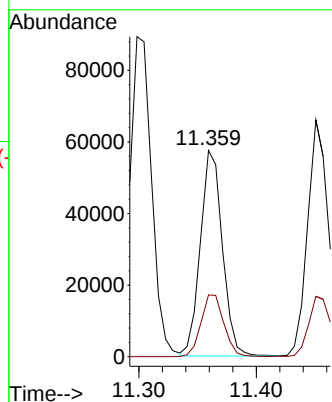
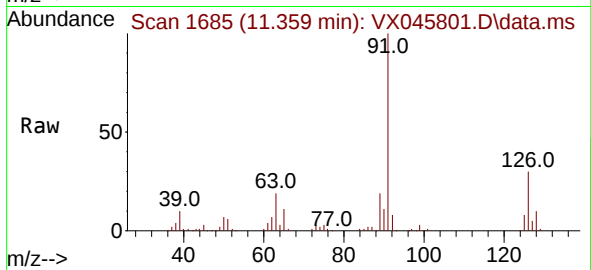
#79
2-Chlorotoluene
Concen: 19.427 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion: 91 Resp: 74729
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4

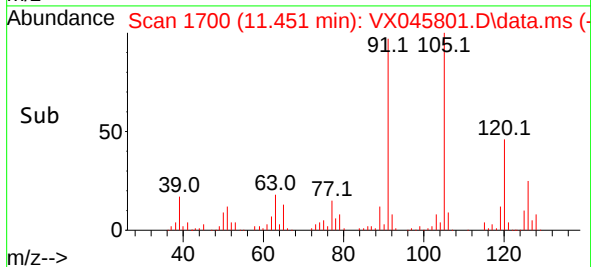
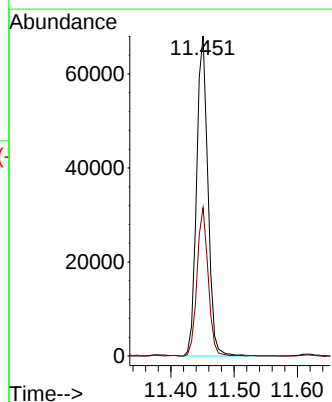
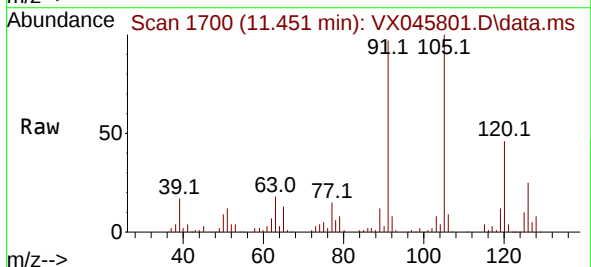
Manual Integrations
APPROVED

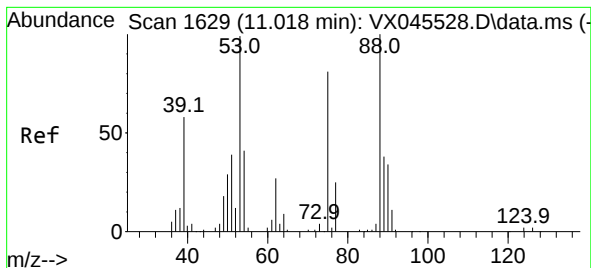
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.677 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

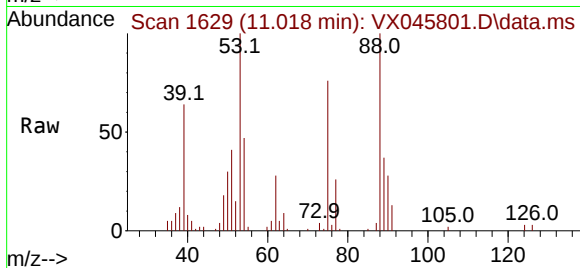
Tgt Ion:105 Resp: 84999
Ion Ratio Lower Upper
105 100
120 45.5 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.506 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

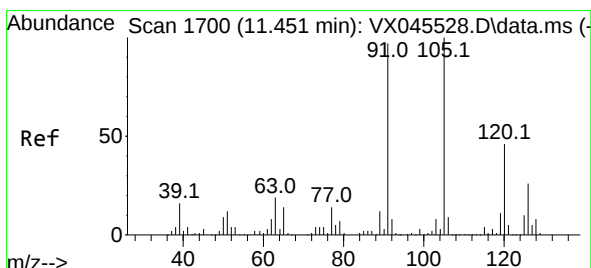
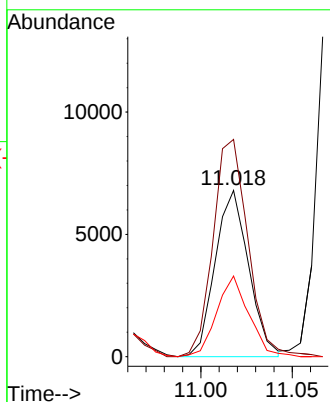
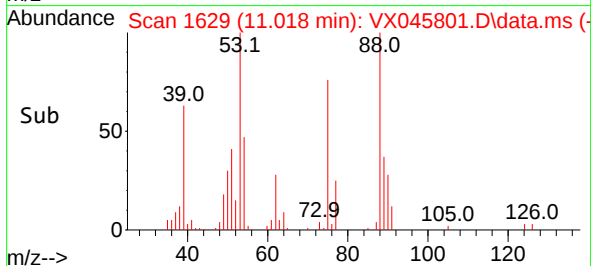
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



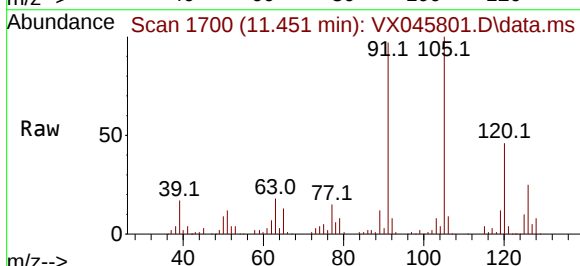
Tgt Ion: 75 Resp: 8674
Ion Ratio Lower Upper
75 100
53 136.1 101.8 152.6
89 46.6 37.2 55.8

Manual Integrations
APPROVED

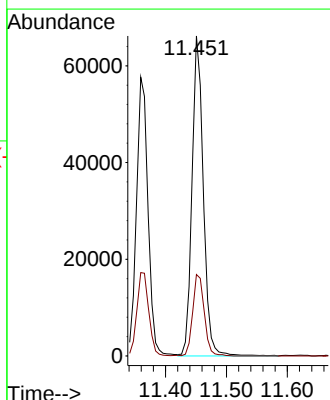
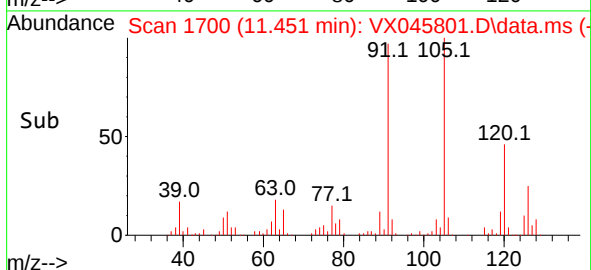
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025

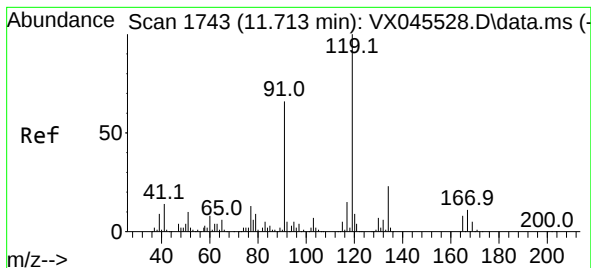


#82
4-Chlorotoluene
Concen: 19.855 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39



Tgt Ion: 91 Resp: 85155
Ion Ratio Lower Upper
91 100
126 26.1 13.3 39.9





#83

tert-Butylbenzene

Concen: 19.918 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

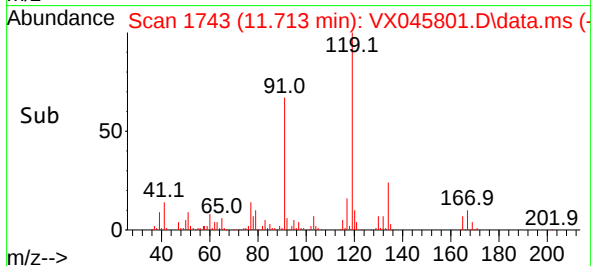
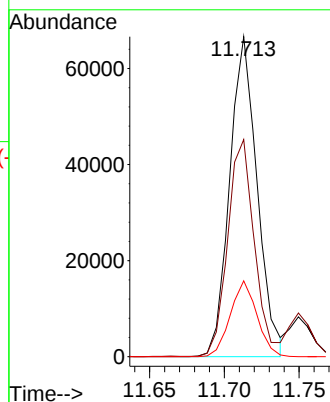
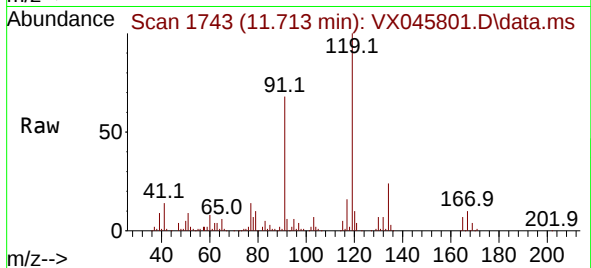
Tgt Ion:	119	Resp:	8518
Ion Ratio	Lower	Upper	
119	100		
91	65.9	32.4	97.2
134	23.0	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.649 ug/l

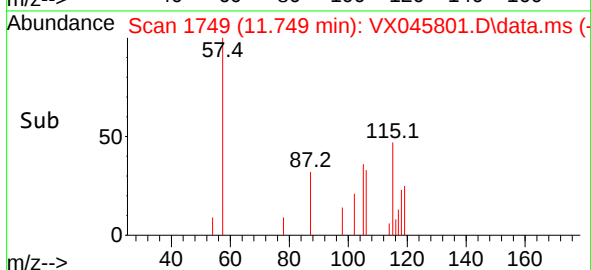
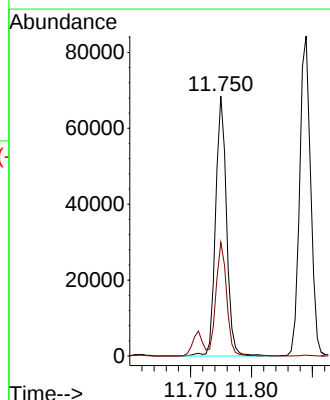
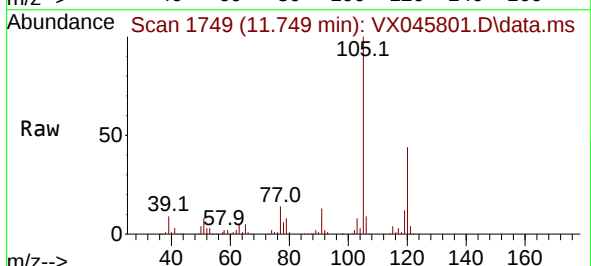
RT: 11.749 min Scan# 1749

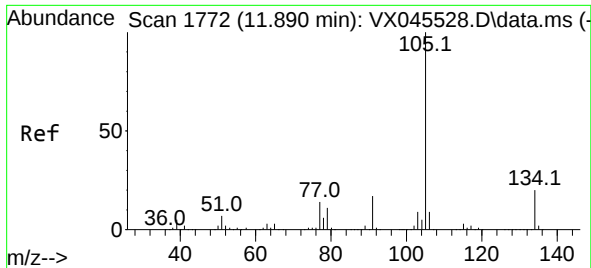
Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

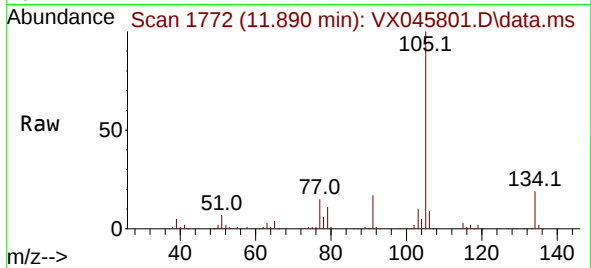
Tgt Ion:	105	Resp:	85190
Ion Ratio	Lower	Upper	
105	100		
120	42.9	21.4	64.3





#85
 sec-Butylbenzene
 Concen: 20.061 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045801.D
 Acq: 16 Apr 2025 12:39

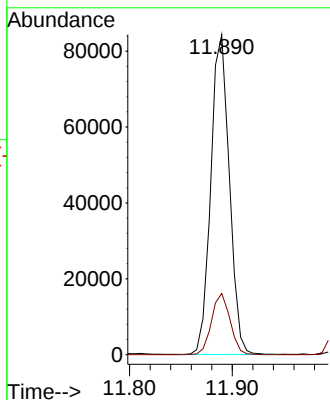
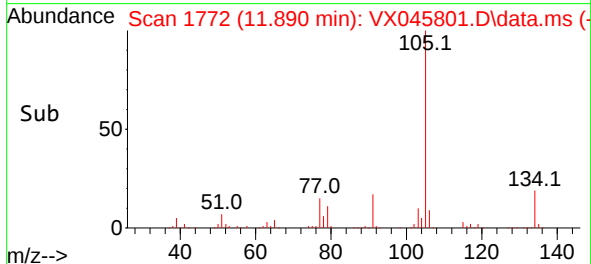
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01



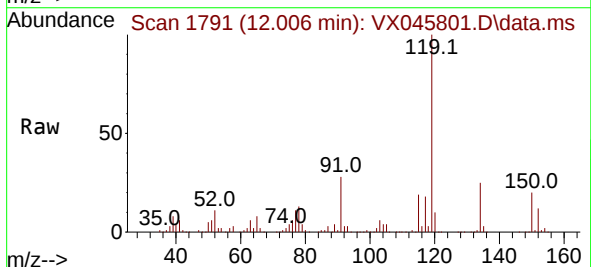
Tgt Ion:105 Resp: 105375
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

Manual Integrations
 APPROVED

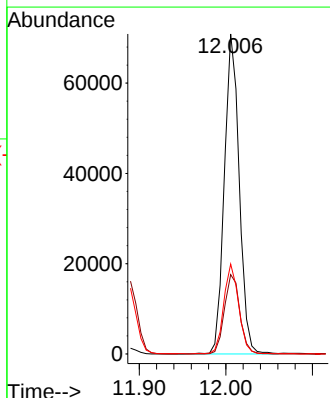
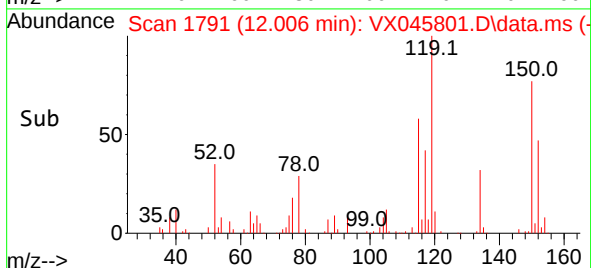
Reviewed By :John Carbone 04/17/2025
 Supervised By :Mahesh Dadoda 04/17/2025



#86
 p-Isopropyltoluene
 Concen: 19.521 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045801.D
 Acq: 16 Apr 2025 12:39



Tgt Ion:119 Resp: 84535
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 28.4 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.196 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045801.D

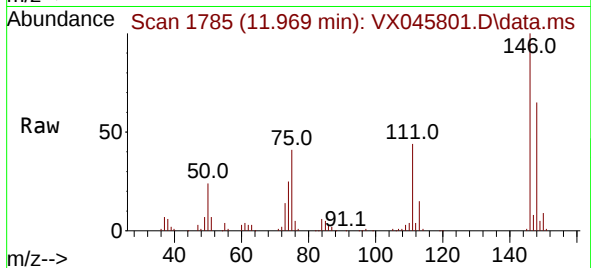
Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01



Tgt Ion:146 Resp: 42170

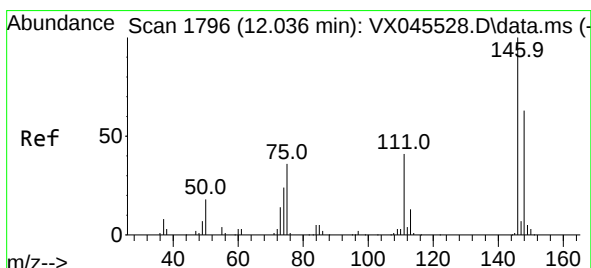
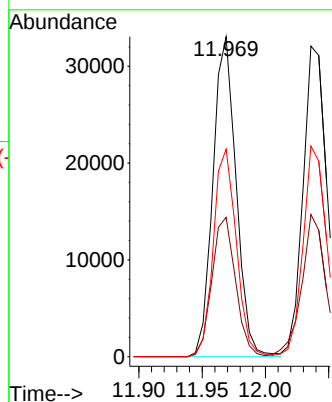
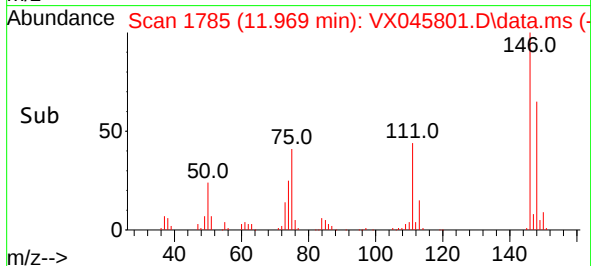
Ion	Ratio	Lower	Upper
146	100		
111	44.3	22.2	66.6
148	64.1	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#88

1,4-Dichlorobenzene

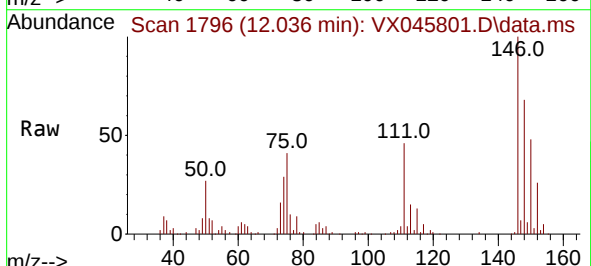
Concen: 18.925 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

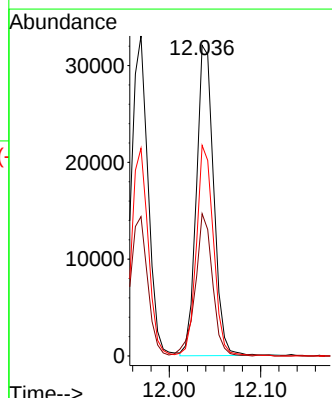
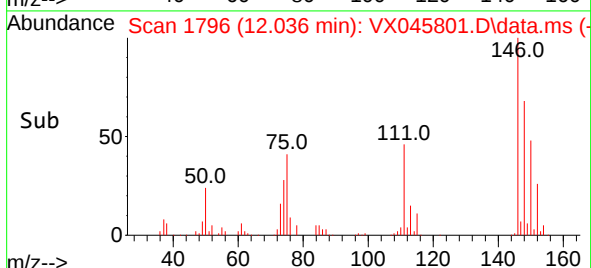
Lab File: VX045801.D

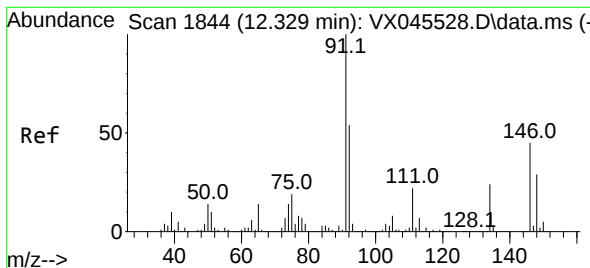
Acq: 16 Apr 2025 12:39



Tgt Ion:146 Resp: 42153

Ion	Ratio	Lower	Upper
146	100		
111	45.6	20.9	62.8
148	67.2	31.5	94.5





#89

n-Butylbenzene

Concen: 19.585 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tgt Ion: 91 Resp: 7354

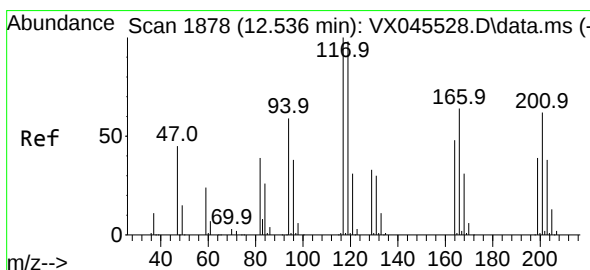
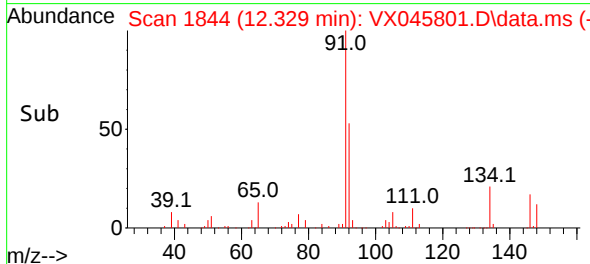
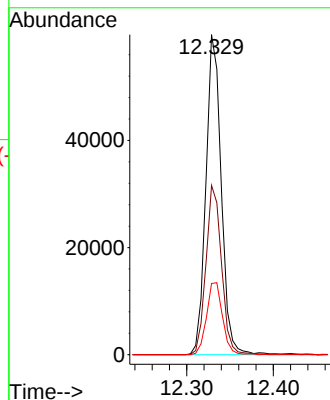
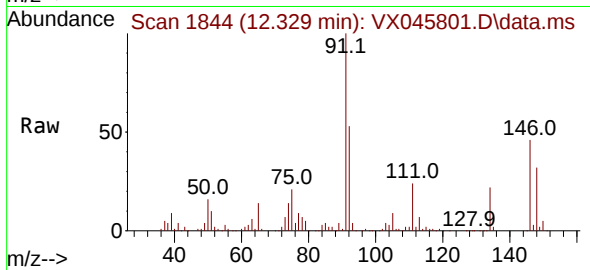
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.9	80.6
134	23.4	11.9	35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#90

Hexachloroethane

Concen: 19.840 ug/l

RT: 12.536 min Scan# 1878

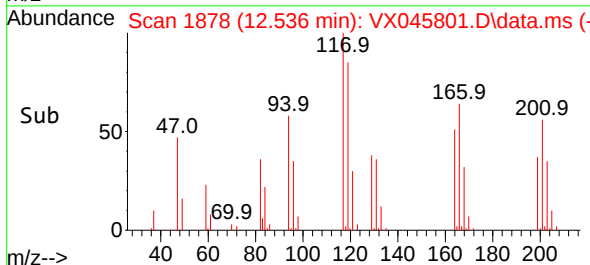
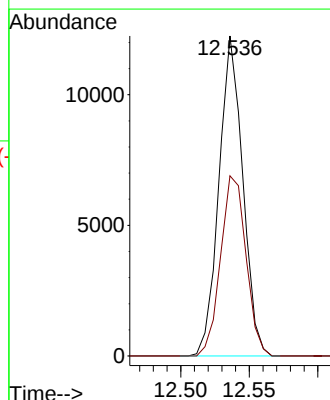
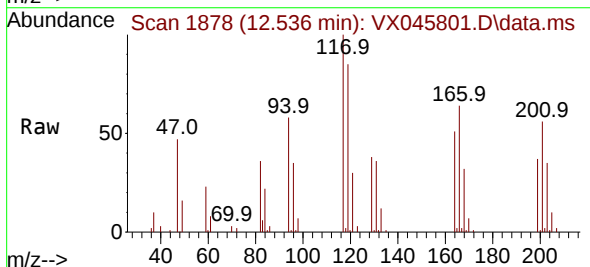
Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Tgt Ion:117 Resp: 14766

Ion	Ratio	Lower	Upper
117	100		
201	60.2	31.2	93.6





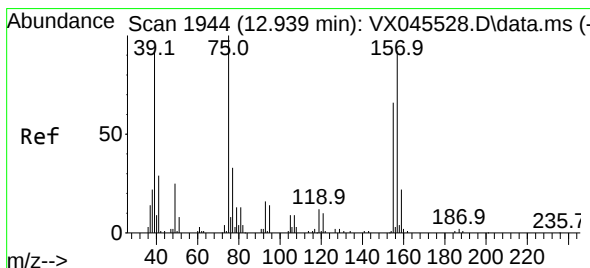
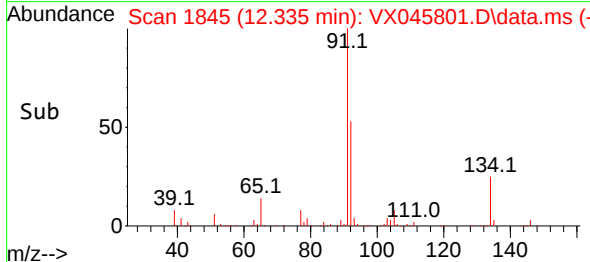
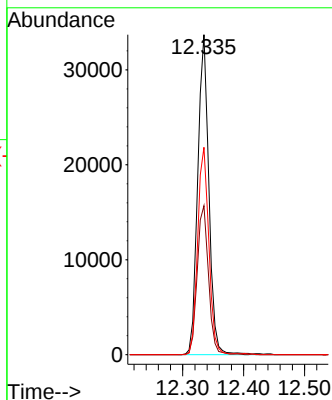
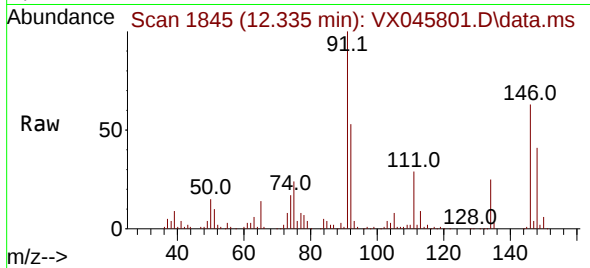
#91
1,2-Dichlorobenzene
Concen: 19.613 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tgt Ion:146 Resp: 4284
Ion Ratio Lower Upper
146 100
111 47.2 22.9 68.8
148 64.9 31.9 95.5

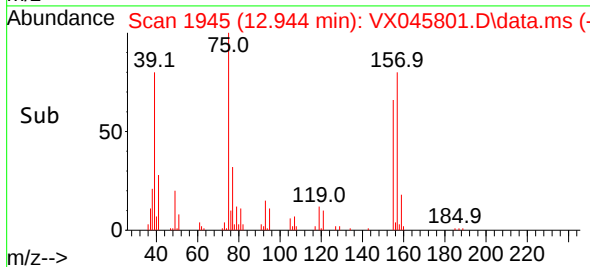
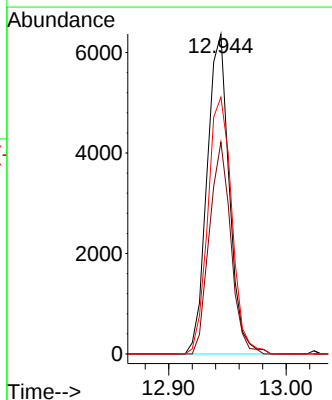
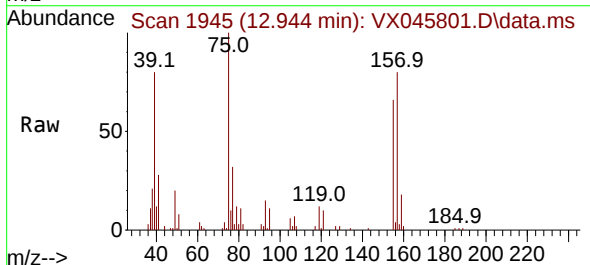
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.786 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

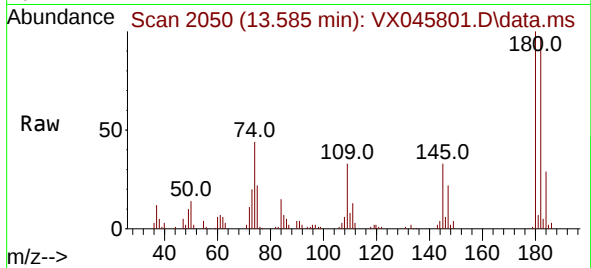
Tgt Ion: 75 Resp: 8361
Ion Ratio Lower Upper
75 100
155 63.8 34.9 104.7
157 86.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.454 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39

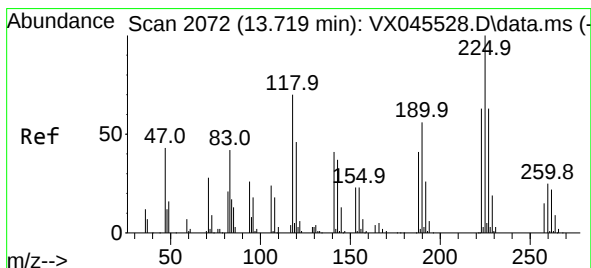
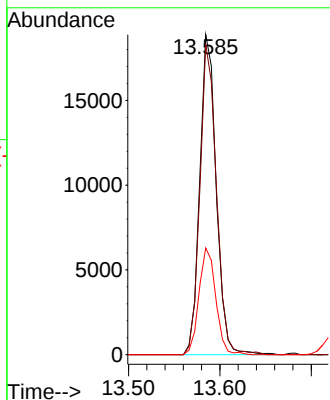
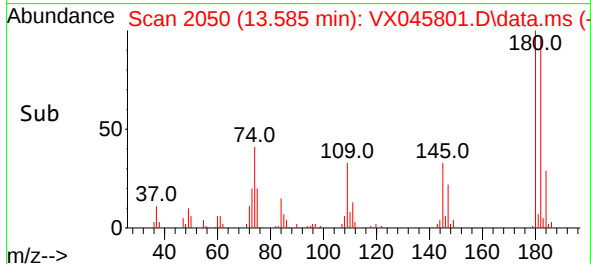
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01



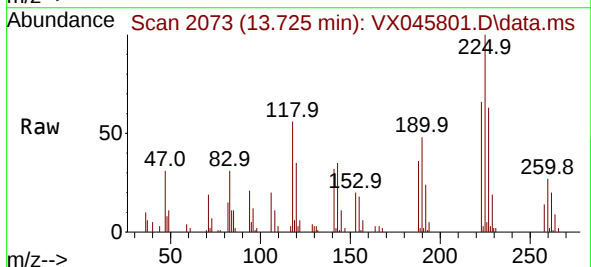
Tgt Ion:180 Resp: 23654
Ion Ratio Lower Upper
180 100
182 97.1 47.9 143.6
145 33.9 17.9 53.8

Manual Integrations
APPROVED

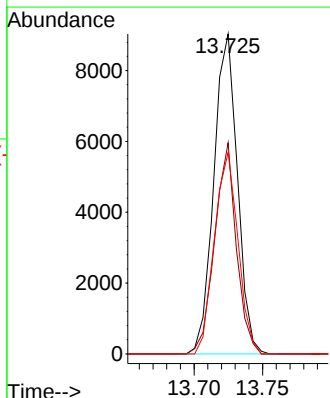
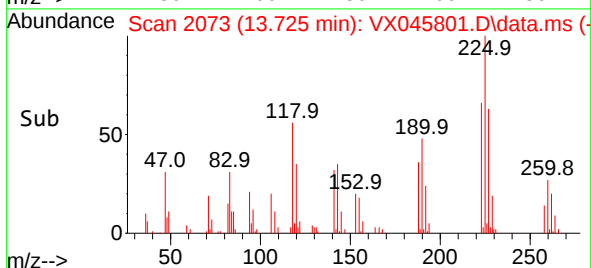
Reviewed By :John Carlone 04/17/2025
Supervised By :Mahesh Dadoda 04/17/2025

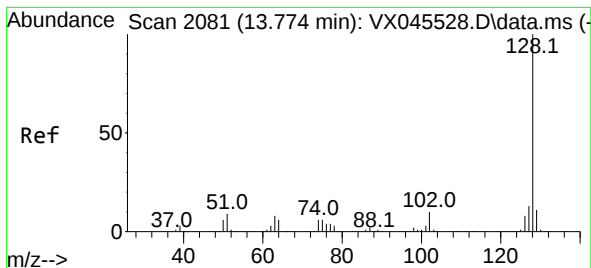


#94
Hexachlorobutadiene
Concen: 20.611 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045801.D
Acq: 16 Apr 2025 12:39



Tgt Ion:225 Resp: 10799
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.3
227 63.0 32.2 96.6





#95

Naphthalene

Concen: 20.280 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

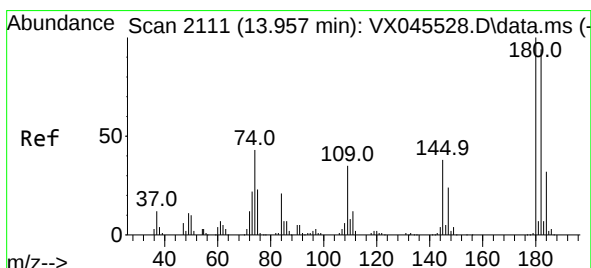
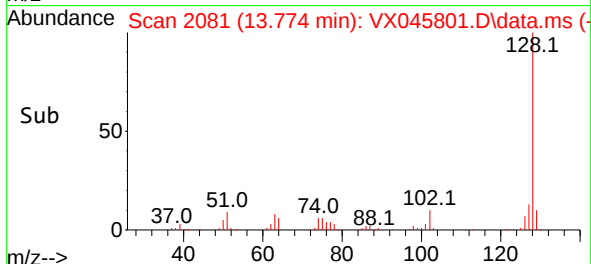
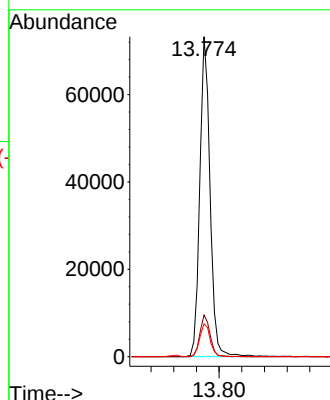
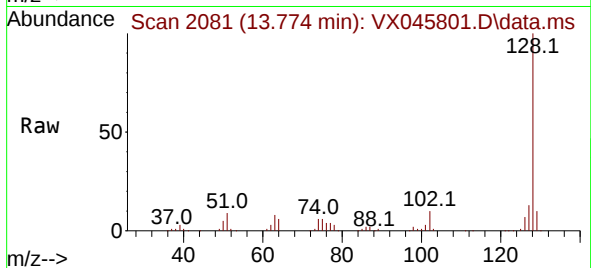
Tgt Ion:128	Resp:	9176
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.3 15.5
129	10.5	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.570 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045801.D

Acq: 16 Apr 2025 12:39

Tgt Ion:180	Resp:	24916
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.3 141.8
145	36.6	18.2 54.6

