

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022125\
 Data File : VX045012.D
 Acq On : 21 Feb 2025 11:29
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 21 12:21:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.891	128	15390	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	91158	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	81702	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	46852	31.53	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.10%
60) 4-Bromofluorobenzene	11.079	95	47199	29.74	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.13%
63) Toluene-d8	8.647	98	134852	30.35	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.17%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	205354	150.08	ug/l	99
3) Chloromethane	1.295	50	242022	168.14	ug/l	98
4) Vinyl Chloride	1.374	62	240390	170.69	ug/l	95
5) Bromomethane	1.593	94	81221	238.62	ug/l	99
6) Chloroethane	1.660	64	93284	417.75	ug/l	97
7) Trichlorofluoromethane	1.868	101	320914	208.07	ug/l	100
8) Diethyl Ether	2.130	74	121707	204.55	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	191867	173.64	ug/l	97
10) 1,1-Dichloroethene	2.307	96	191658	168.60	ug/l	89
11) Methyl Iodide	2.447	142	247014	156.81	ug/l	96
12) Methyl Acetate	2.703	43	226419	136.43	ug/l	97
13) Acrolein	2.233	56	233841	1274.12	ug/l	98
14) Acrylonitrile	3.062	53	532462	880.48	ug/l	100
15) Acetone	2.386	58	137785	849.10	ug/l	97
16) Carbon Disulfide	2.502	76	548971	173.77	ug/l	99
17) Allyl chloride	2.654	41	362889	177.02	ug/l	97
18) Methylene Chloride	2.782	84	211221	166.03	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	192443	170.25	ug/l	98
20) Diisopropyl ether	3.757	45	684590	183.98	ug/l	94
21) 1,1-Dichloroethane	3.599	63	379249	171.82	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	230636	164.86	ug/l	95
23) tert-Butyl Alcohol	2.977	59	66112	226.03	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	628626	159.60	ug/l	99
25) Chloroform	5.087	83	367141	167.40	ug/l	97
26) Cyclohexane	5.464	56	351233	189.33	ug/l #	94
29) 1,1-Dichloropropene	5.684	75	260684	164.41	ug/l	98
30) 2-Butanone	4.550	43	735492	844.43	ug/l	97
31) 2,2-Dichloropropane	4.465	77	304225	138.65	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	316595	150.67	ug/l	97
33) Carbon Tetrachloride	5.672	117	264905	149.45	ug/l	99
34) Benzene	6.031	78	800159	158.17	ug/l	98
35) Methacrylonitrile	4.916	41	162761	167.20	ug/l	96
36) 1,2-Dichloroethane	6.080	62	276707	152.99	ug/l	99
37) Trichloroethene	7.117	130	189307	155.00	ug/l	95
38) Methylcyclohexane	7.373	83	350907	162.89	ug/l	98
39) 1,2-Dichloropropane	7.421	63	202146	160.25	ug/l	99
40) Dibromomethane	7.574	93	143641	153.16	ug/l	98
41) Bromodichloromethane	7.818	83	291108	150.33	ug/l	100
42) Vinyl Acetate	3.715	43	2988086	863.85	ug/l	97

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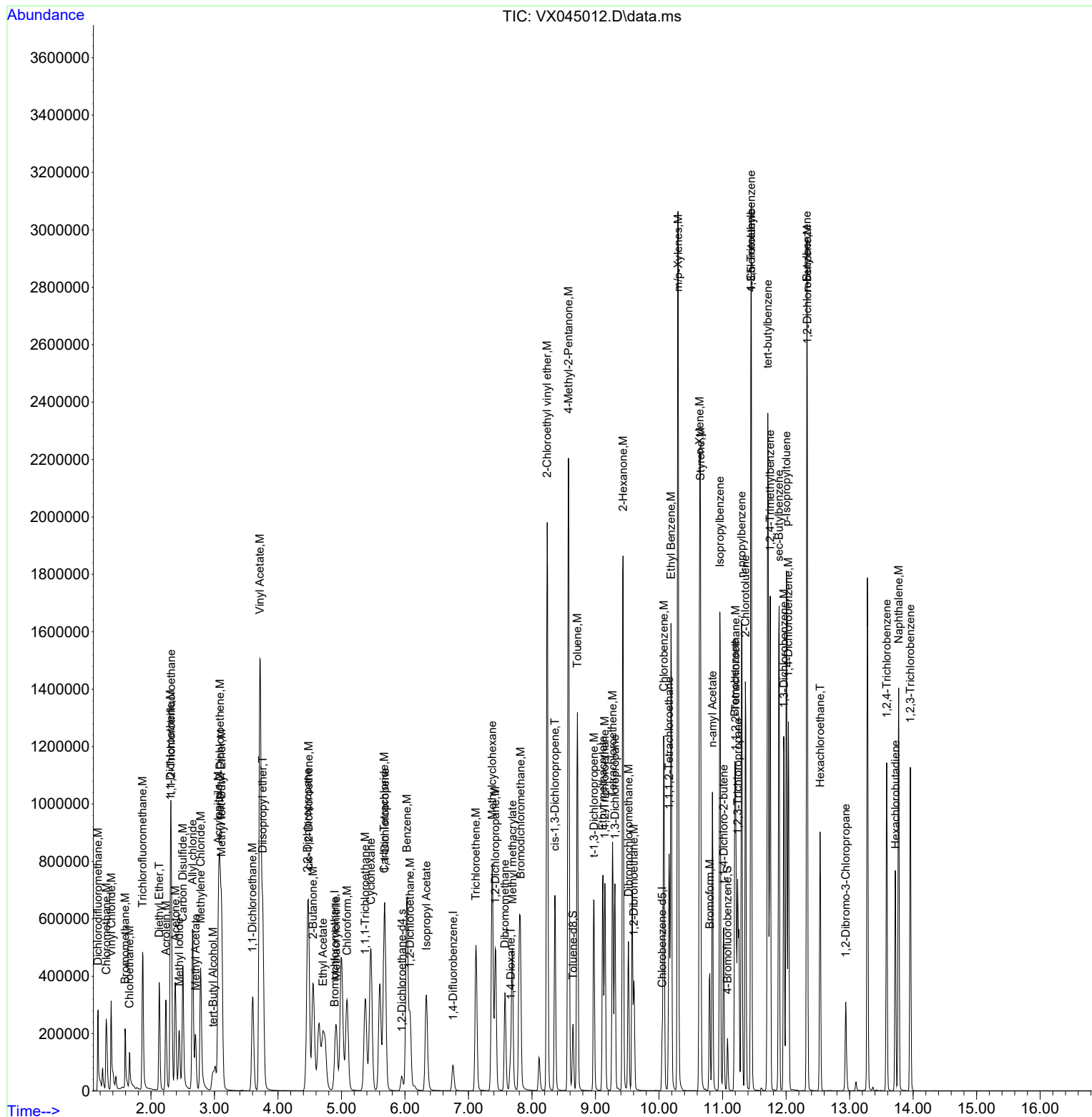
Instrument :
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 ClientSampleId :

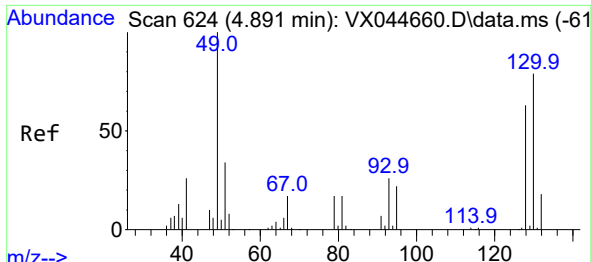
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	293124	171.56	ug/l	# 94
44) Isopropyl Acetate	6.336	43	490033	159.65	ug/l	97
45) 1,4-Dioxane	7.665	88	91297	3123.59	ug/l	96
46) Methyl methacrylate	7.690	41	241575	160.79	ug/l	97
47) n-amyl Acetate	10.842	43	438261	170.13	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	303740	148.61	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	331118	151.08	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	183455	151.89	ug/l	98
51) Ethyl methacrylate	9.116	69	323054	153.96	ug/l	92
52) 1,3-Dichloropropane	9.305	76	327551	156.80	ug/l	99
53) Dibromochloromethane	9.519	129	213326	147.81	ug/l	98
54) 1,2-Dibromoethane	9.604	107	194634	152.44	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	788934	774.92	ug/l	97
56) Bromoform	10.799	173	140224	146.52	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	1431125	831.01	ug/l	96
59) 2-Hexanone	9.433	43	1054503	836.38	ug/l	96
61) Tetrachloroethene	9.269	164	149808	152.86	ug/l	98
62) Toluene	8.714	91	824606	153.28	ug/l	99
64) Chlorobenzene	10.073	112	513552	153.71	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	175139	145.93	ug/l	99
66) Ethyl Benzene	10.189	91	933862	159.06	ug/l	100
67) m/p-Xylenes	10.299	106	679028	314.64	ug/l	100
68) o-Xylene	10.640	106	333410	153.93	ug/l	98
69) Styrene	10.653	104	566072	159.18	ug/l	98
70) Isopropylbenzene	10.957	105	868382	159.48	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	283733	155.00	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	312809	203.12	ug/l	86
73) Bromobenzene	11.195	156	198360	156.37	ug/l	98
74) n-propylbenzene	11.299	91	1049645	169.71	ug/l	98
75) 2-Chlorotoluene	11.360	91	619308	159.27	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	707908	160.09	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	97507	133.83	ug/l	91
78) 4-Chlorotoluene	11.451	91	704032	164.32	ug/l	100
79) tert-butylbenzene	11.713	119	716064	157.63	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	710215	159.19	ug/l	100
81) sec-Butylbenzene	11.890	105	910294	167.81	ug/l	99
82) p-Isopropyltoluene	12.006	119	738494	165.42	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	371922	165.07	ug/l	100
84) 1,4-Dichlorobenzene	12.036	146	366532	165.94	ug/l	99
85) n-Butylbenzene	12.329	91	710846	183.68	ug/l	99
86) Hexachloroethane	12.536	117	142372	144.96	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	356347	158.38	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	59310	134.52	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	238129	170.31	ug/l	99
90) Hexachlorobutadiene	13.725	225	90085	166.57	ug/l	97
91) Naphthalene	13.774	128	829698	158.61	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	236181	166.08	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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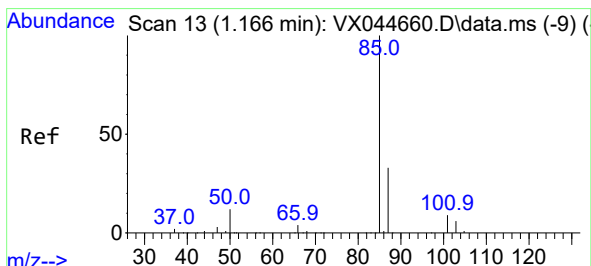
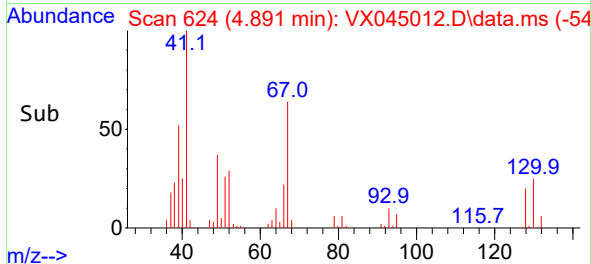
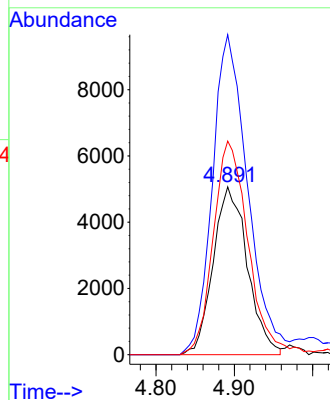
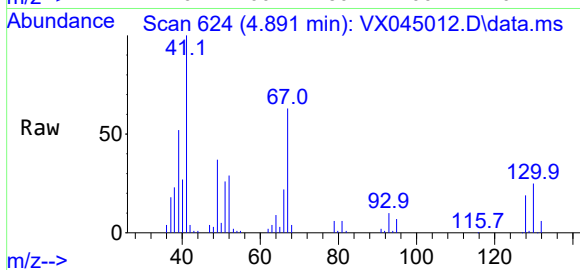




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

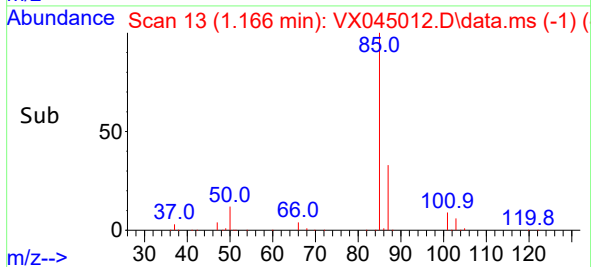
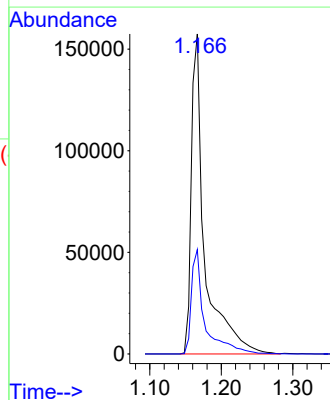
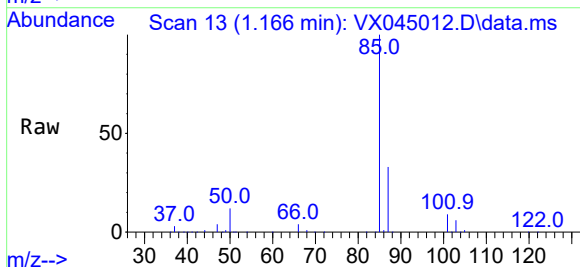
Instrument :
MSVOA_N
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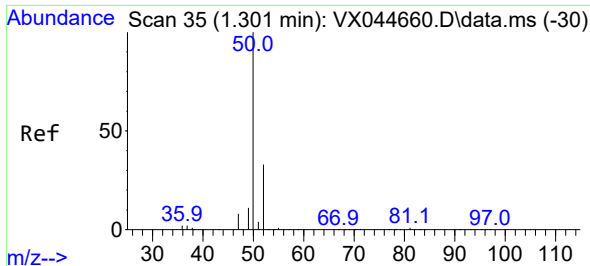
Tgt Ion:128 Resp: 15390
Ion Ratio Lower Upper
128 100
49 196.5 0.0 411.5
130 128.8 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 150.08 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 85 Resp: 205354
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8

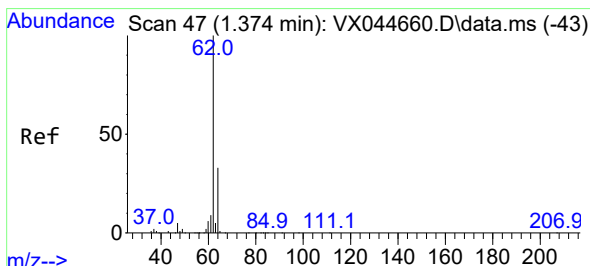
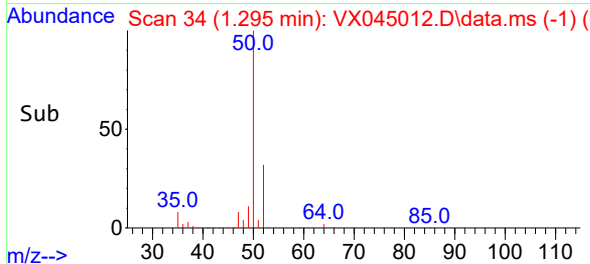
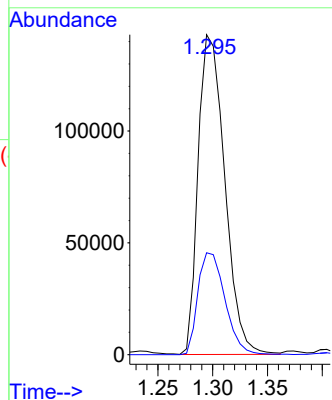
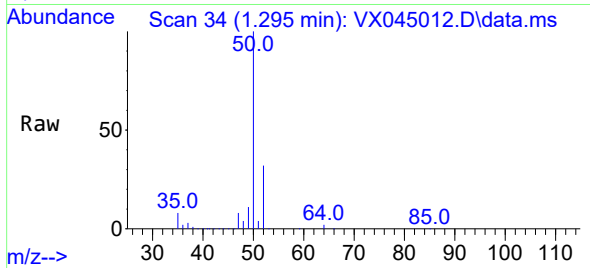




#3
Chloromethane
Concen: 168.14 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

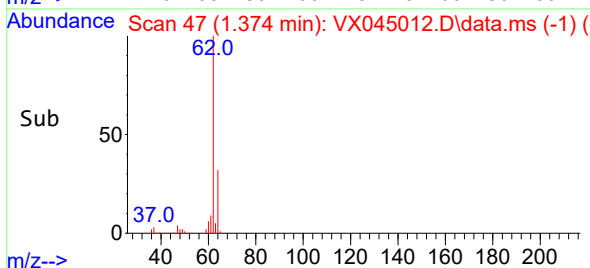
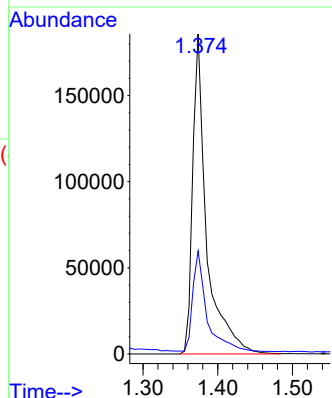
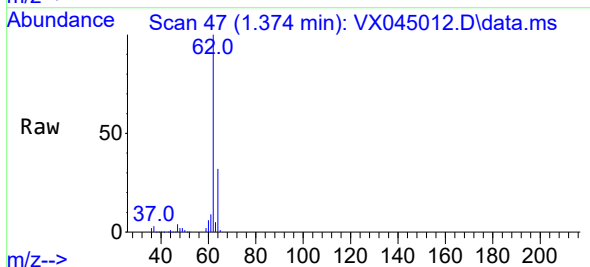
Instrument :
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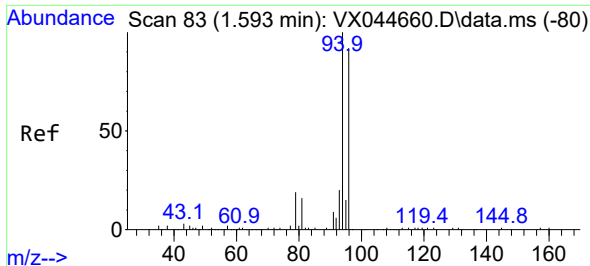
Tgt Ion: 50 Resp: 242022
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7



#4
Vinyl Chloride
Concen: 170.69 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 62 Resp: 240390
Ion Ratio Lower Upper
62 100
64 31.4 27.3 40.9

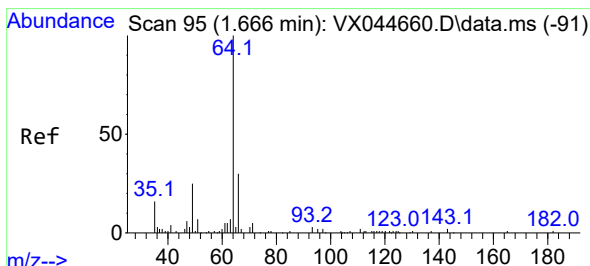
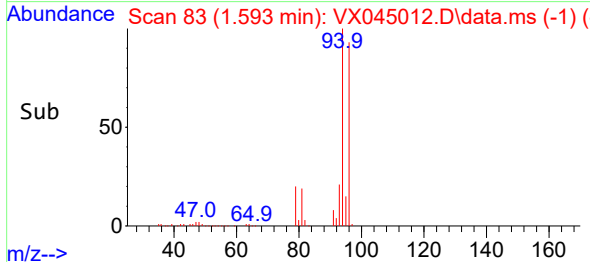
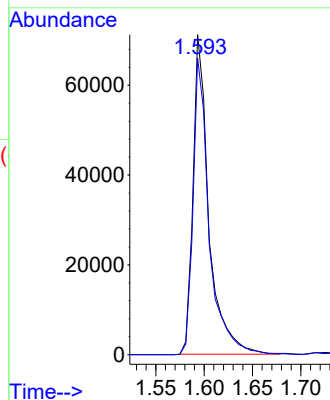
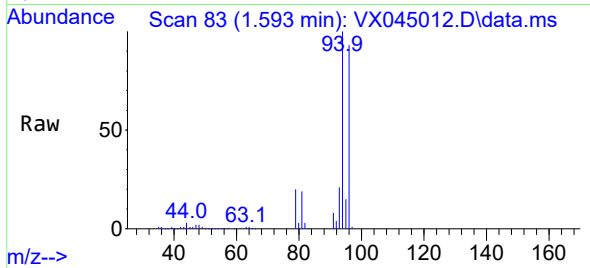




#5
Bromomethane
Concen: 238.62 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

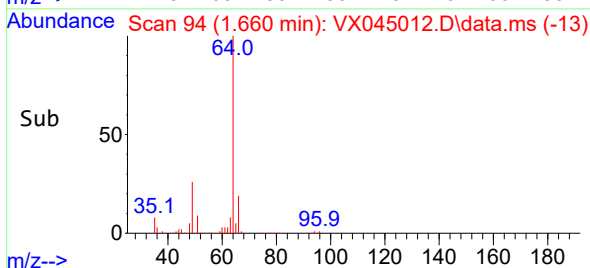
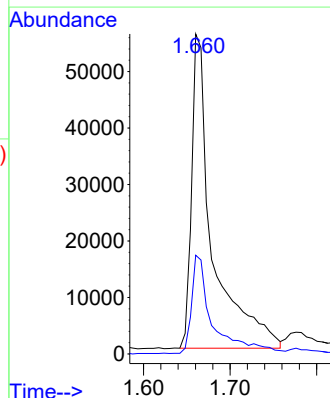
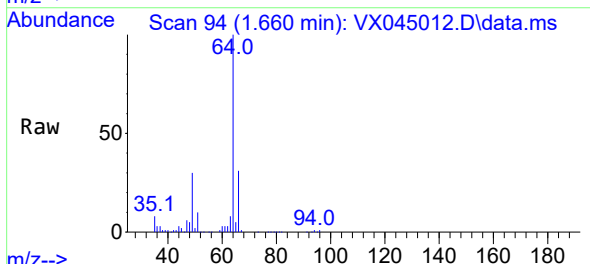
Instrument :
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ClientSampleId :

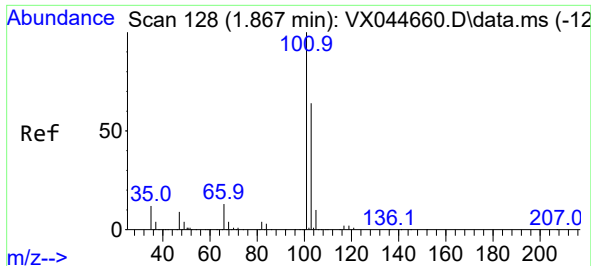
Tgt Ion: 94 Resp: 81221
Ion Ratio Lower Upper
94 100
96 92.7 73.3 109.9



#6
Chloroethane
Concen: 417.75 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045012.D
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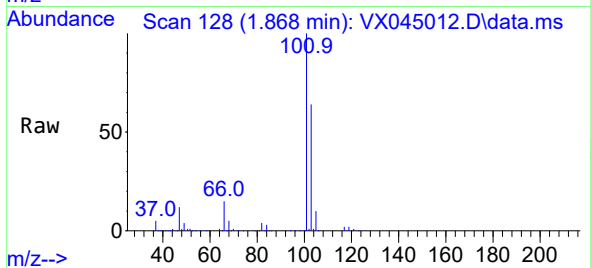
Tgt Ion: 64 Resp: 93284
Ion Ratio Lower Upper
64 100
66 31.3 23.8 35.6



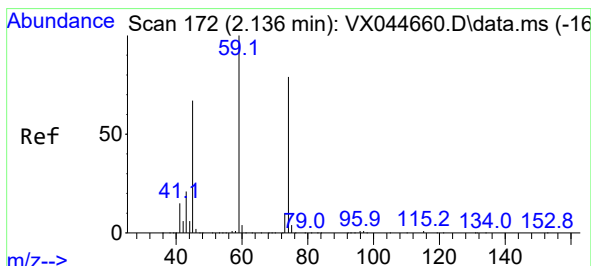
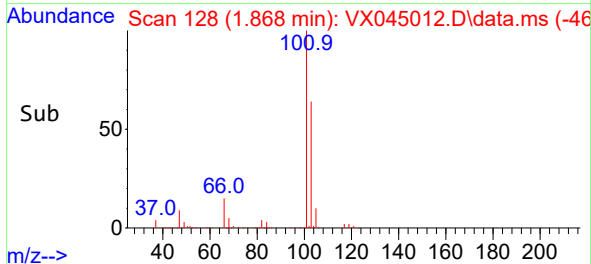
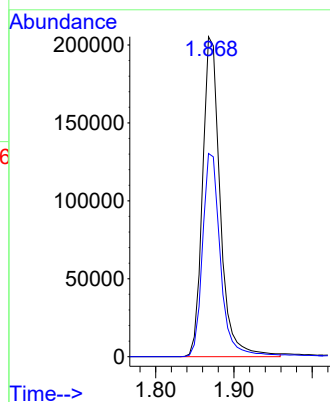


#7
Trichlorofluoromethane
Concen: 208.07 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
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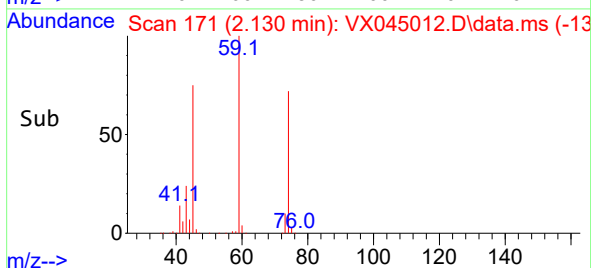
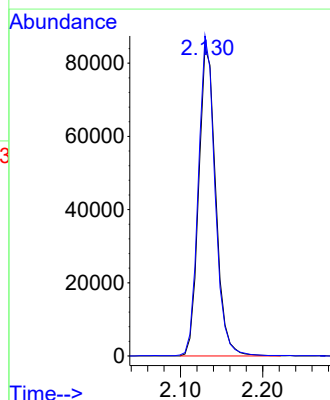
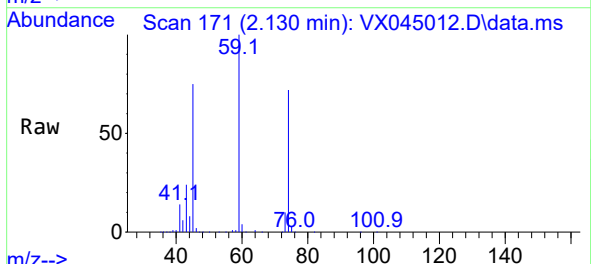


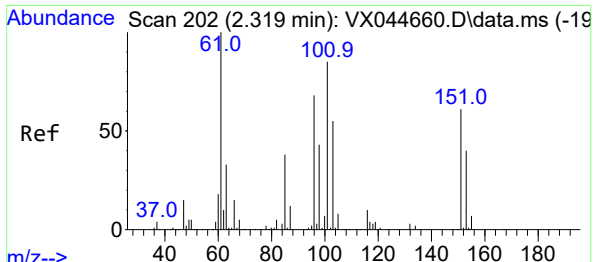
Tgt Ion:101 Resp: 320914
Ion Ratio Lower Upper
101 100
103 63.5 51.1 76.7



#8
Diethyl Ether
Concen: 204.55 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 74 Resp: 121707
Ion Ratio Lower Upper
74 100
45 101.0 18.8 168.8

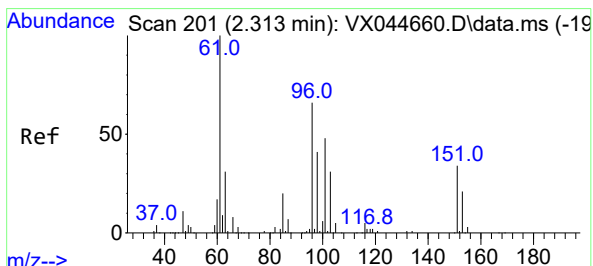
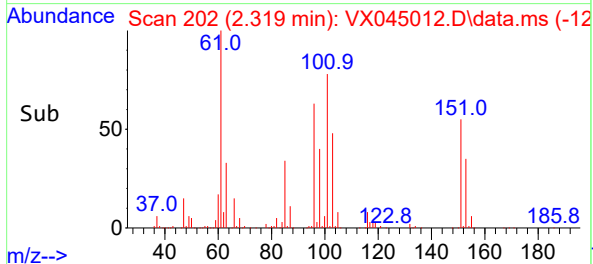
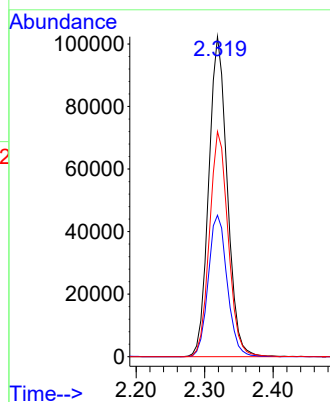
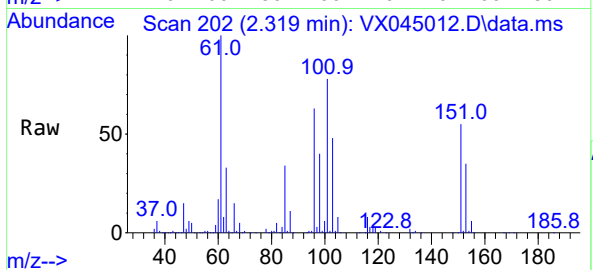




#9
1,1,2-Trichlorotrifluoroethane
Concen: 173.64 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX045012.D
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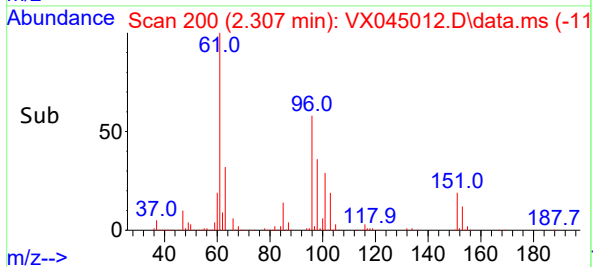
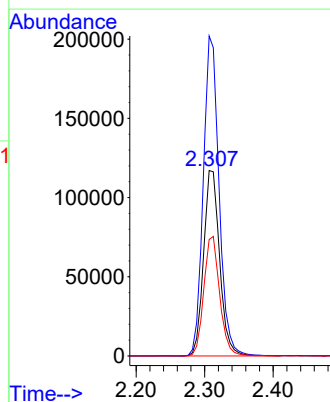
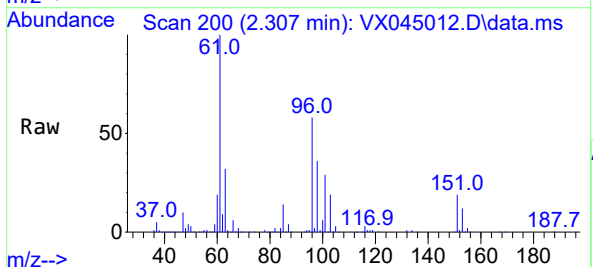
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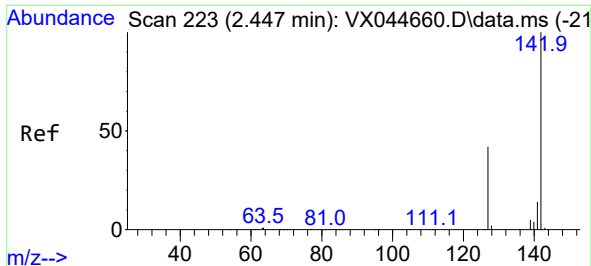
Tgt Ion:101 Resp: 191867
Ion Ratio Lower Upper
101 100
85 45.2 0.0 88.0
151 71.0 0.0 147.0



#10
1,1-Dichloroethene
Concen: 168.60 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

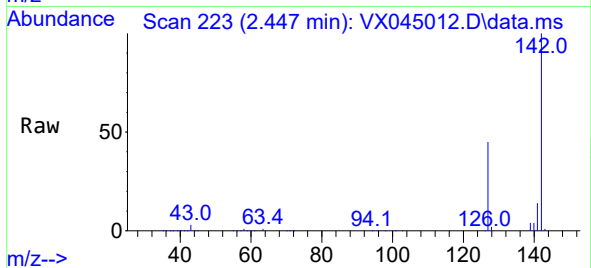
Tgt Ion: 96 Resp: 191658
Ion Ratio Lower Upper
96 100
61 172.6 121.6 182.4
98 62.8 50.3 75.5





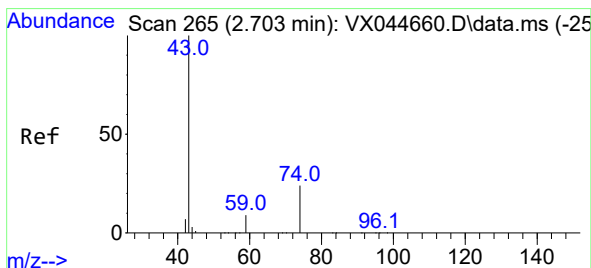
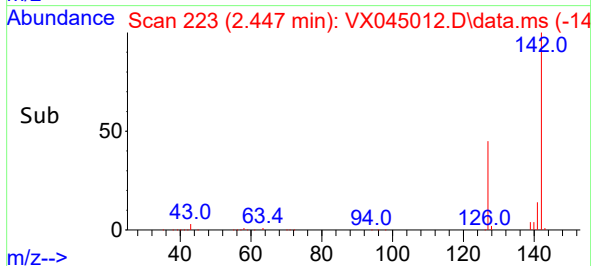
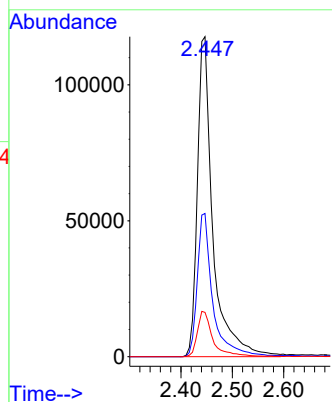
#11
Methyl Iodide
Concen: 156.81 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:142 Resp: 247014

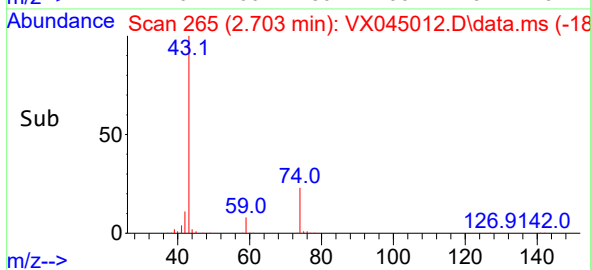
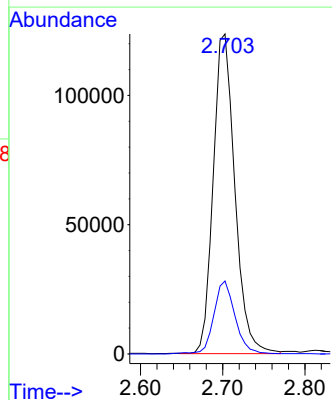
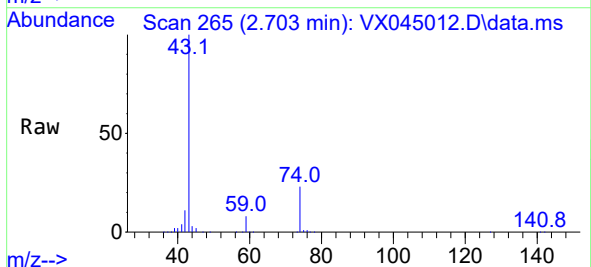
Ion	Ratio	Lower	Upper
142	100		
127	44.7	20.8	62.4
141	13.9	7.0	20.9

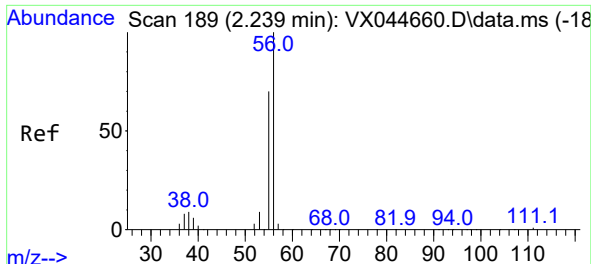


#12
Methyl Acetate
Concen: 136.43 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 43 Resp: 226419

Ion	Ratio	Lower	Upper
43	100		
74	22.7	19.4	29.2

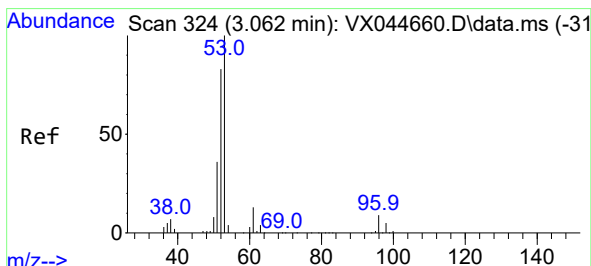
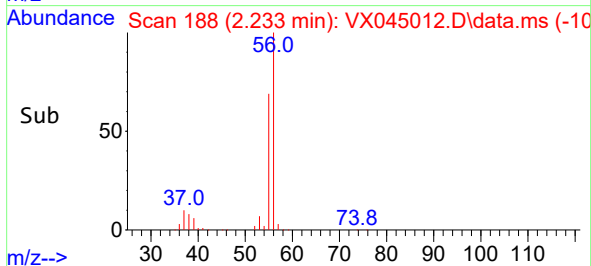
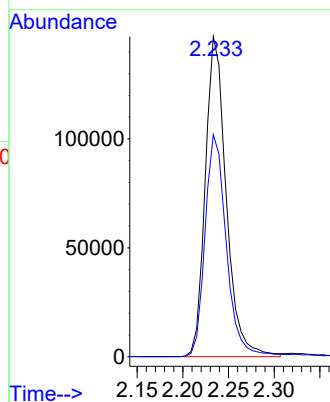
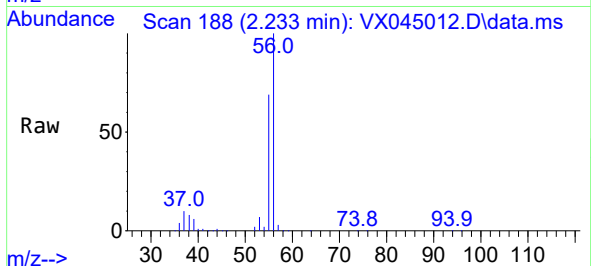




#13
Acrolein
Concen: 1274.12 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

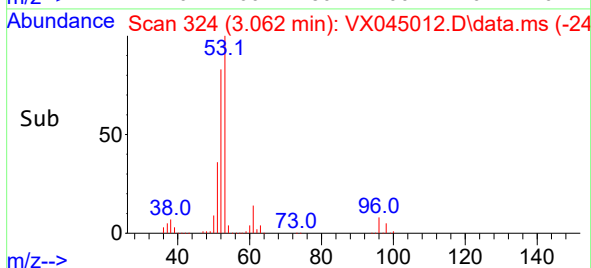
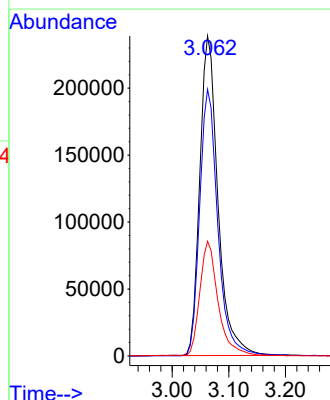
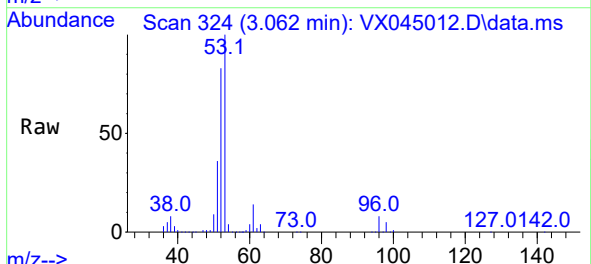
Instrument :
MSVOA_N
ClientSampleId :

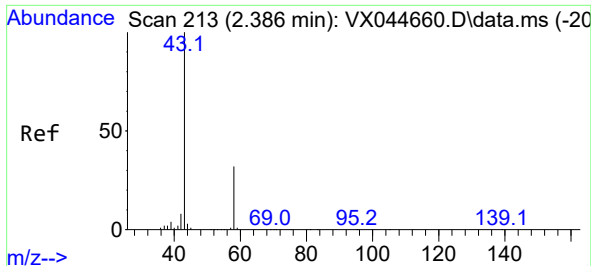
Tgt Ion: 56 Resp: 233841
Ion Ratio Lower Upper
56 100
55 70.5 57.5 86.3



#14
Acrylonitrile
Concen: 880.48 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 53 Resp: 532462
Ion Ratio Lower Upper
53 100
52 83.0 41.4 124.2
51 36.2 18.1 54.4

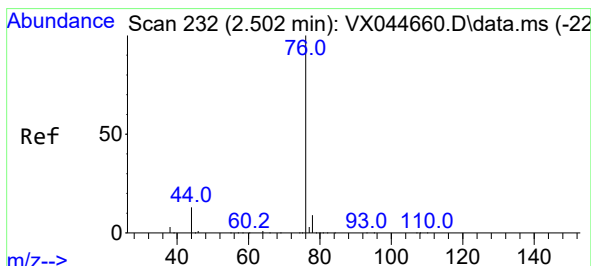
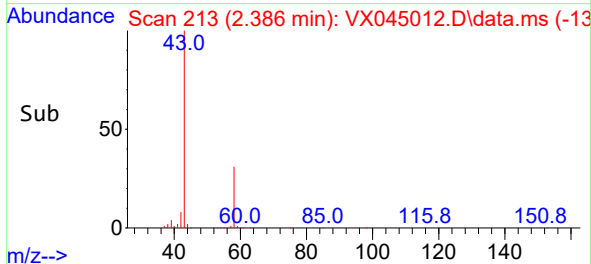
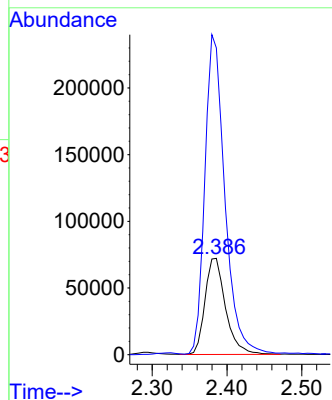
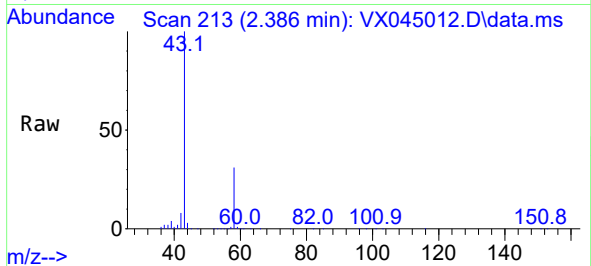




#15
Acetone
Concen: 849.10 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

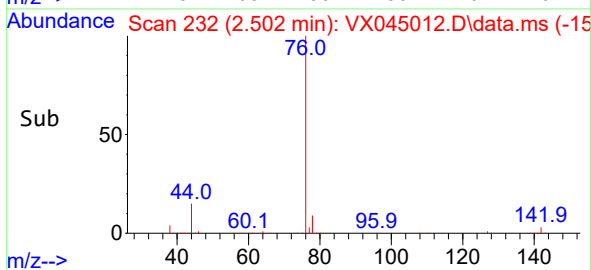
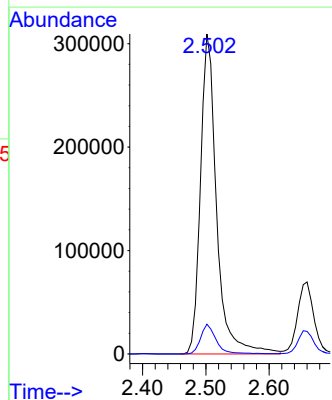
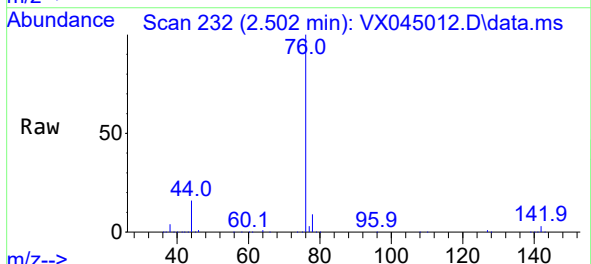
Instrument :
MSVOA_N
ClientSampleId :

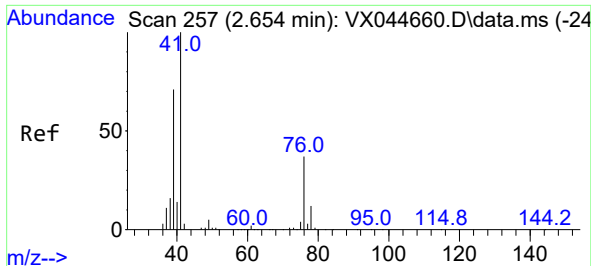
Tgt Ion: 58 Resp: 137785
Ion Ratio Lower Upper
58 100
43 318.9 251.0 376.4



#16
Carbon Disulfide
Concen: 173.77 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

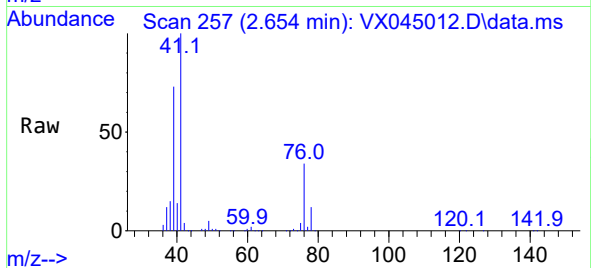
Tgt Ion: 76 Resp: 548971
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



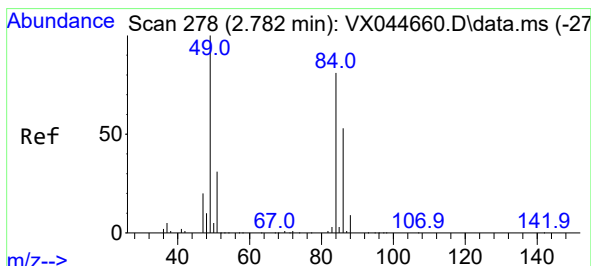
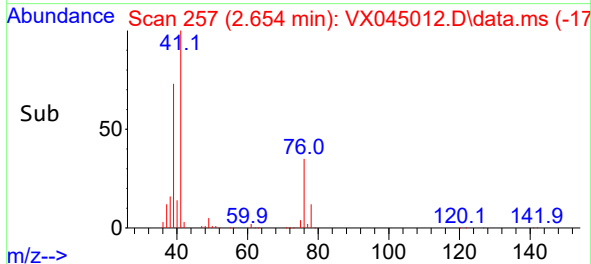
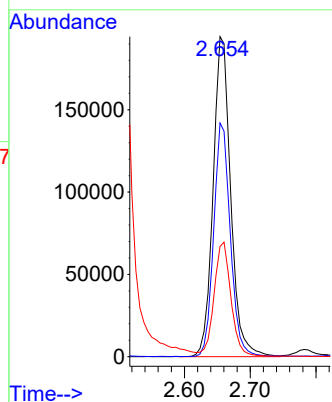


#17
Allyl chloride
Concen: 177.02 ug/l
RT: 2.654 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

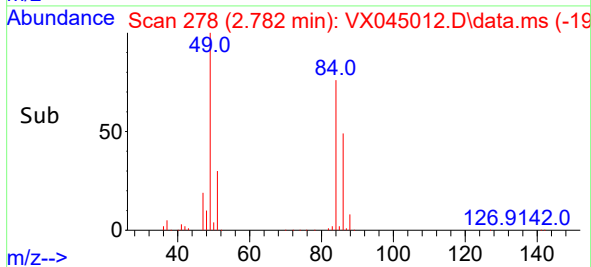
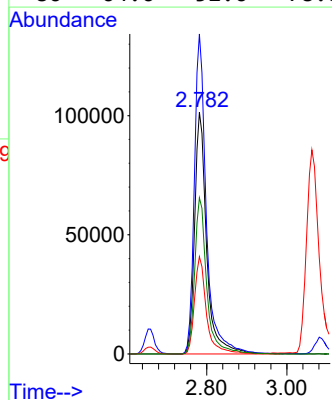
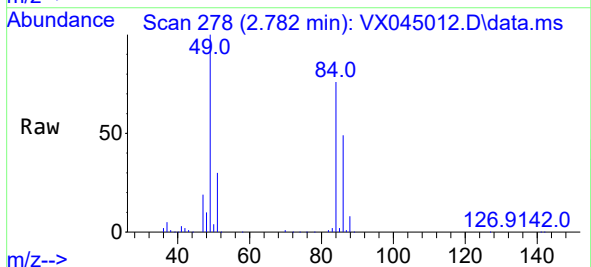


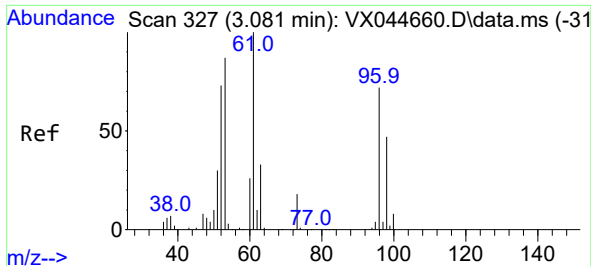
Tgt Ion: 41 Resp: 362889
Ion Ratio Lower Upper
41 100
39 73.0 35.6 106.8
76 34.3 18.9 56.5



#18
Methylene Chloride
Concen: 166.03 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 84 Resp: 211221
Ion Ratio Lower Upper
84 100
49 132.4 98.3 147.5
51 40.3 30.6 46.0
86 64.6 52.6 78.8





#19

trans-1,2-Dichloroethene

Concen: 170.25 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX045012.D

Acq: 21 Feb 2025 11:29

Instrument :

MSVOA_N

ClientSampleId :

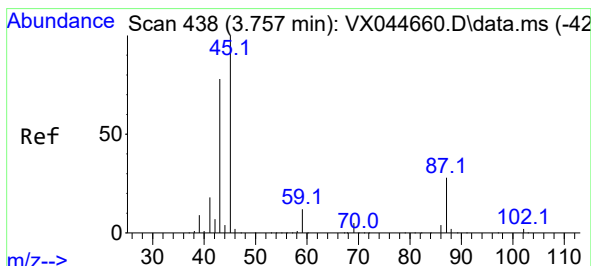
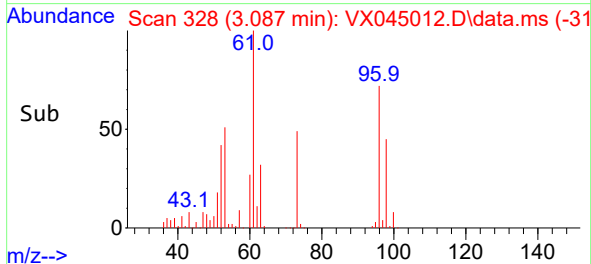
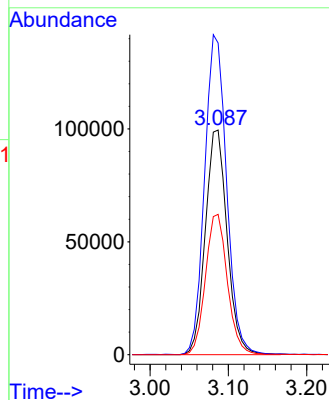
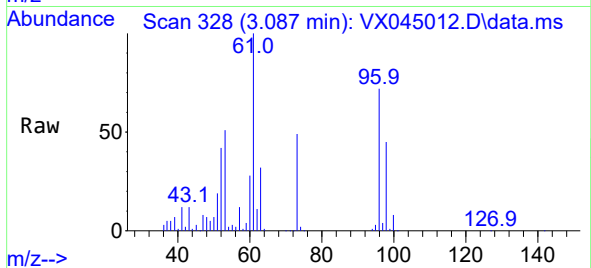
Tgt Ion: 96 Resp: 192443

Ion Ratio Lower Upper

96 100

61 138.6 111.5 167.3

98 62.5 52.6 79.0



#20

Diisopropyl ether

Concen: 183.98 ug/l

RT: 3.757 min Scan# 438

Delta R.T. 0.000 min

Lab File: VX045012.D

Acq: 21 Feb 2025 11:29

Tgt Ion: 45 Resp: 684590

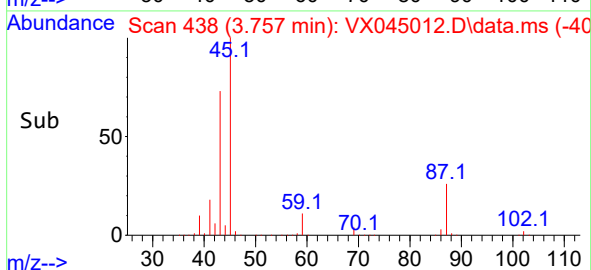
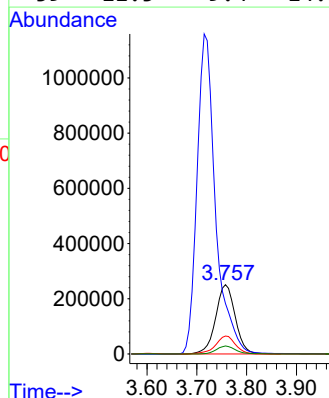
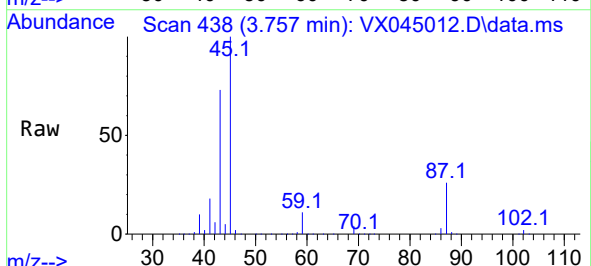
Ion Ratio Lower Upper

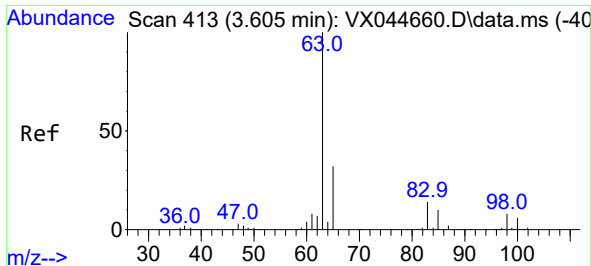
45 100

43 72.4 62.6 94.0

87 26.0 22.7 34.1

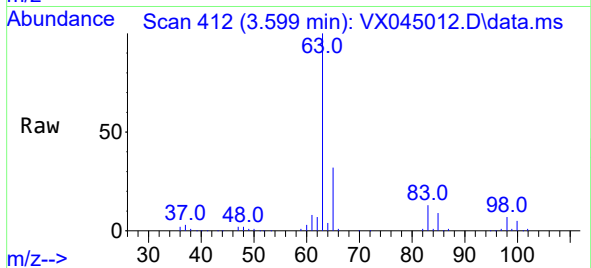
59 11.5 9.4 14.2



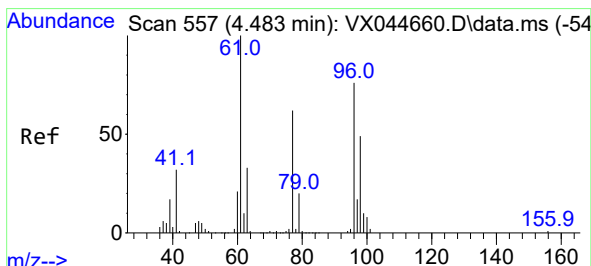
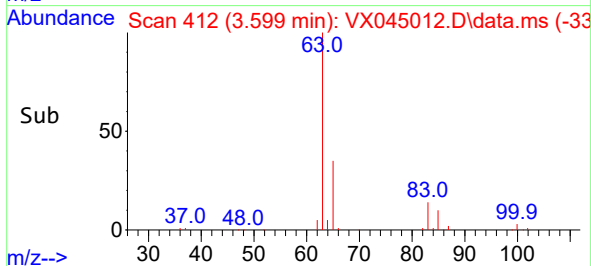
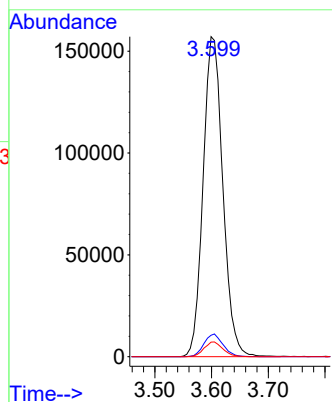


#21
1,1-Dichloroethane
Concen: 171.82 ug/l
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

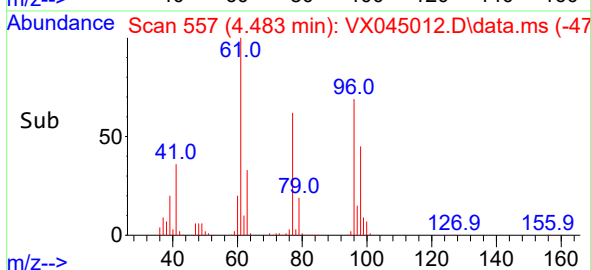
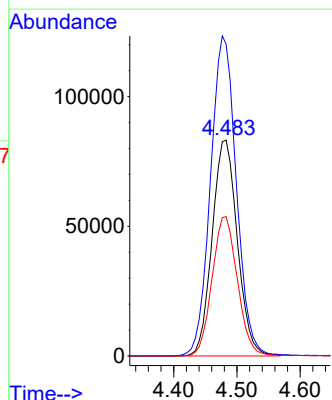
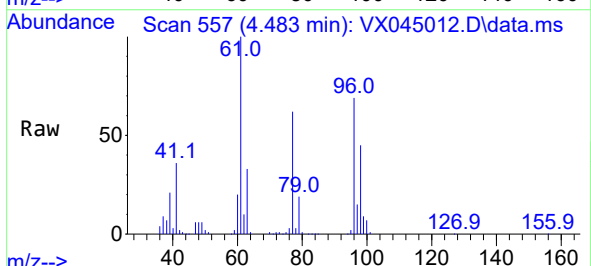


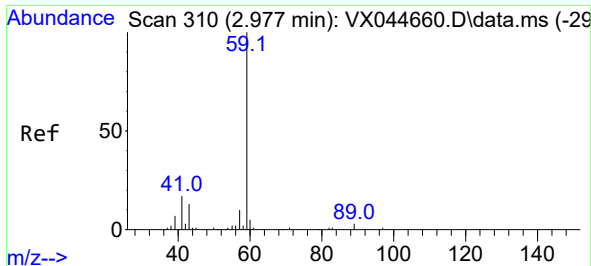
Tgt Ion: 63 Resp: 379249
Ion Ratio Lower Upper
63 100
98 6.7 4.0 11.9
100 4.6 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 164.86 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 96 Resp: 230636
Ion Ratio Lower Upper
96 100
61 152.0 115.2 172.8
98 64.6 51.8 77.6

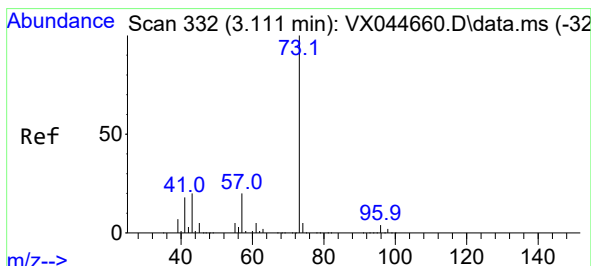
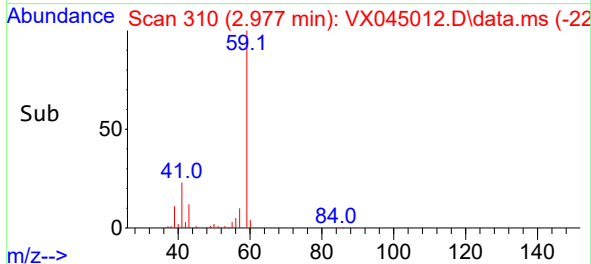
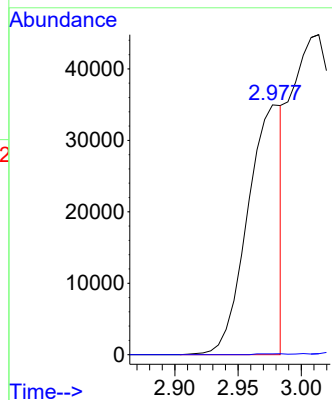
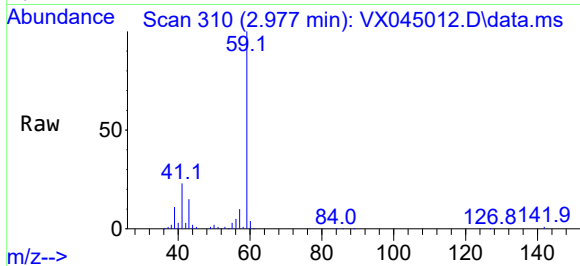




#23
tert-Butyl Alcohol
Concen: 226.03 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

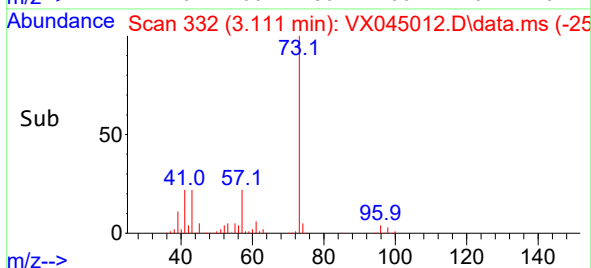
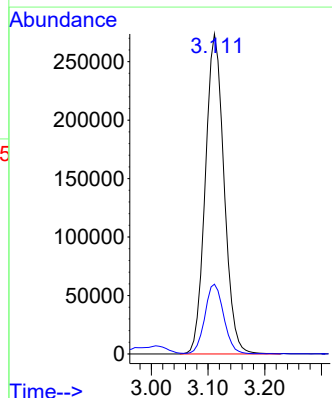
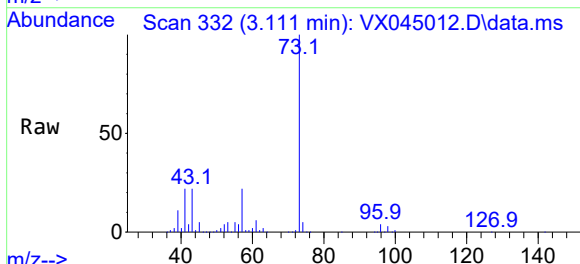
Instrument :
MSVOA_N
ClientSampleId :

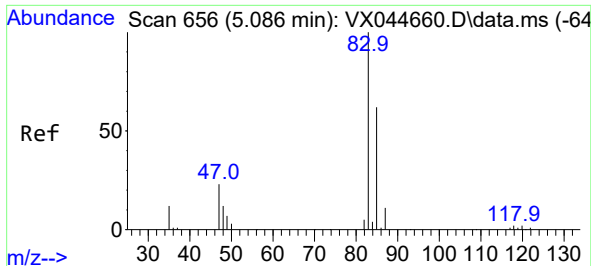
Tgt Ion: 59 Resp: 66112
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 159.60 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

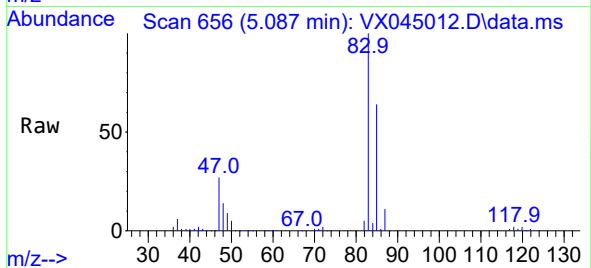
Tgt Ion: 73 Resp: 628626
Ion Ratio Lower Upper
73 100
43 21.7 16.9 25.3



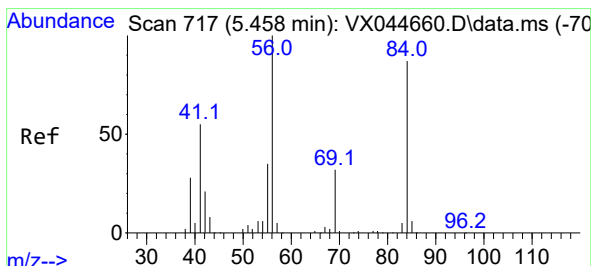
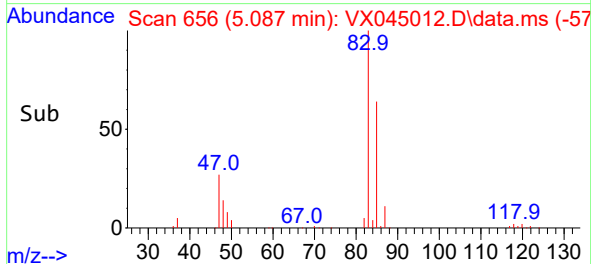
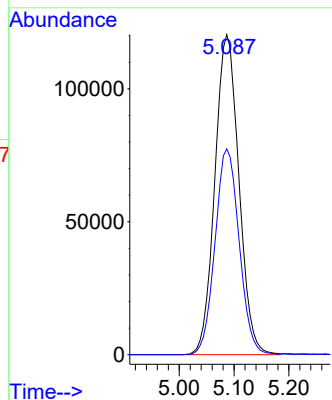


#25
Chloroform
Concen: 167.40 ug/l
RT: 5.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

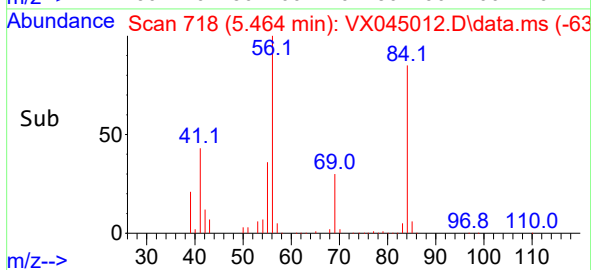
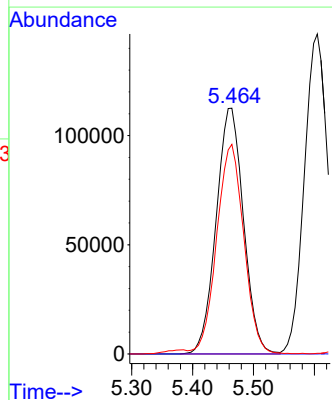
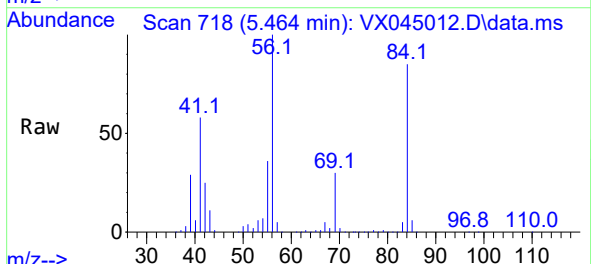


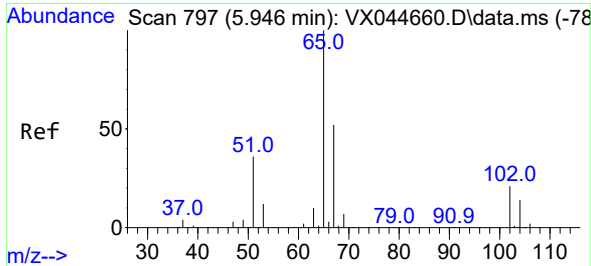
Tgt Ion: 83 Resp: 367141
Ion Ratio Lower Upper
83 100
85 64.3 49.4 74.2



#26
Cyclohexane
Concen: 189.33 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 56 Resp: 351233
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.8 72.2 108.4





#27

1,2-Dichloroethane-d4

Concen: 31.53 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX045012.D

Acq: 21 Feb 2025 11:29

Instrument :

MSVOA_N

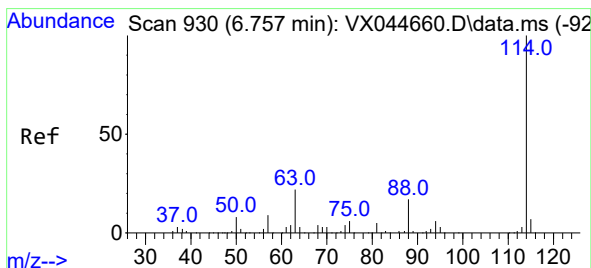
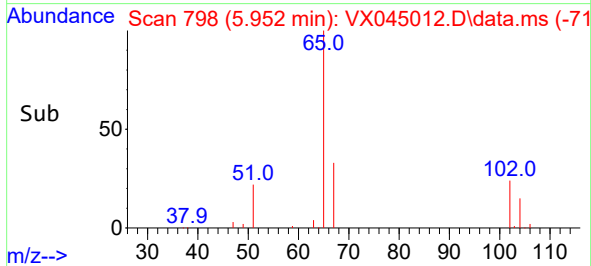
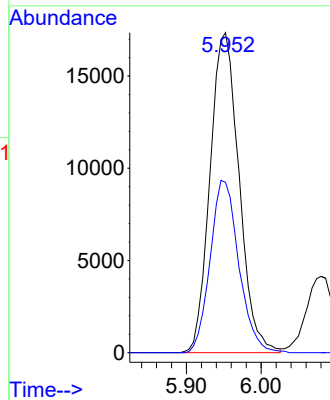
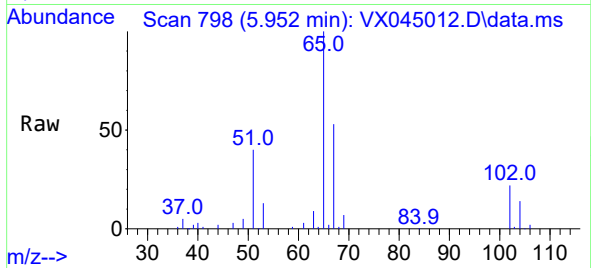
ClientSampleId :

Tgt Ion: 65 Resp: 46852

Ion Ratio Lower Upper

65 100

67 53.1 41.4 62.2



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045012.D

Acq: 21 Feb 2025 11:29

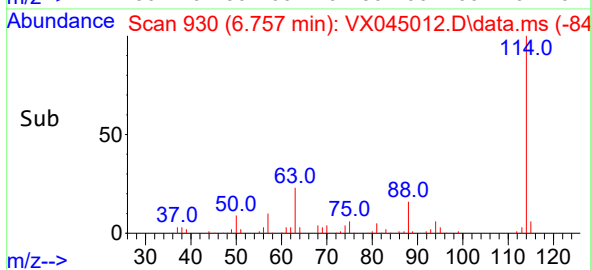
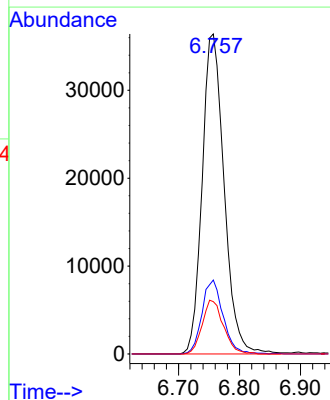
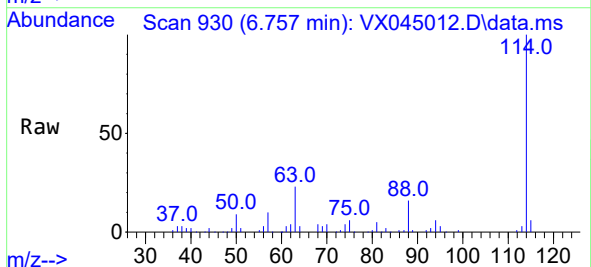
Tgt Ion: 114 Resp: 91158

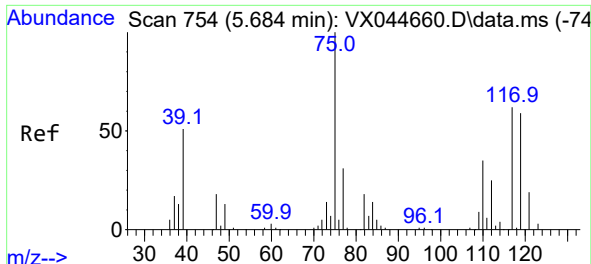
Ion Ratio Lower Upper

114 100

63 22.0 16.6 24.8

88 16.1 13.4 20.2

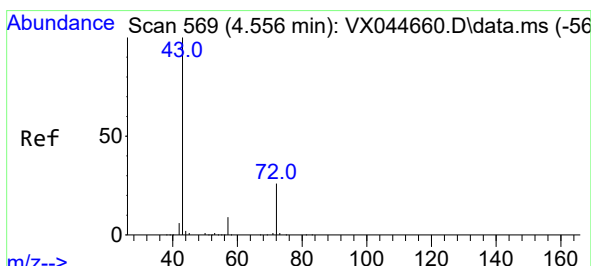
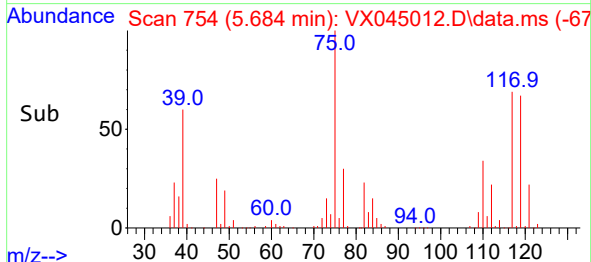
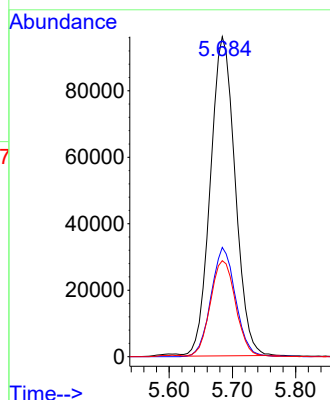
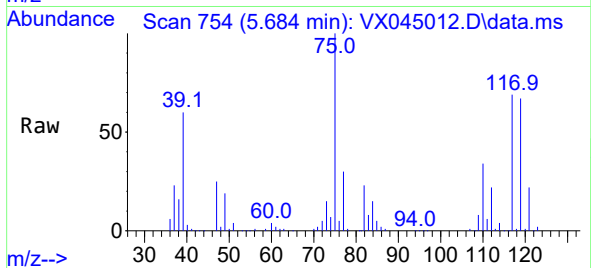




#29
1,1-Dichloropropene
Concen: 164.41 ug/l
RT: 5.684 min Scan# 75
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

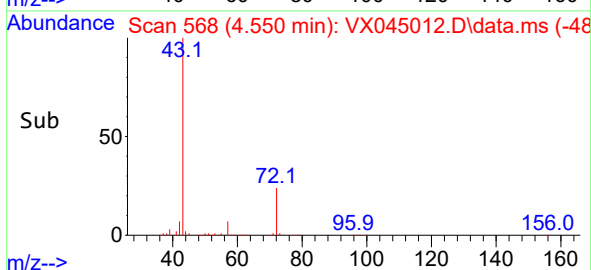
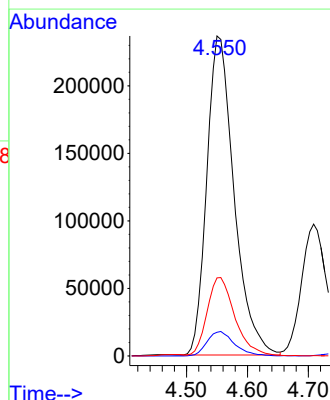
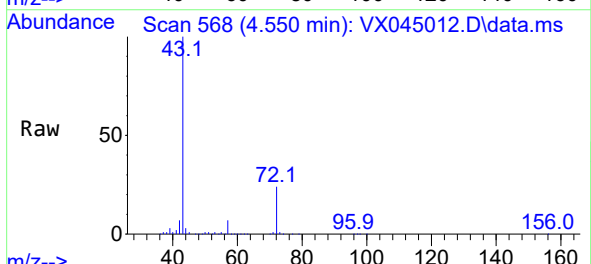
Instrument :
MSVOA_N
ClientSampleId :

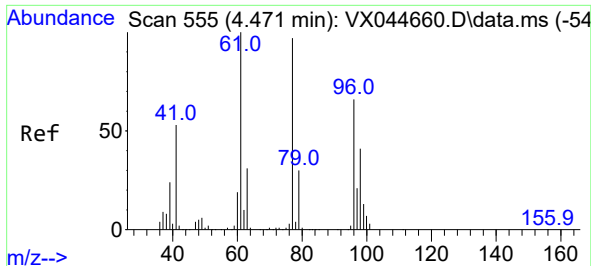
Tgt Ion: 75 Resp: 260684
Ion Ratio Lower Upper
75 100
110 33.9 0.0 69.4
77 30.9 0.0 59.8



#30
2-Butanone
Concen: 844.43 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 43 Resp: 735492
Ion Ratio Lower Upper
43 100
57 7.7 6.4 9.6
72 25.0 21.5 32.3

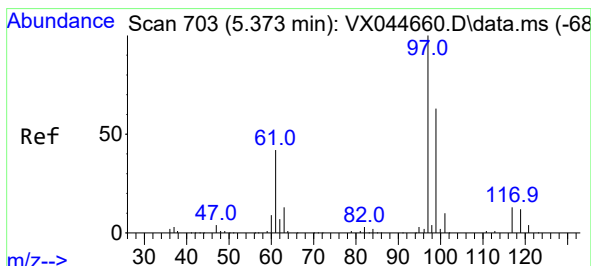
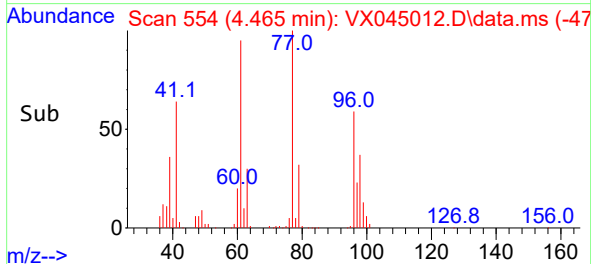
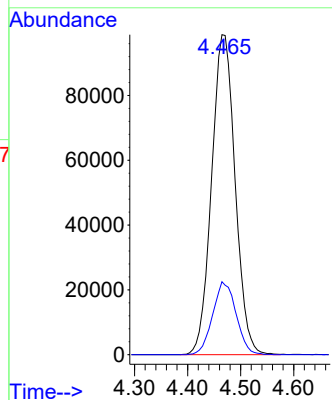
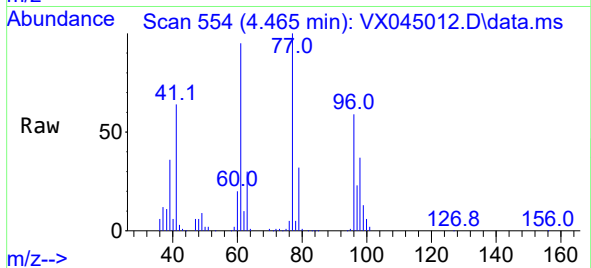




#31
2,2-Dichloropropane
Concen: 138.65 ug/l
RT: 4.465 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

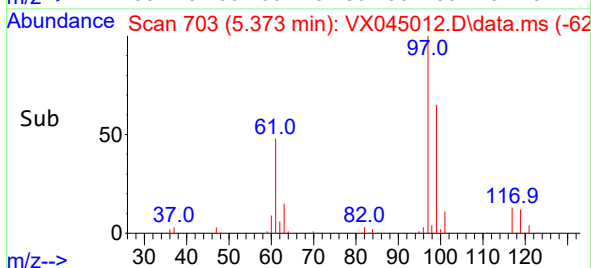
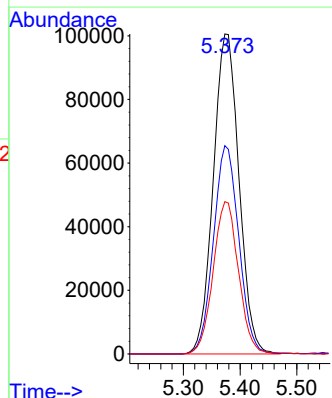
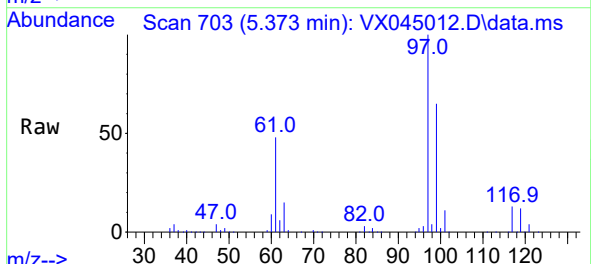
Instrument :
MSVOA_N
ClientSampleId :

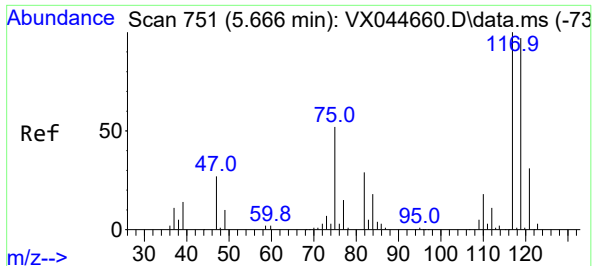
Tgt Ion: 77 Resp: 304225
Ion Ratio Lower Upper
77 100
97 22.7 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 150.67 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

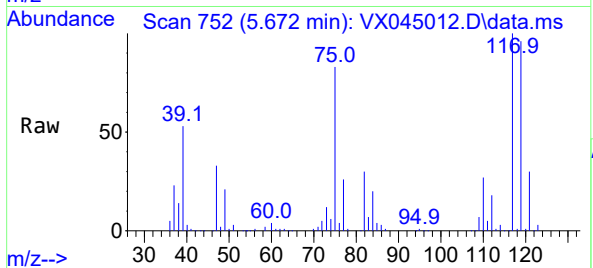
Tgt Ion: 97 Resp: 316595
Ion Ratio Lower Upper
97 100
99 64.3 50.5 75.7
61 47.2 34.6 51.8



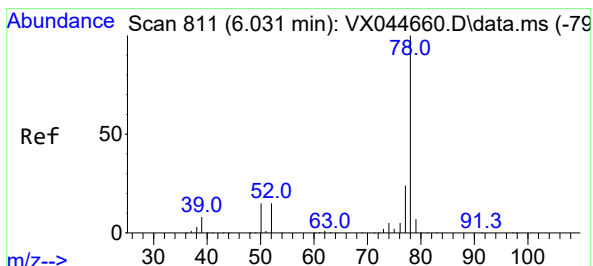
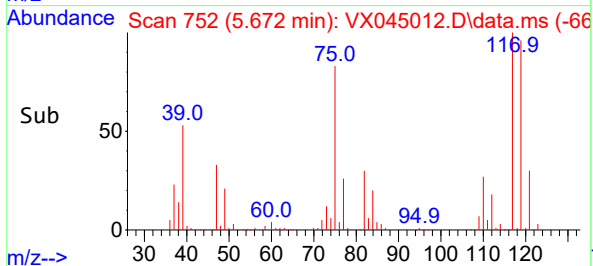
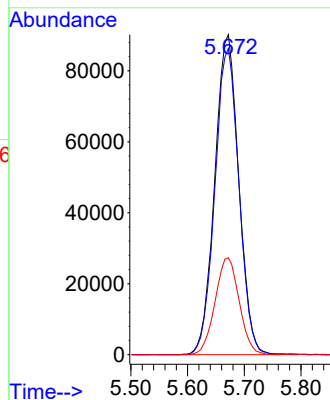


#33
Carbon Tetrachloride
Concen: 149.45 ug/l
RT: 5.672 min Scan# 751
Delta R.T. 0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

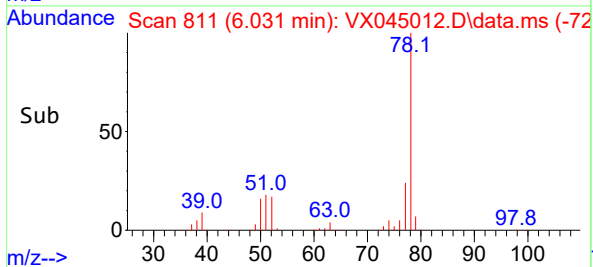
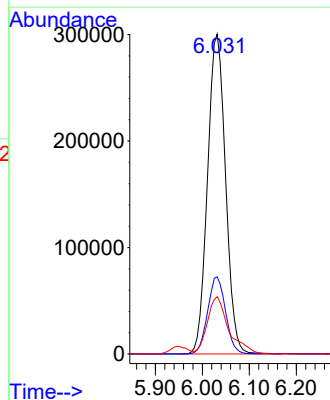
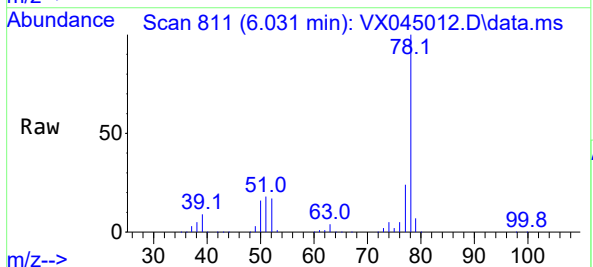


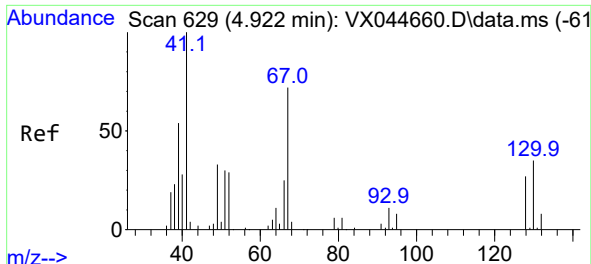
Tgt Ion:117 Resp: 264905
Ion Ratio Lower Upper
117 100
119 95.7 77.3 115.9
121 30.3 24.6 37.0



#34
Benzene
Concen: 158.17 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

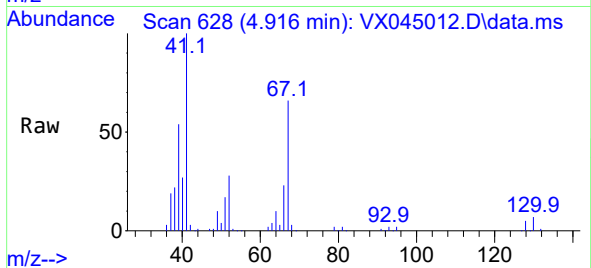
Tgt Ion: 78 Resp: 800159
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9
51 17.8 12.7 19.1



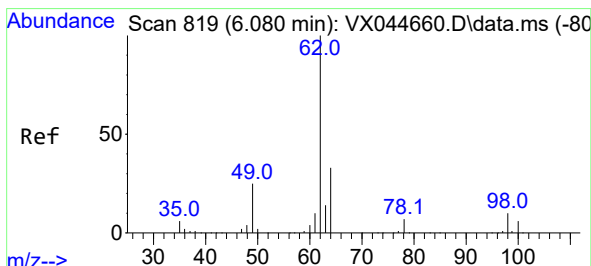
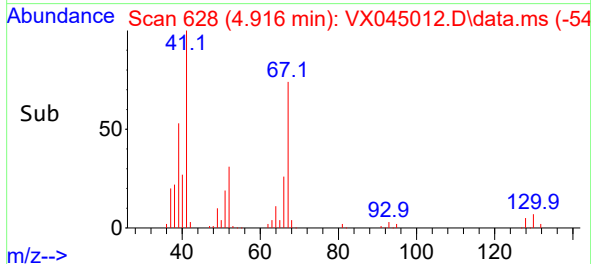
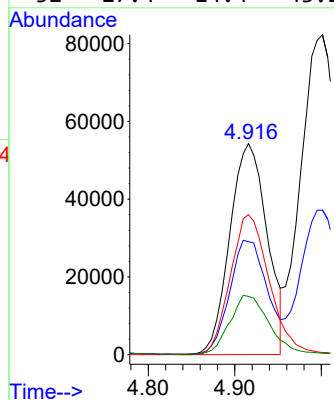


#35
Methacrylonitrile
Concen: 167.20 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

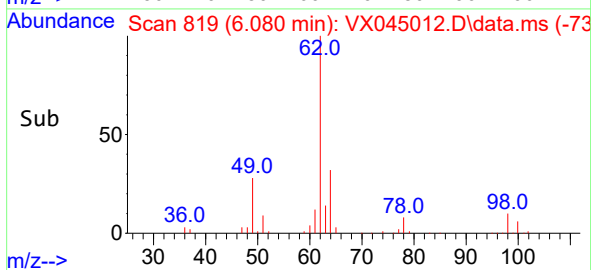
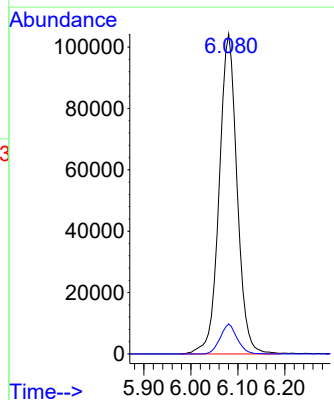
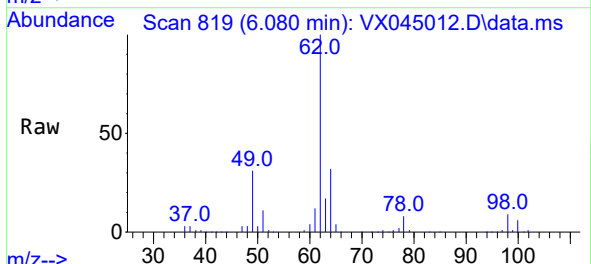


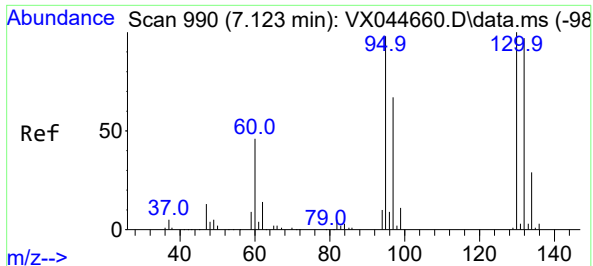
Tgt Ion: 41 Resp: 162761
Ion Ratio Lower Upper
41 100
39 53.3 27.1 81.3
67 66.4 35.8 107.4
52 27.4 14.4 43.2



#36
1,2-Dichloroethane
Concen: 152.99 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 62 Resp: 276707
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.2

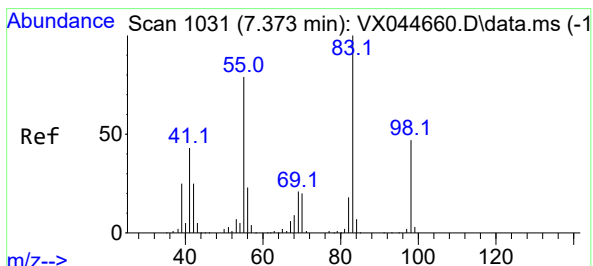
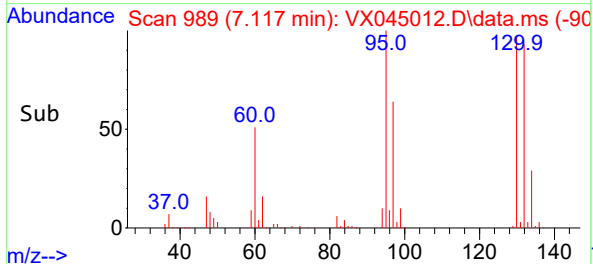
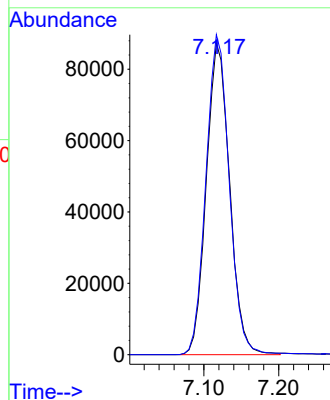
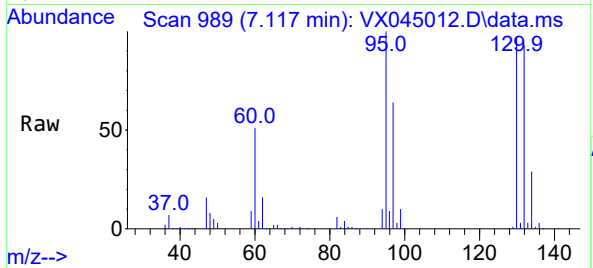




#37
Trichloroethene
Concen: 155.00 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

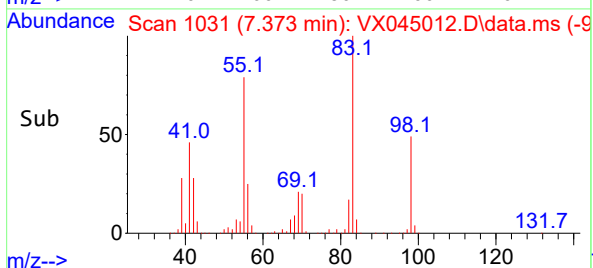
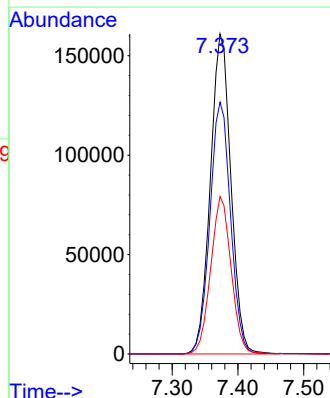
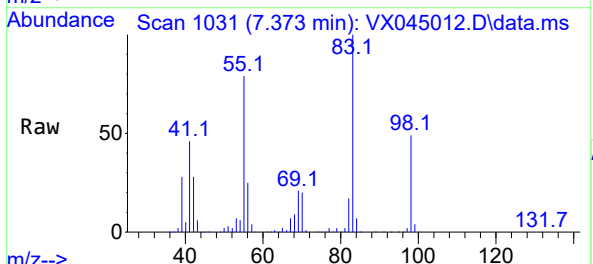
Instrument :
MSVOA_N
ClientSampleId :

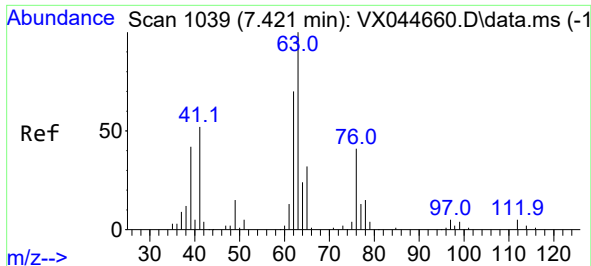
Tgt Ion:130 Resp: 189307
Ion Ratio Lower Upper
130 100
95 102.6 78.2 117.4



#38
Methylcyclohexane
Concen: 162.89 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 83 Resp: 350907
Ion Ratio Lower Upper
83 100
55 79.0 38.4 115.2
98 48.7 24.4 73.4





#39

1,2-Dichloropropane

Concen: 160.25 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VX045012.D

Acq: 21 Feb 2025 11:29

Instrument :

MSVOA_N

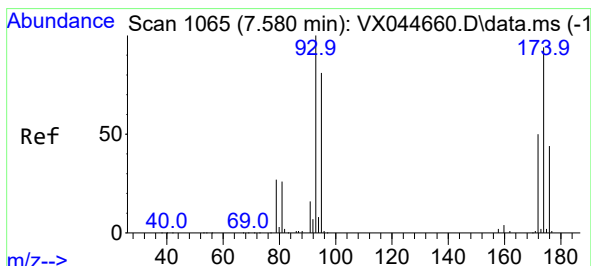
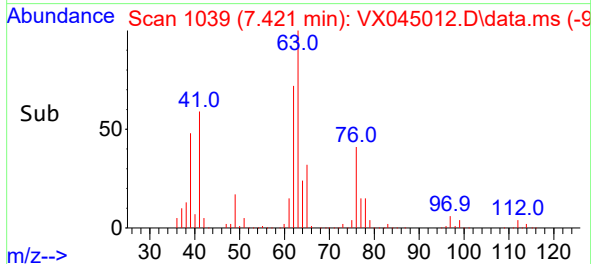
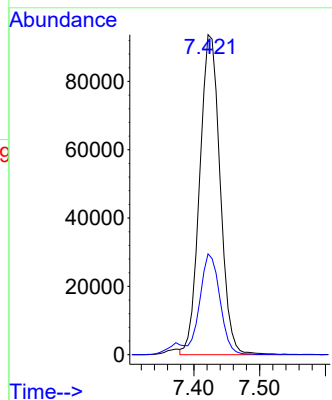
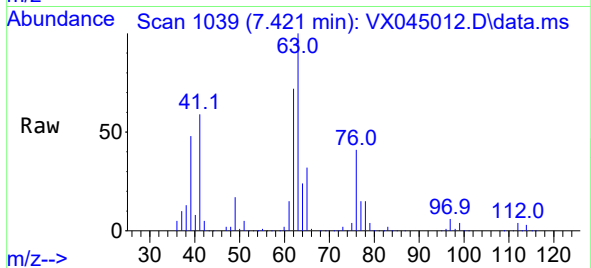
ClientSampleId :

Tgt Ion: 63 Resp: 202146

Ion Ratio Lower Upper

63 100

65 31.6 25.5 38.3



#40

Dibromomethane

Concen: 153.16 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045012.D

Acq: 21 Feb 2025 11:29

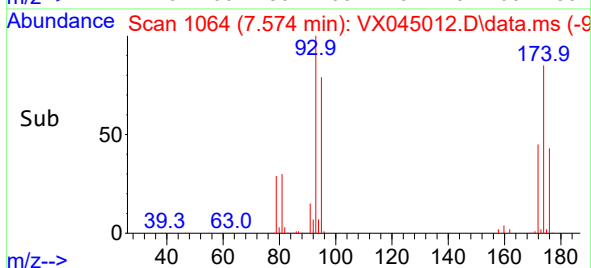
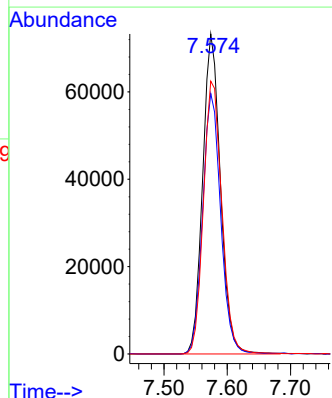
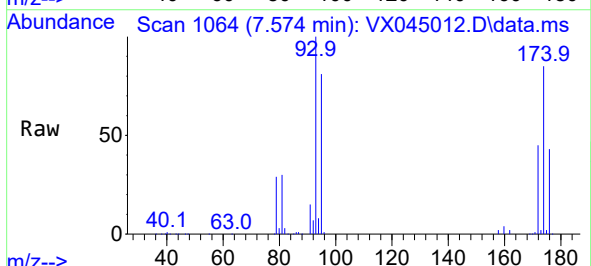
Tgt Ion: 93 Resp: 143641

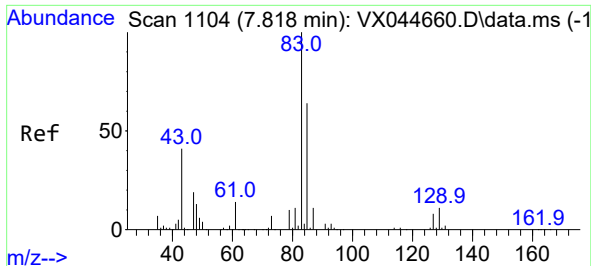
Ion Ratio Lower Upper

93 100

95 82.5 0.0 167.0

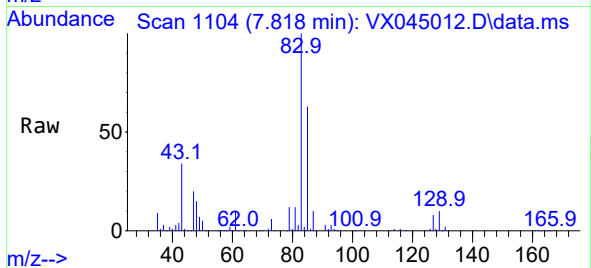
174 88.4 0.0 182.0



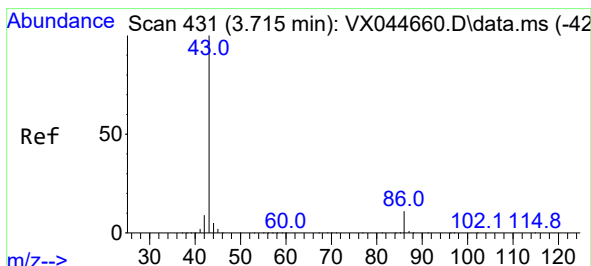
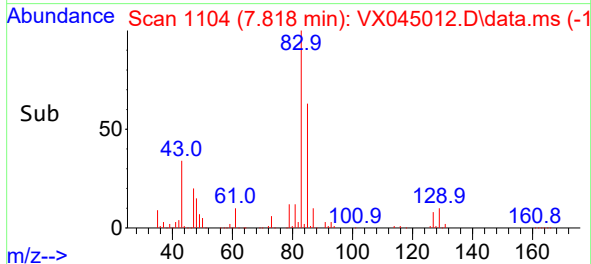
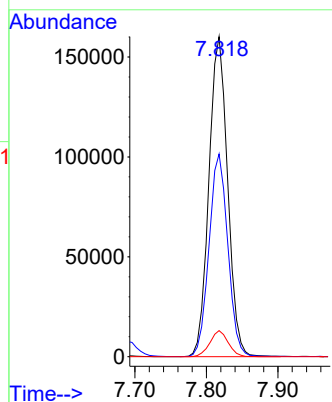


#41
Bromodichloromethane
Concen: 150.33 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

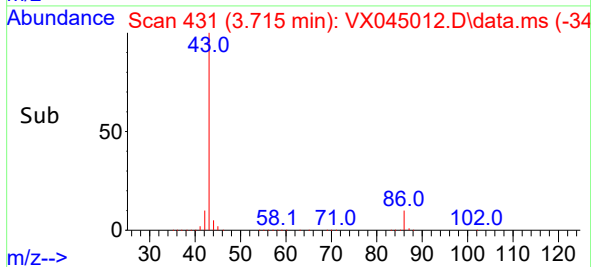
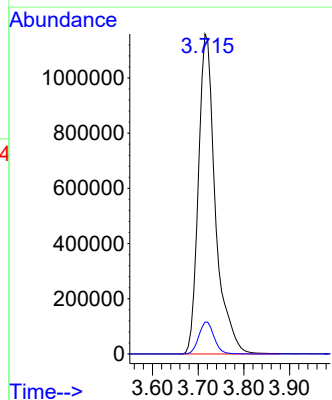
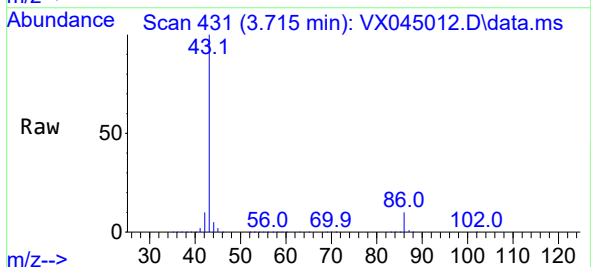


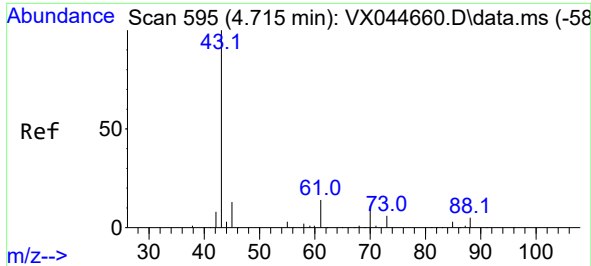
Tgt Ion: 83 Resp: 291108
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 8.2 6.5 9.7



#42
Vinyl Acetate
Concen: 863.85 ug/l
RT: 3.715 min Scan# 431
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 43 Resp: 2988086
Ion Ratio Lower Upper
43 100
86 9.0 8.0 12.0

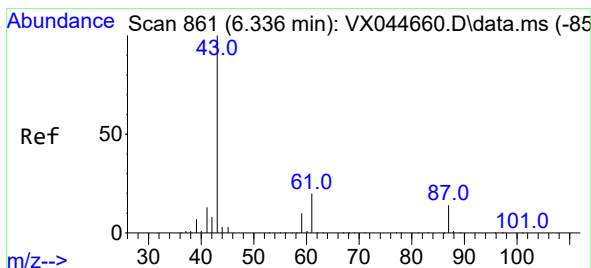
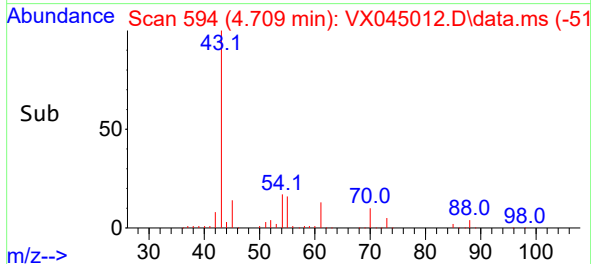
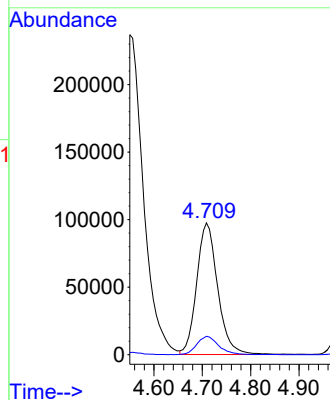
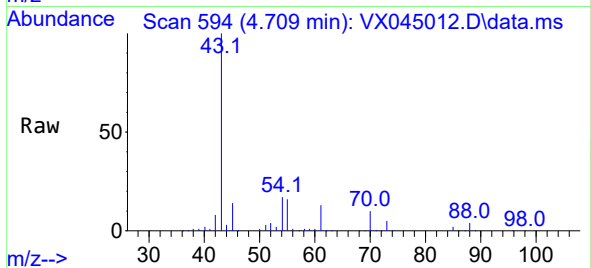




#43
Ethyl Acetate
Concen: 171.56 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

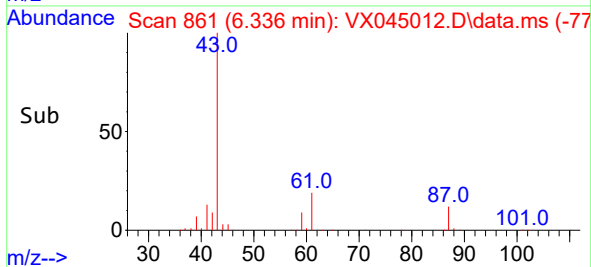
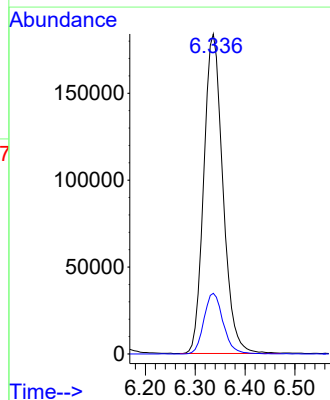
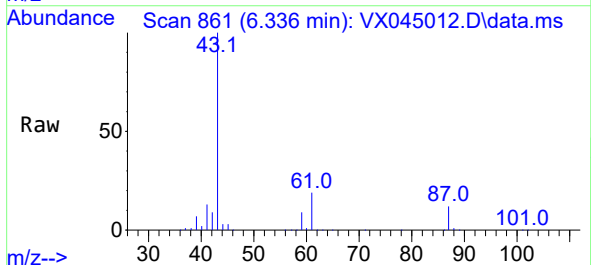
Instrument :
MSVOA_N
ClientSampleId :

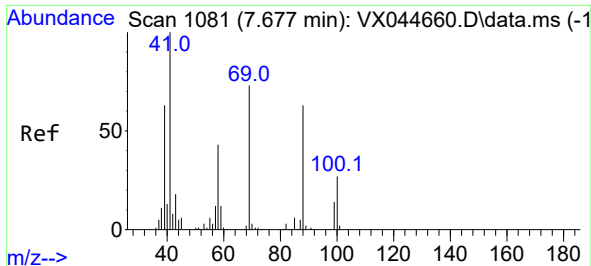
Tgt Ion: 43 Resp: 293124
Ion Ratio Lower Upper
43 100
45 14.6 0.1 0.1#



#44
Isopropyl Acetate
Concen: 159.65 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 43 Resp: 490033
Ion Ratio Lower Upper
43 100
61 19.1 16.2 24.4

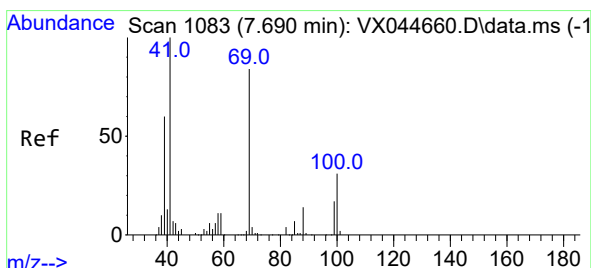
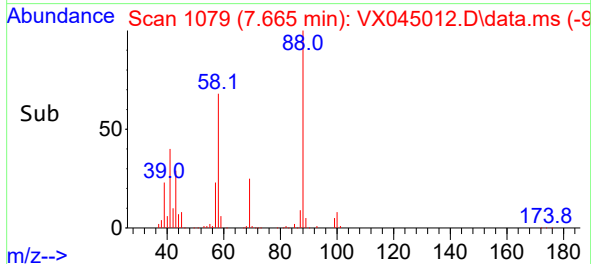
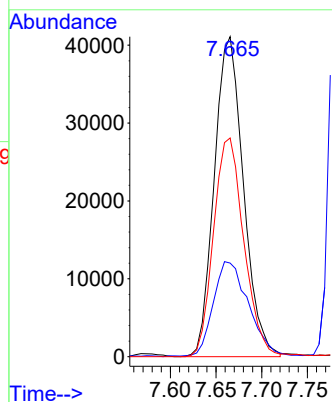
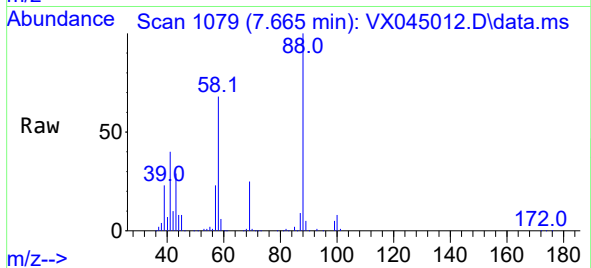




#45
1,4-Dioxane
Concen: 3123.59 ug/l
RT: 7.665 min Scan# 1081
Delta R.T. -0.012 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

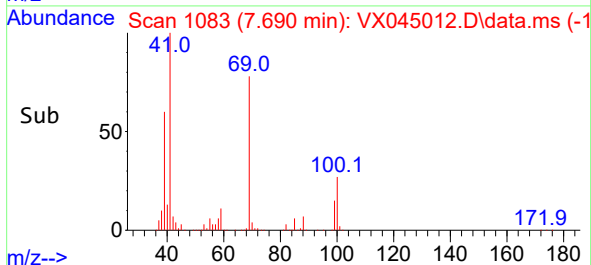
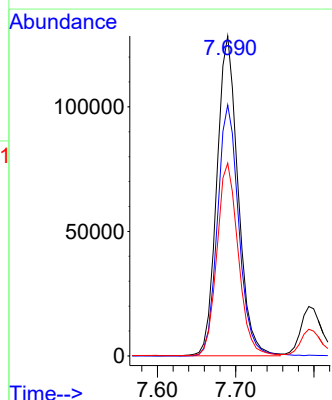
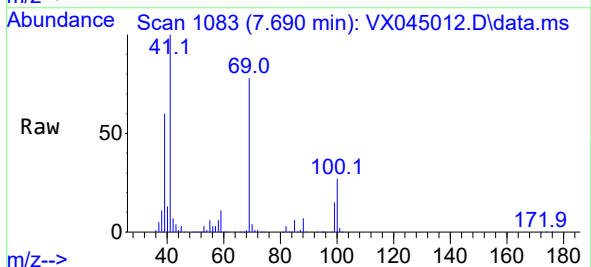
Instrument :
MSVOA_N
ClientSampleId :

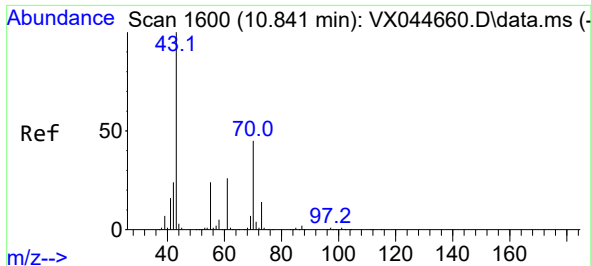
Tgt Ion: 88 Resp: 91297
Ion Ratio Lower Upper
88 100
43 35.3 25.9 38.9
58 71.1 58.9 88.3



#46
Methyl methacrylate
Concen: 160.79 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 41 Resp: 241575
Ion Ratio Lower Upper
41 100
69 78.5 41.9 125.7
39 60.2 30.1 90.3

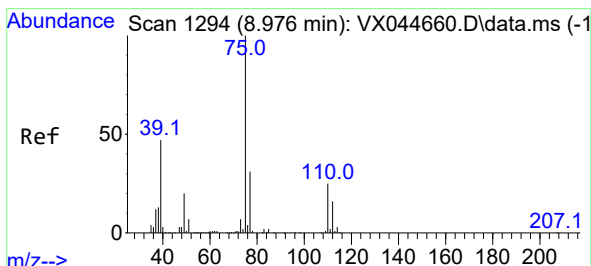
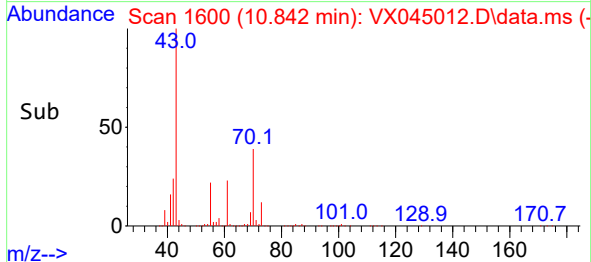
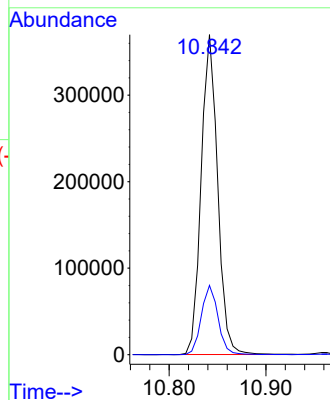
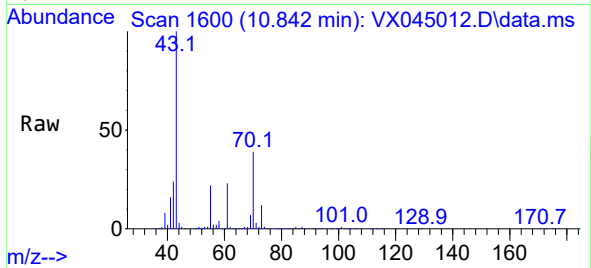




#47
n-amy1 Acetate
Concen: 170.13 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

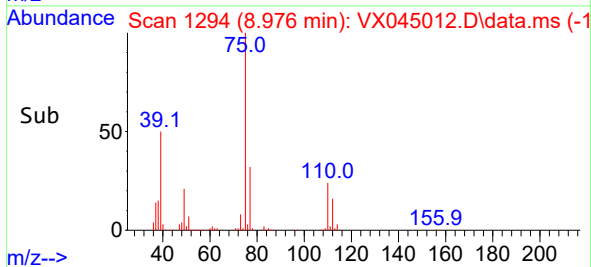
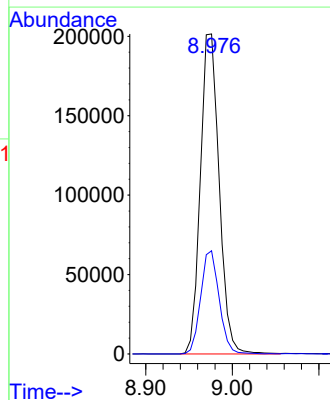
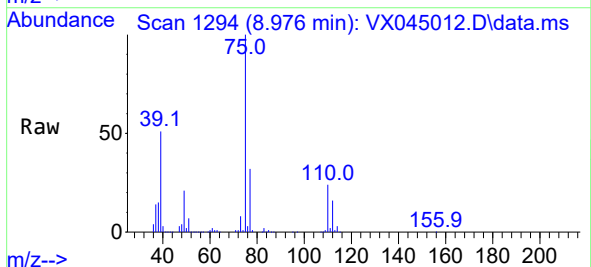
Instrument :
MSVOA_N
ClientSampleId :

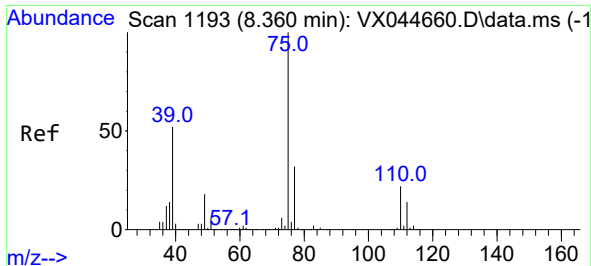
Tgt Ion: 43 Resp: 438261
Ion Ratio Lower Upper
43 100
55 22.0 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 148.61 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 75 Resp: 303740
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2





#49

cis-1,3-Dichloropropene

Concen: 151.08 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045012.D

Acq: 21 Feb 2025 11:29

Instrument :

MSVOA_N

ClientSampleId :

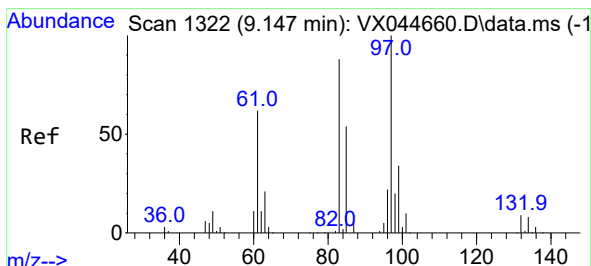
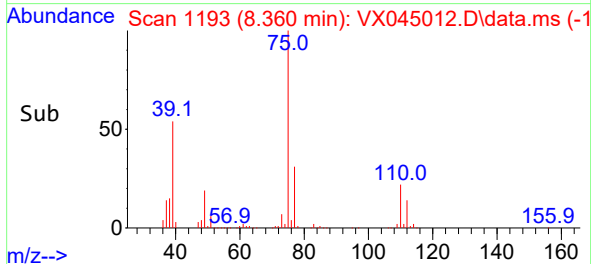
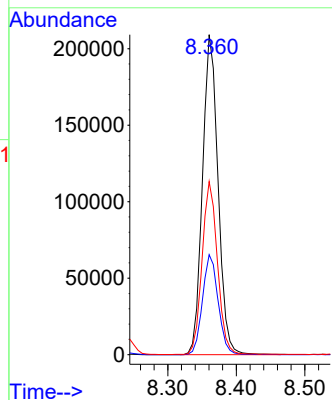
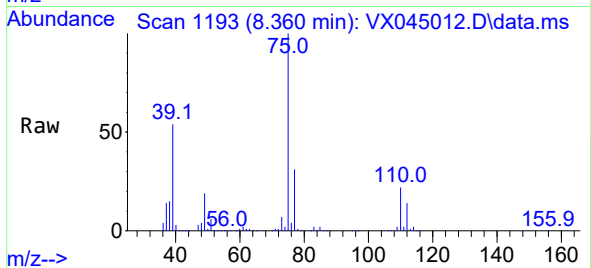
Tgt Ion: 75 Resp: 331118

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

39 54.0 41.4 62.0



#50

1,1,2-Trichloroethane

Concen: 151.89 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX045012.D

Acq: 21 Feb 2025 11:29

Tgt Ion: 97 Resp: 183455

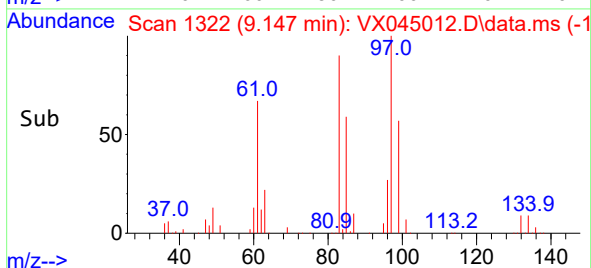
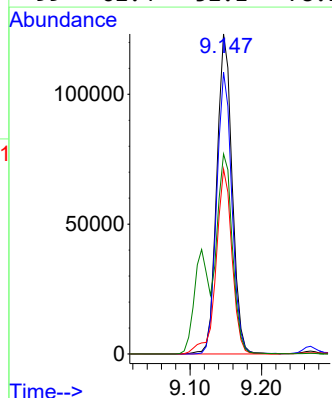
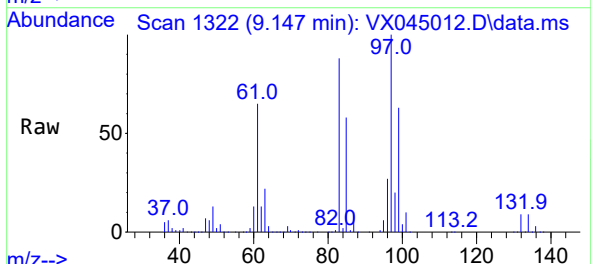
Ion Ratio Lower Upper

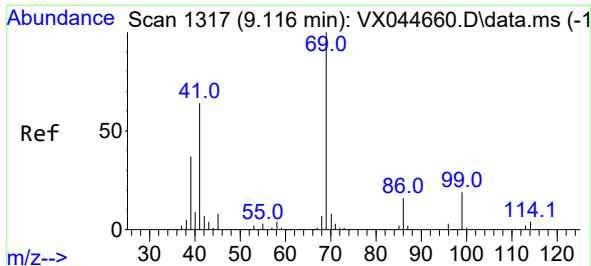
97 100

83 88.1 69.2 103.8

85 57.8 44.8 67.2

99 62.4 52.1 78.1

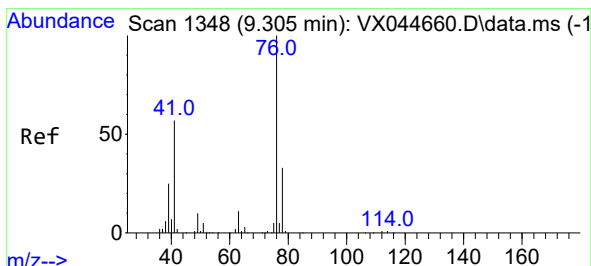
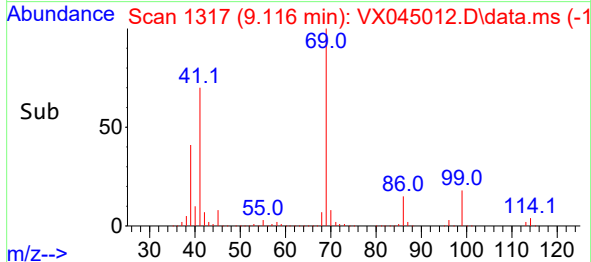
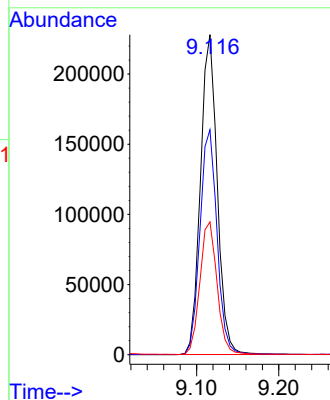
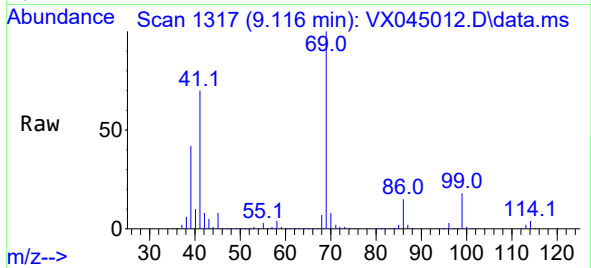




#51
Ethyl methacrylate
Concen: 153.96 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

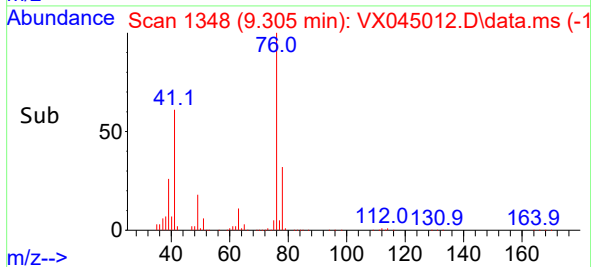
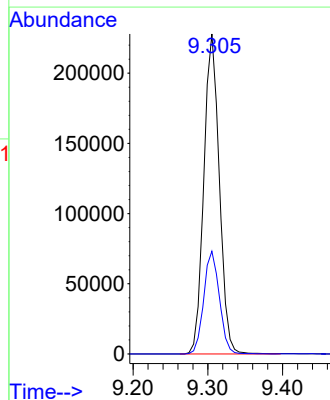
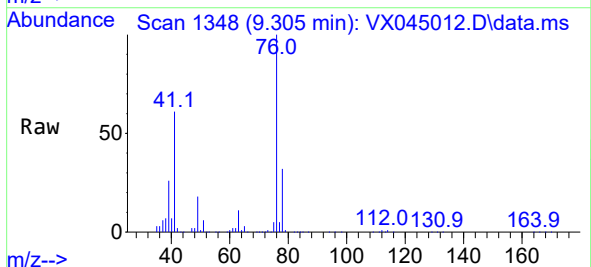
Instrument :
MSVOA_N
ClientSampleId :

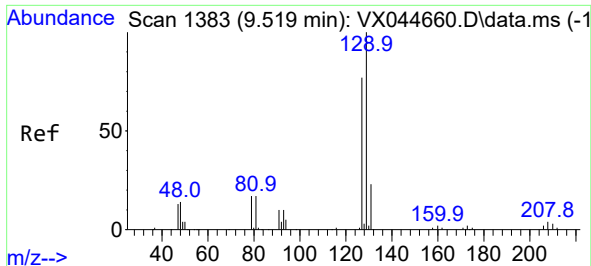
Tgt Ion: 69 Resp: 323054
Ion Ratio Lower Upper
69 100
41 70.2 32.0 96.0
39 41.5 18.6 55.6



#52
1,3-Dichloropropane
Concen: 156.80 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 76 Resp: 327551
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.0

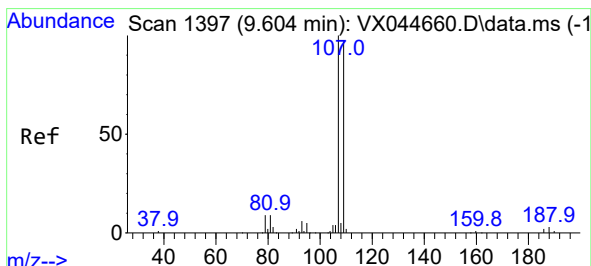
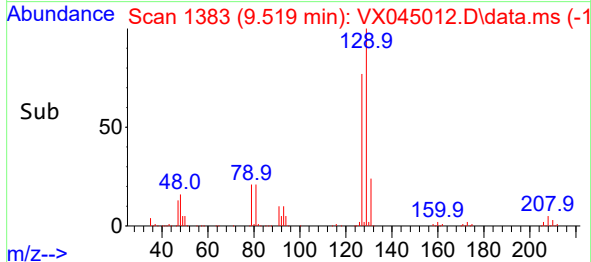
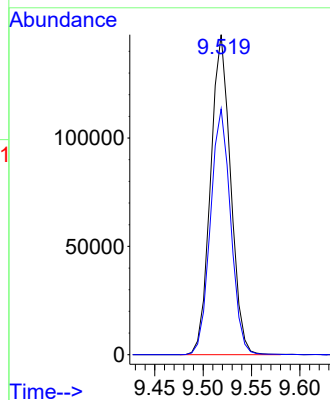
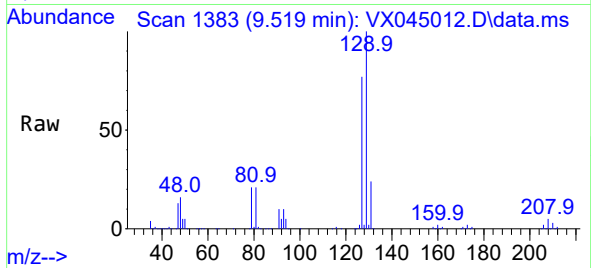




#53
Dibromochloromethane
Concen: 147.81 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

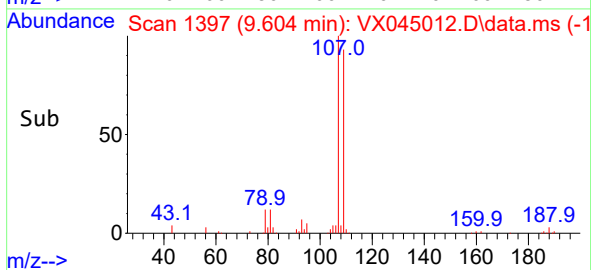
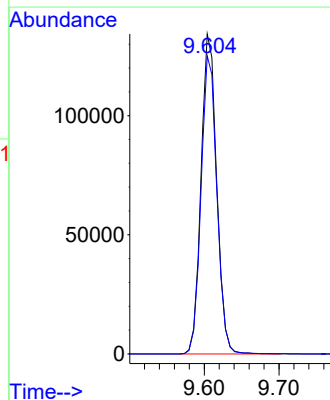
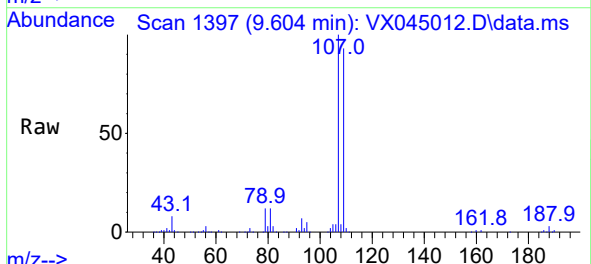
Instrument :
MSVOA_N
ClientSampleId :

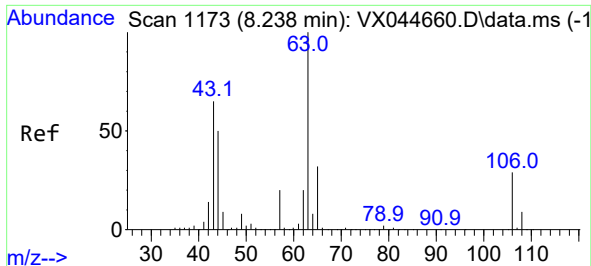
Tgt Ion:129 Resp: 213326
Ion Ratio Lower Upper
129 100
127 77.2 37.8 113.4



#54
1,2-Dibromoethane
Concen: 152.44 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion:107 Resp: 194634
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3

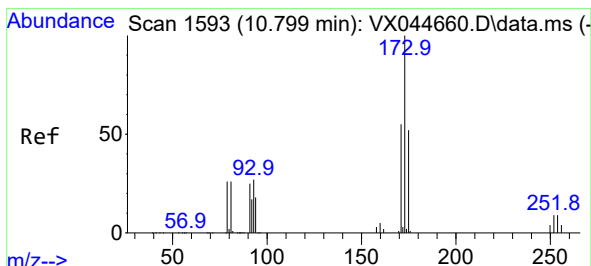
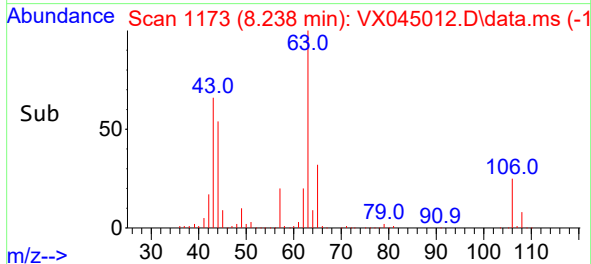
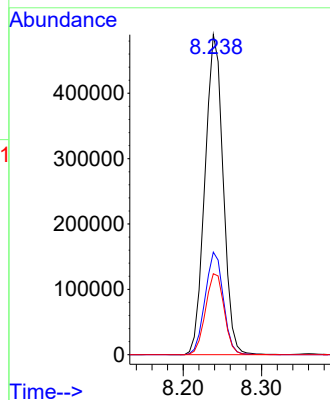
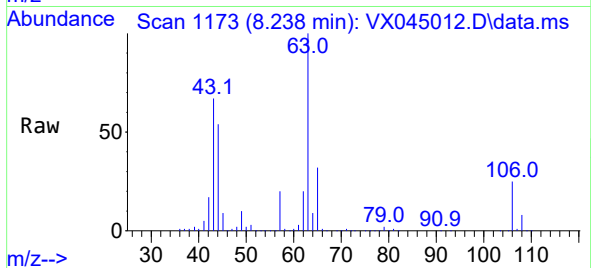




#55
2-Chloroethyl vinyl ether
Concen: 774.92 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

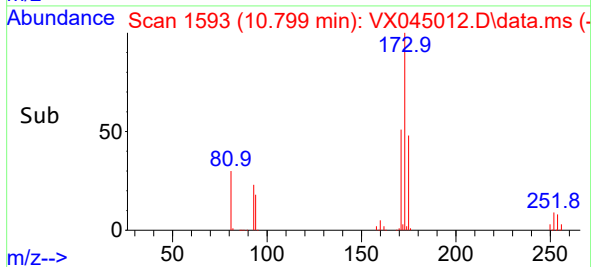
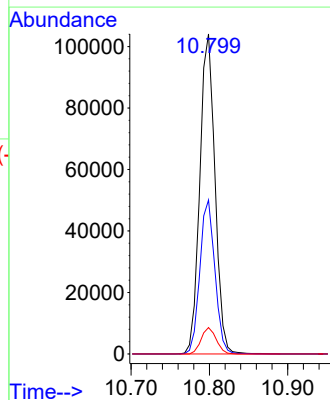
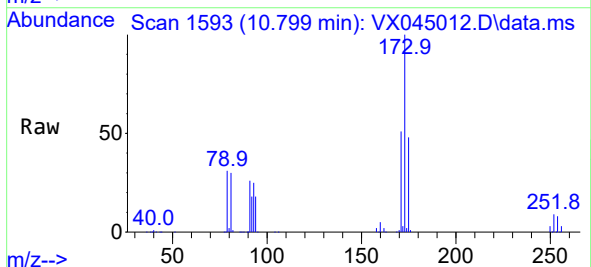
Instrument :
MSVOA_N
ClientSampleId :

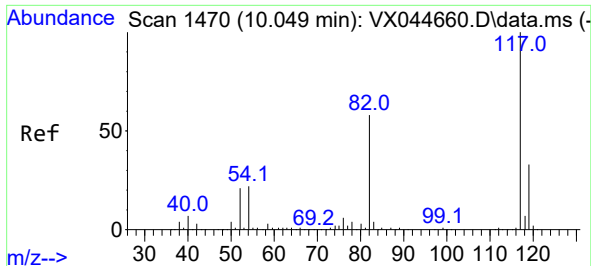
Tgt Ion: 63 Resp: 788934
Ion Ratio Lower Upper
63 100
65 32.1 25.8 38.6
106 26.0 23.1 34.7



#56
Bromoform
Concen: 146.52 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

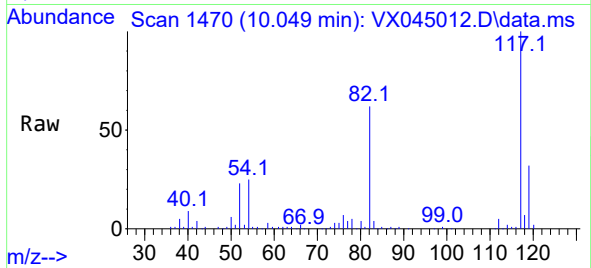
Tgt Ion: 173 Resp: 140224
Ion Ratio Lower Upper
173 100
175 47.7 39.0 58.6
254 8.2 6.5 9.7



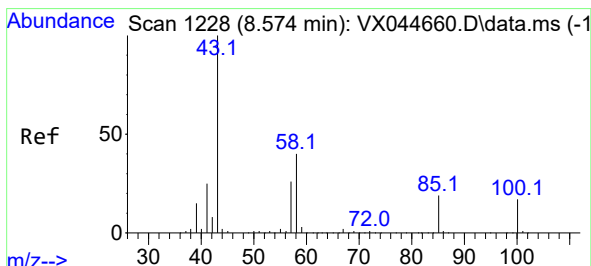
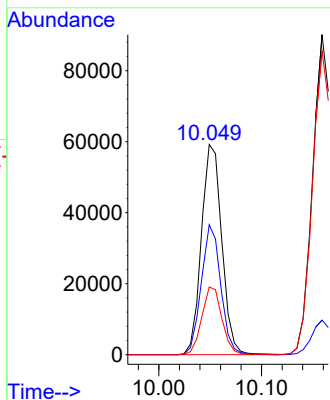
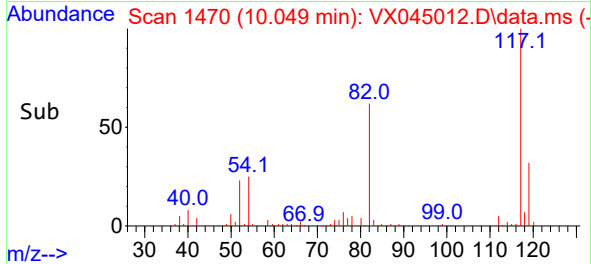


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

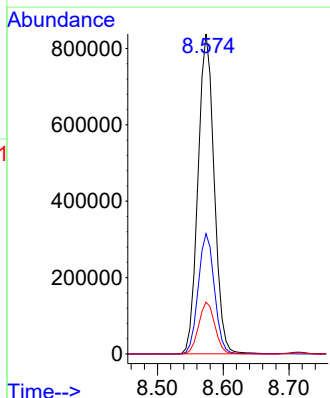
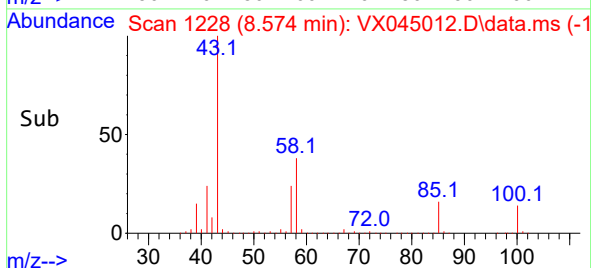
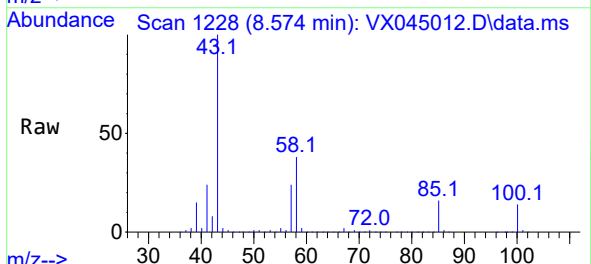


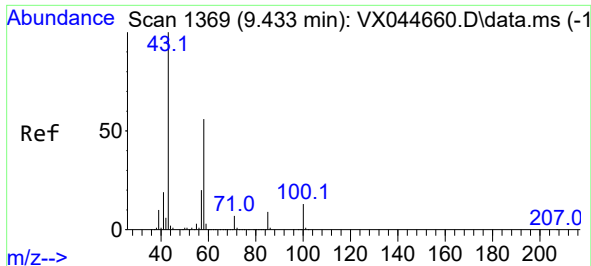
Tgt Ion:117 Resp: 81702
Ion Ratio Lower Upper
117 100
82 59.0 45.8 68.6
119 31.7 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 831.01 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

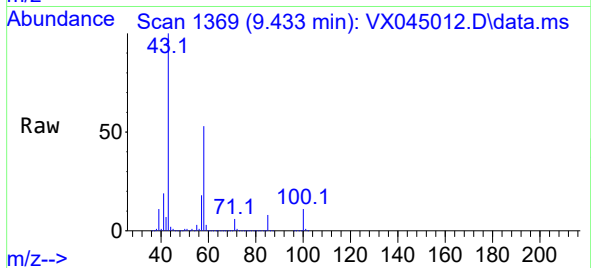
Tgt Ion: 43 Resp: 1431125
Ion Ratio Lower Upper
43 100
58 37.6 31.7 47.5
85 16.3 15.0 22.6



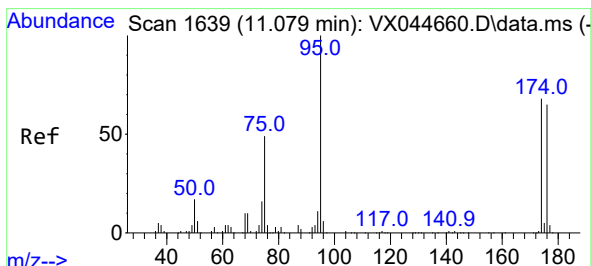
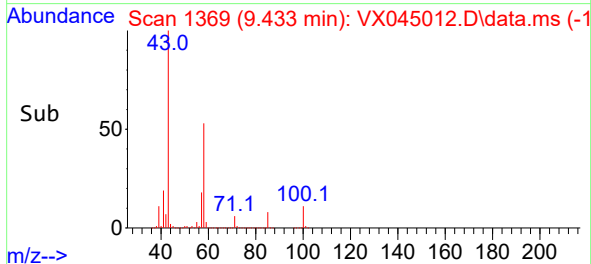
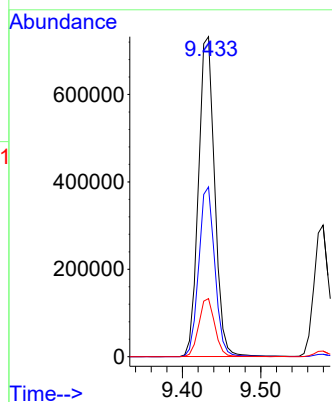


#59
2-Hexanone
Concen: 836.38 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

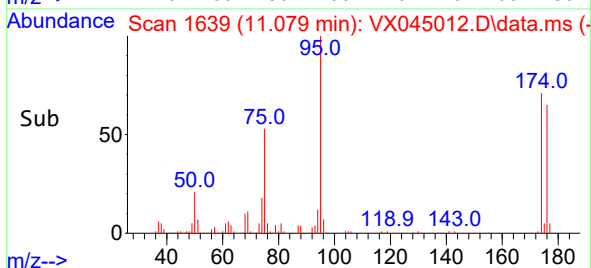
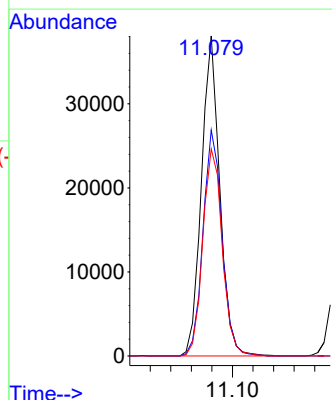
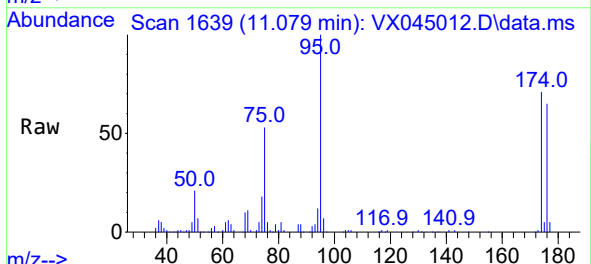


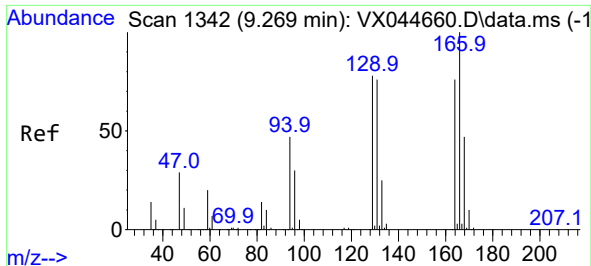
Tgt Ion: 43 Resp: 1054503
Ion Ratio Lower Upper
43 100
58 52.4 44.4 66.6
57 18.0 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 29.74 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

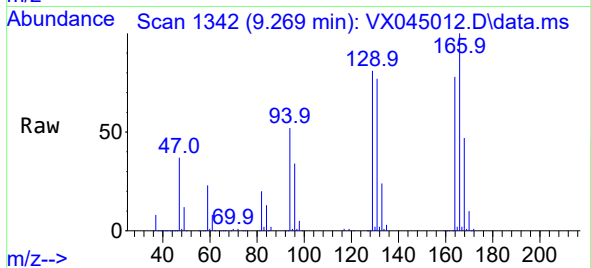
Tgt Ion: 95 Resp: 47199
Ion Ratio Lower Upper
95 100
174 73.3 54.6 81.8
176 68.6 52.8 79.2



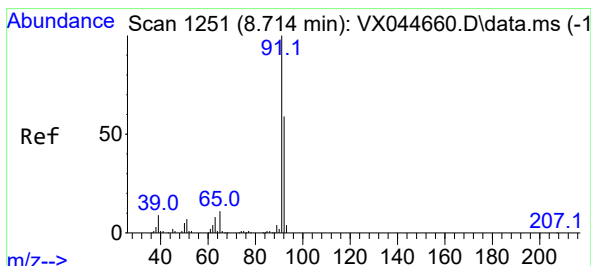
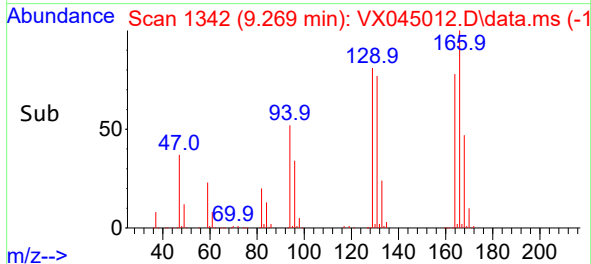
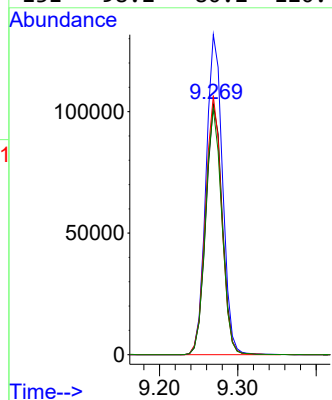


#61
Tetrachloroethene
Concen: 152.86 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

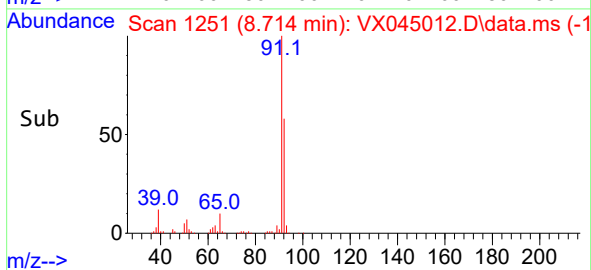
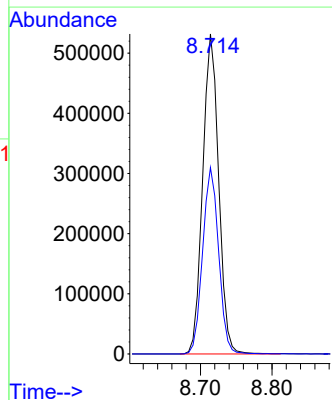
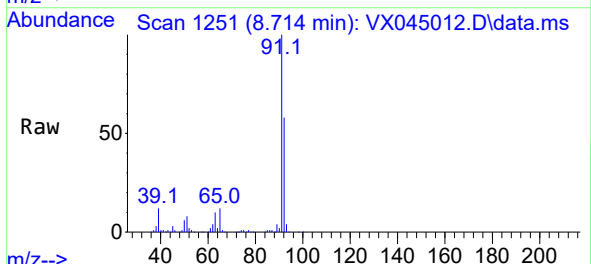


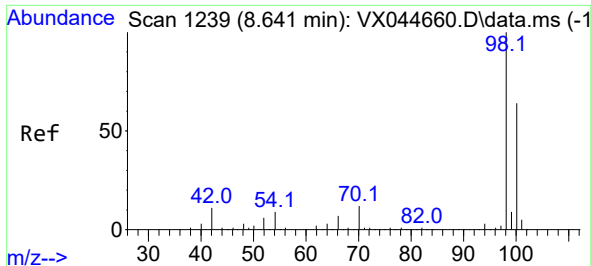
Tgt Ion:164 Resp: 149808
Ion Ratio Lower Upper
164 100
166 127.7 105.6 158.4
129 103.4 82.8 124.2
131 98.2 80.2 120.4



#62
Toluene
Concen: 153.28 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 91 Resp: 824606
Ion Ratio Lower Upper
91 100
92 58.3 47.3 70.9

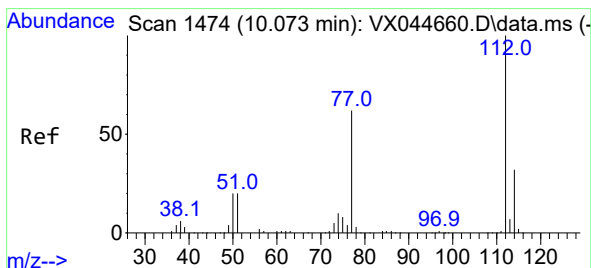
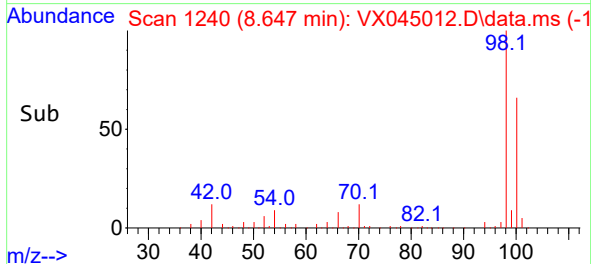
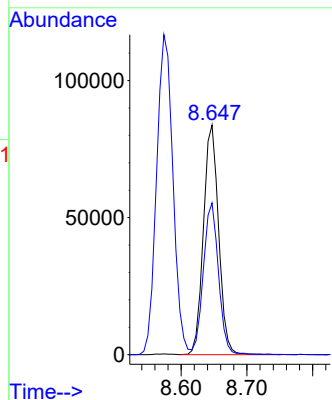
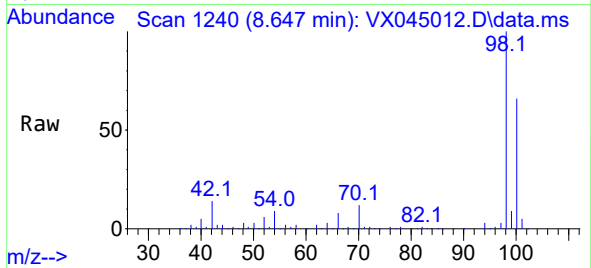




#63
Toluene-d8
Concen: 30.35 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

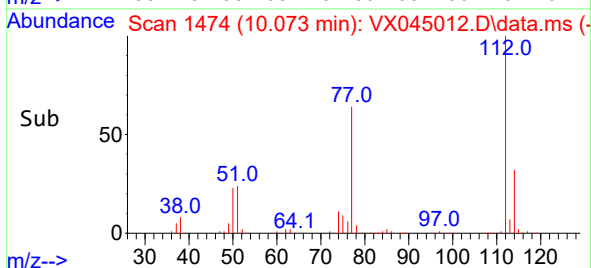
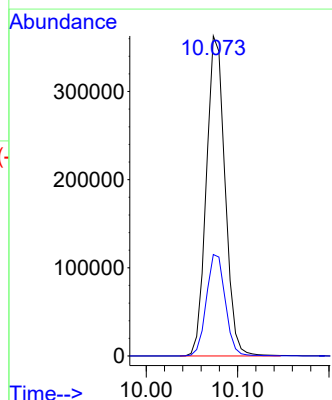
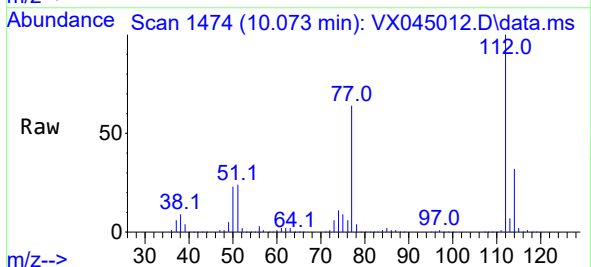
Instrument :
MSVOA_N
ClientSampleId :

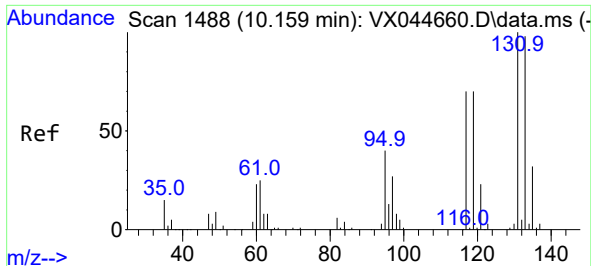
Tgt Ion: 98 Resp: 134852
Ion Ratio Lower Upper
98 100
100 65.2 53.6 80.4



#64
Chlorobenzene
Concen: 153.71 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

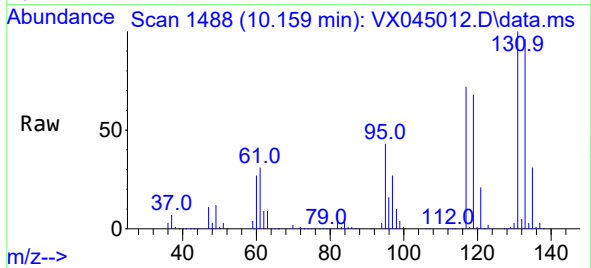
Tgt Ion: 112 Resp: 513552
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



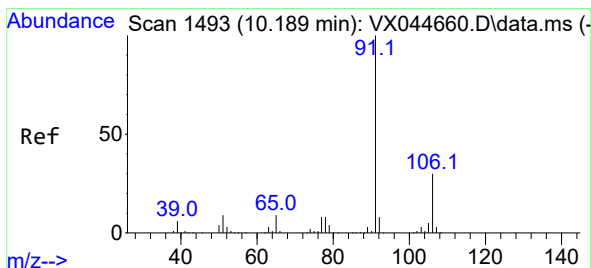
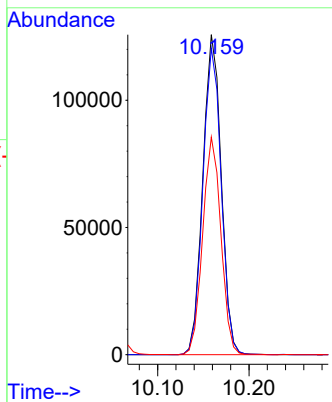
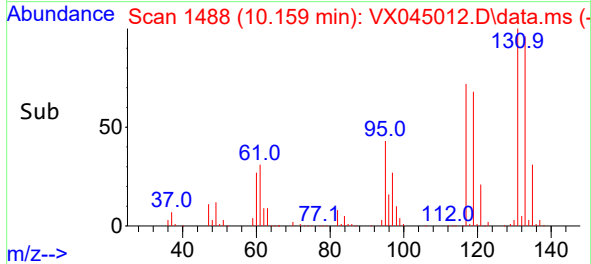


#65
1,1,1,2-Tetrachloroethane
Concen: 145.93 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

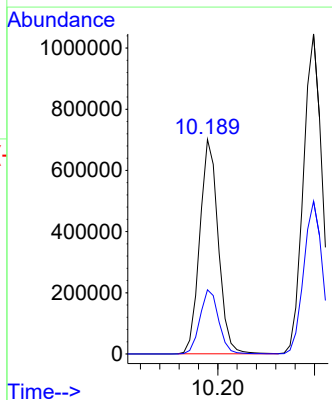
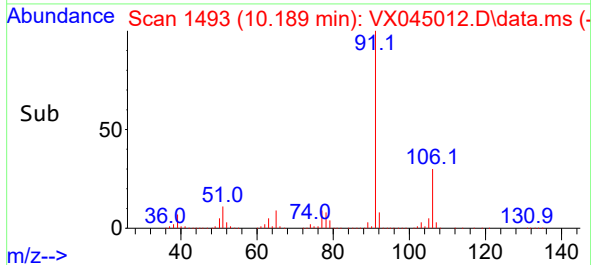
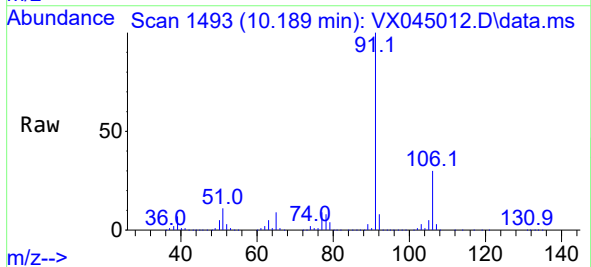


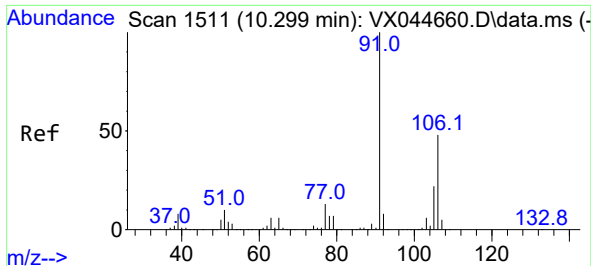
Tgt Ion:131 Resp: 175139
Ion Ratio Lower Upper
131 100
133 95.6 0.0 192.4
119 67.4 0.0 133.4



#66
Ethyl Benzene
Concen: 159.06 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 91 Resp: 933862
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

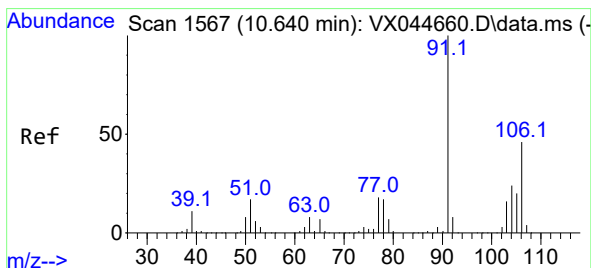
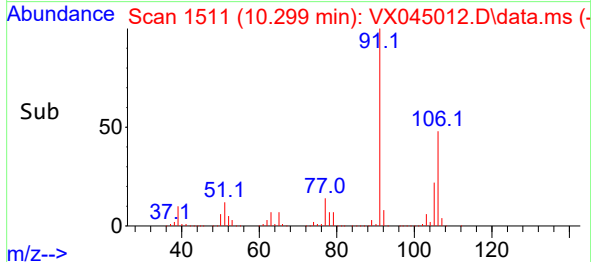
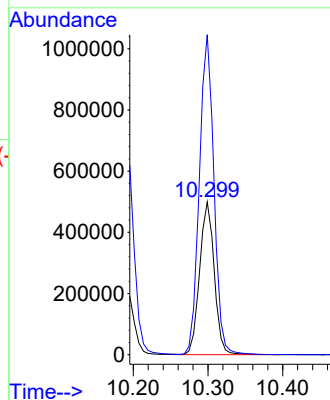
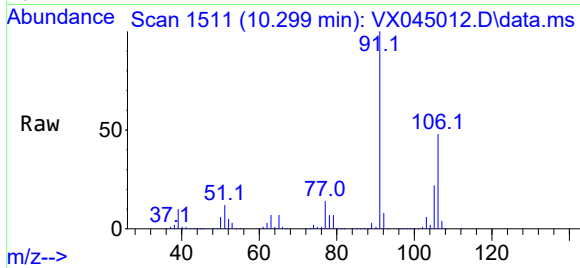




#67
m/p-Xylenes
Concen: 314.64 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

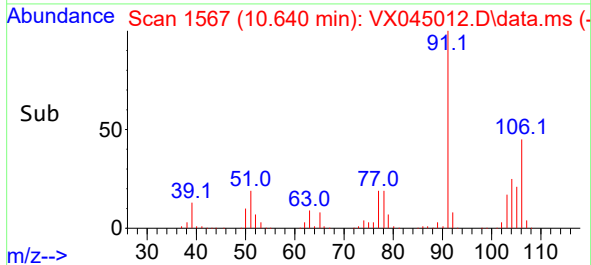
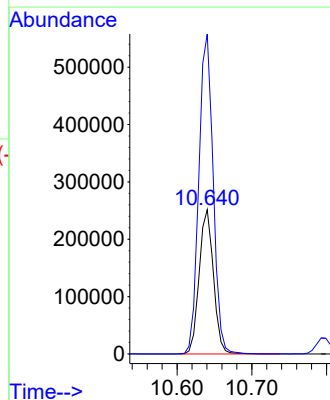
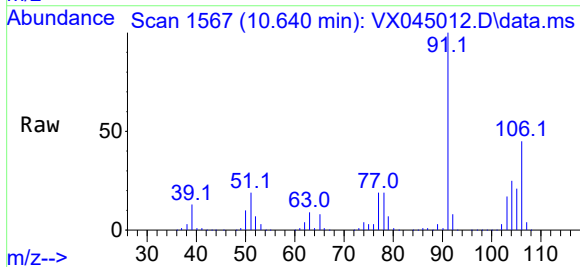
Instrument :
MSVOA_N
ClientSampleId :

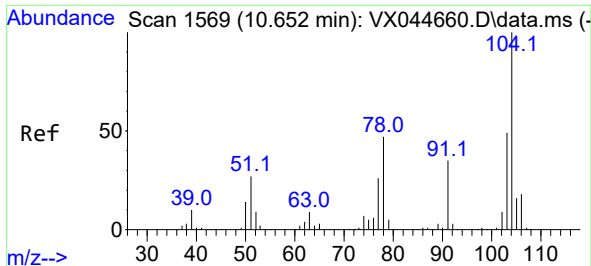
Tgt Ion:106 Resp: 679028
Ion Ratio Lower Upper
106 100
91 208.5 166.8 250.2



#68
o-Xylene
Concen: 153.93 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

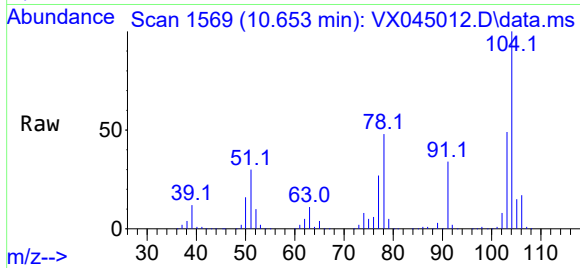
Tgt Ion:106 Resp: 333410
Ion Ratio Lower Upper
106 100
91 222.3 109.7 329.1



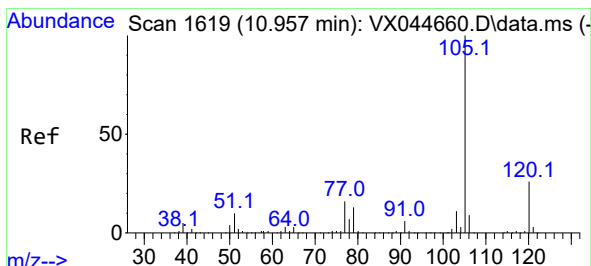
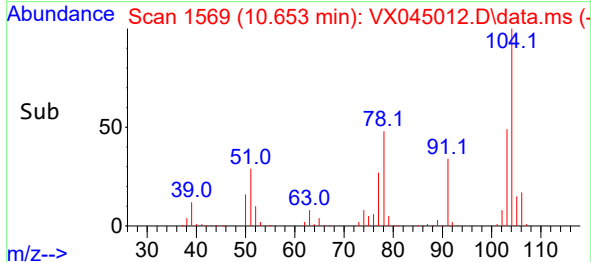
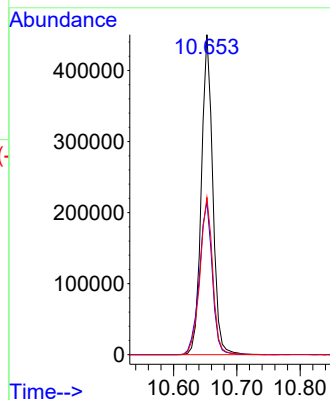


#69
Styrene
Concen: 159.18 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

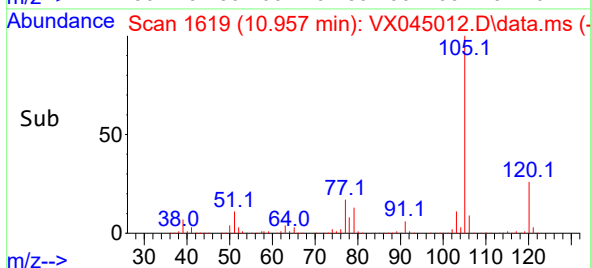
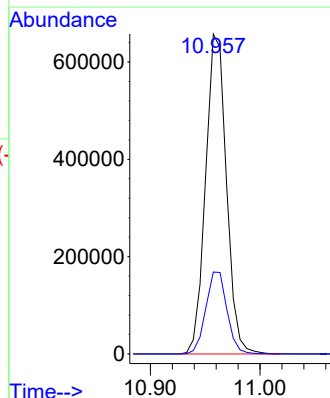
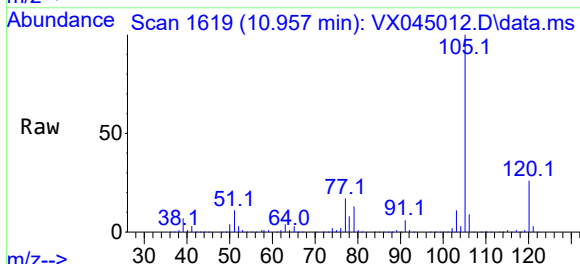


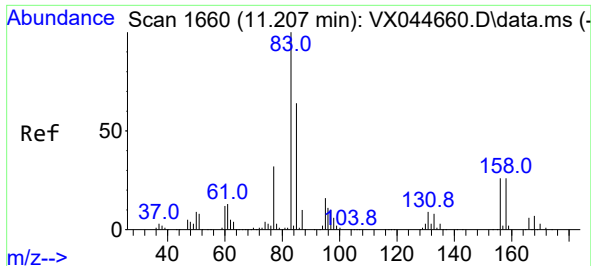
Tgt Ion:104 Resp: 566072
Ion Ratio Lower Upper
104 100
78 54.2 42.0 63.0
103 54.8 43.1 64.7



#70
Isopropylbenzene
Concen: 159.48 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion:105 Resp: 868382
Ion Ratio Lower Upper
105 100
120 26.1 18.6 34.6

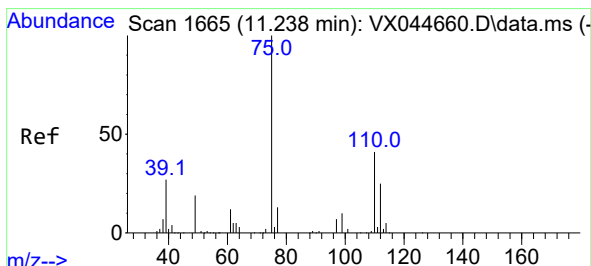
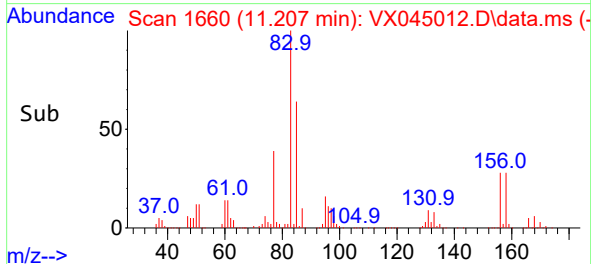
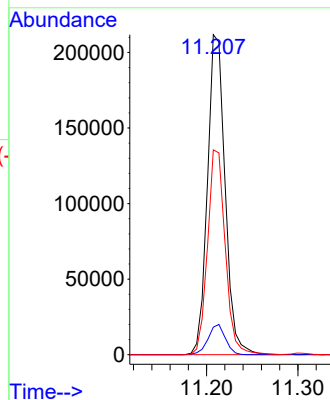
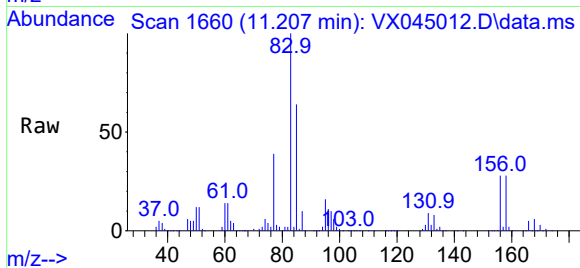




#71
1,1,2,2-Tetrachloroethane
Concen: 155.00 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

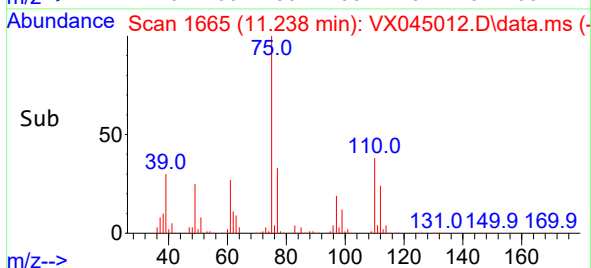
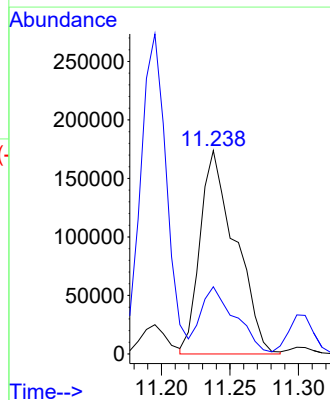
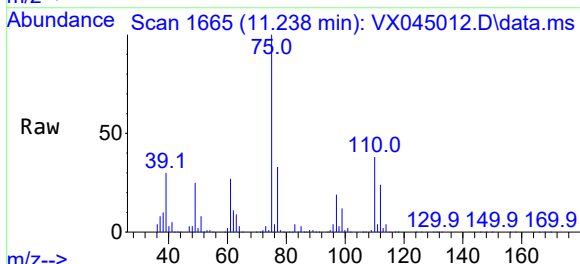
Instrument :
MSVOA_N
ClientSampleId :

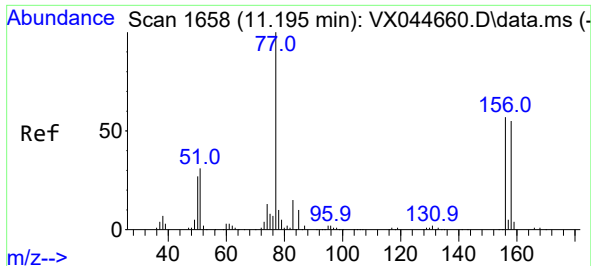
Tgt Ion: 83 Resp: 283733
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 64.2 33.0 99.0



#72
1,2,3-Trichloropropane
Concen: 203.12 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 75 Resp: 312809
Ion Ratio Lower Upper
75 100
77 32.5 0.0 83.0

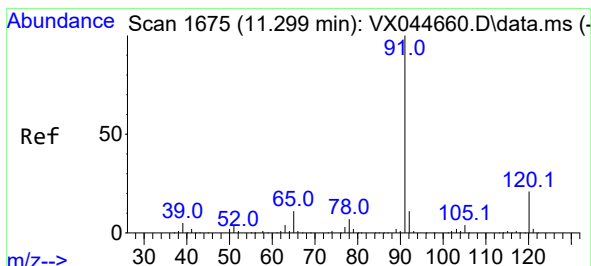
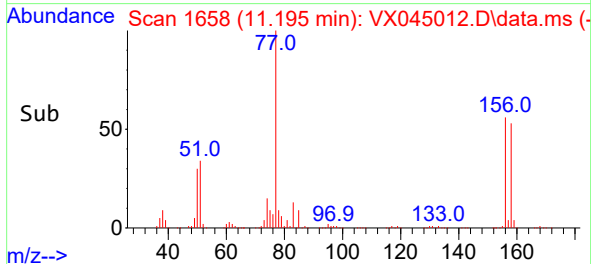
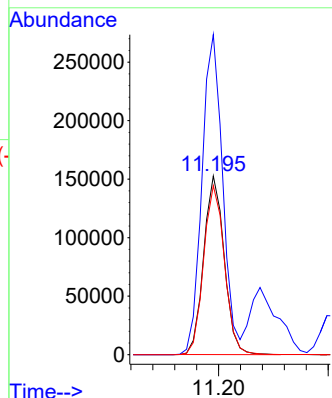
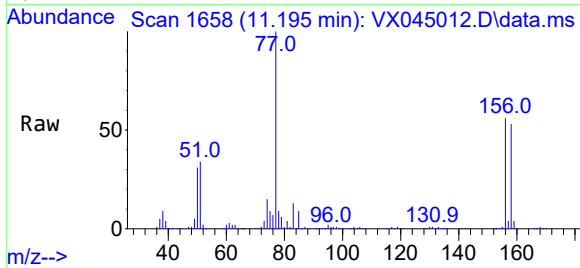




#73
Bromobenzene
Concen: 156.37 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

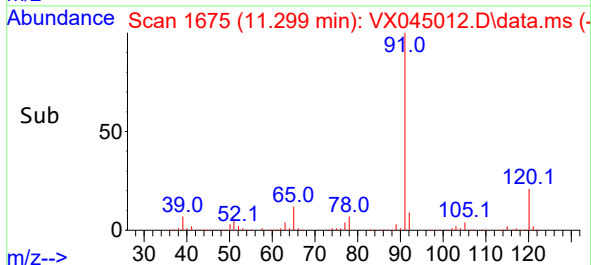
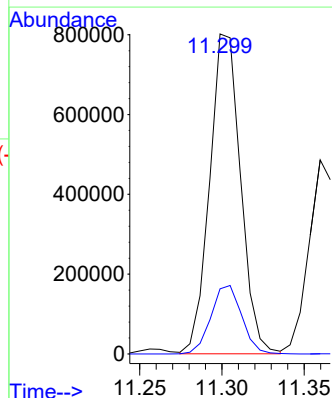
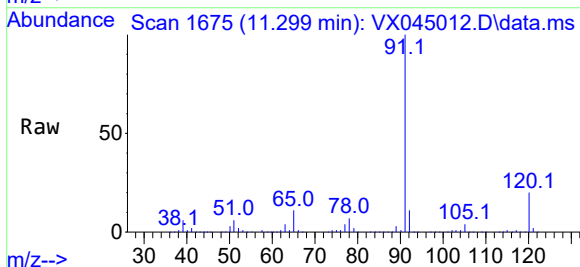
Instrument :
MSVOA_N
ClientSampleId :

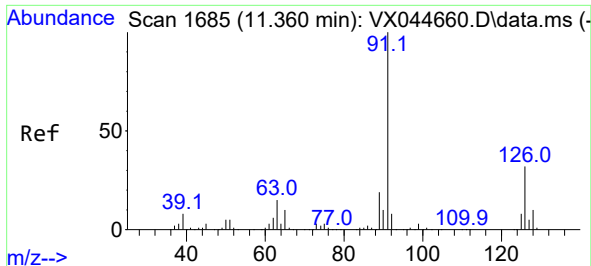
Tgt Ion:156 Resp: 198360
Ion Ratio Lower Upper
156 100
77 180.7 0.0 354.6
158 96.4 0.0 193.6



#74
n-propylbenzene
Concen: 169.71 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 91 Resp: 1049645
Ion Ratio Lower Upper
91 100
120 21.4 0.0 45.0

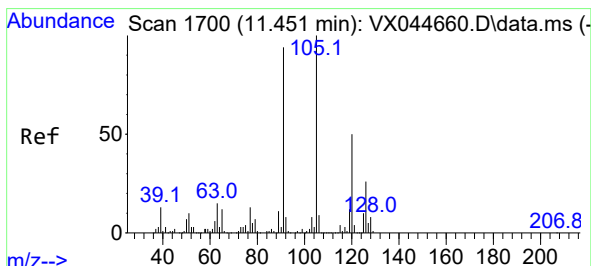
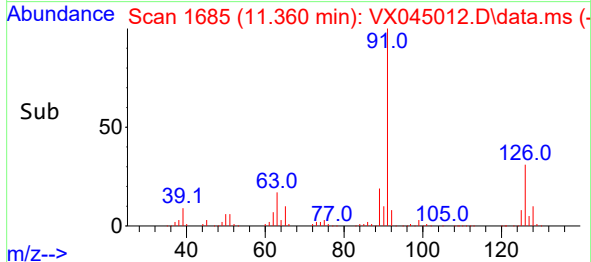
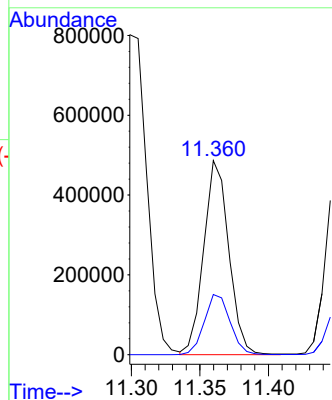
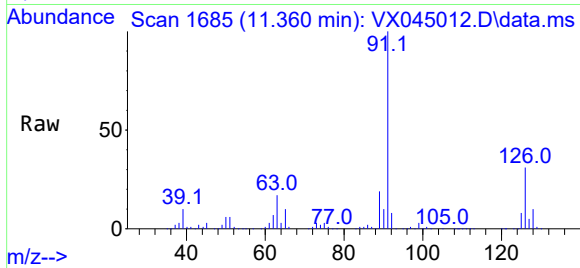




#75
2-Chlorotoluene
Concen: 159.27 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

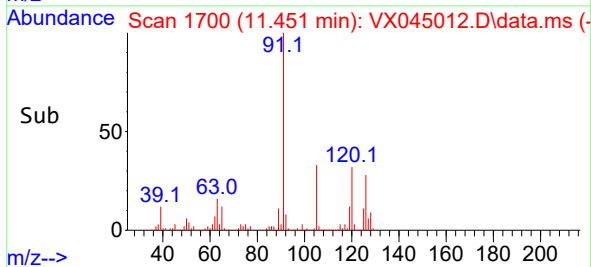
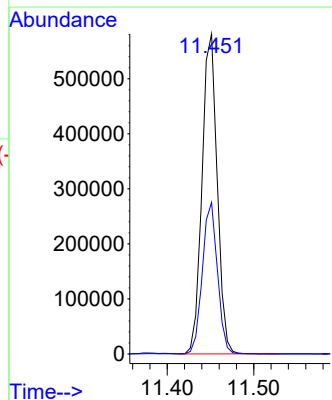
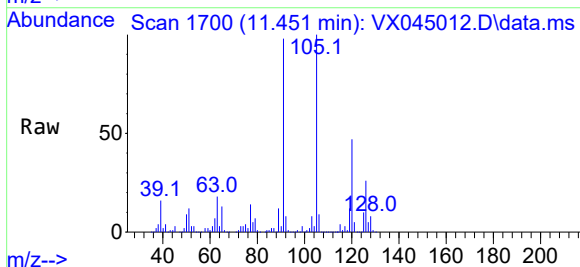
Instrument :
MSVOA_N
ClientSampleId :

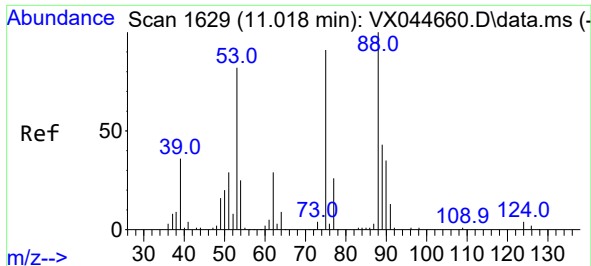
Tgt Ion: 91 Resp: 619308
Ion Ratio Lower Upper
91 100
126 31.8 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 160.09 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

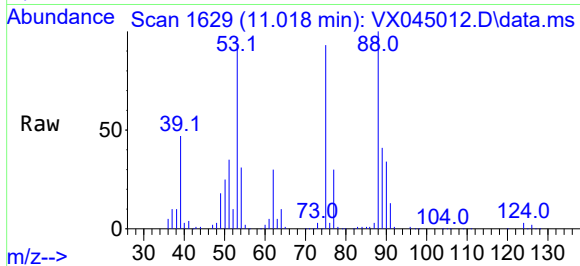
Tgt Ion: 105 Resp: 707908
Ion Ratio Lower Upper
105 100
120 47.0 0.0 96.8



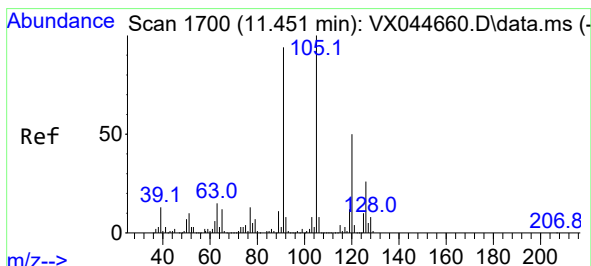
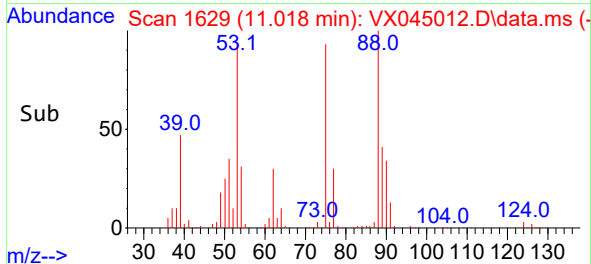
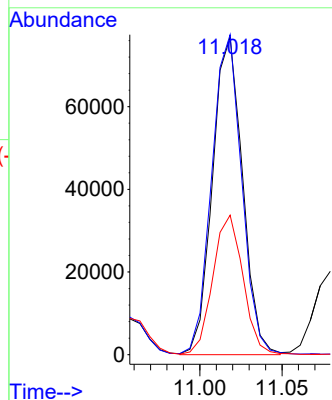


#77
t-1,4-Dichloro-2-butene
Concen: 133.83 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

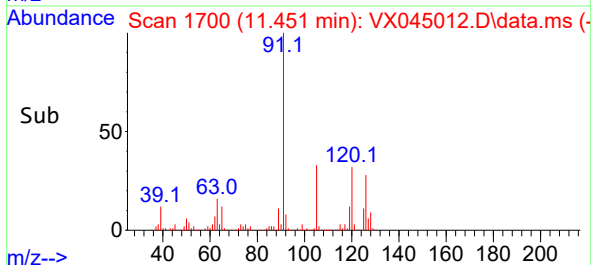
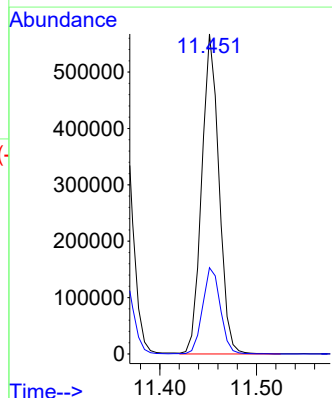
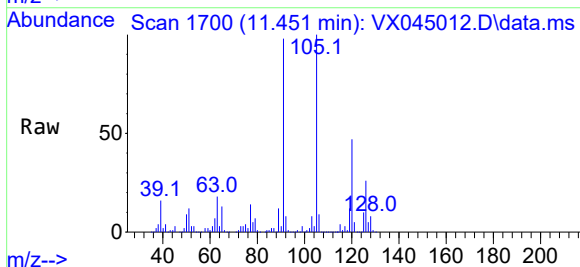


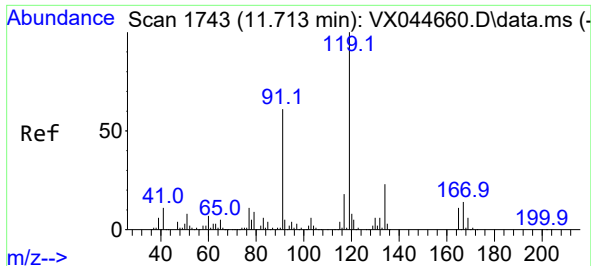
Tgt Ion: 75 Resp: 97507
Ion Ratio Lower Upper
75 100
53 100.7 45.3 135.9
89 43.9 23.8 71.2



#78
4-Chlorotoluene
Concen: 164.32 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion: 91 Resp: 704032
Ion Ratio Lower Upper
91 100
126 27.7 0.0 55.4

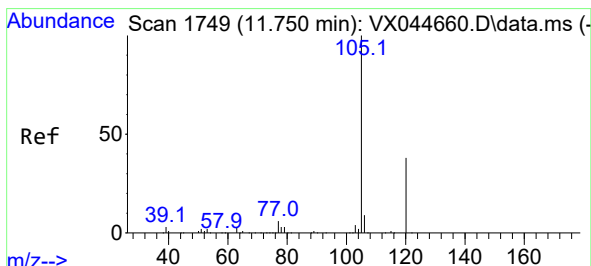
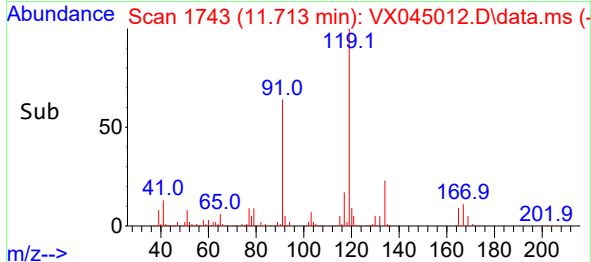
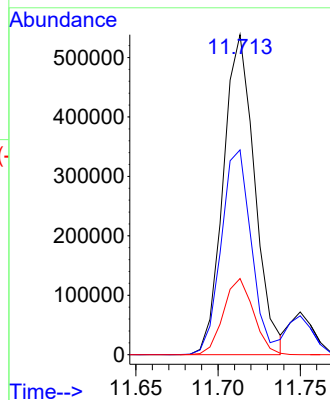
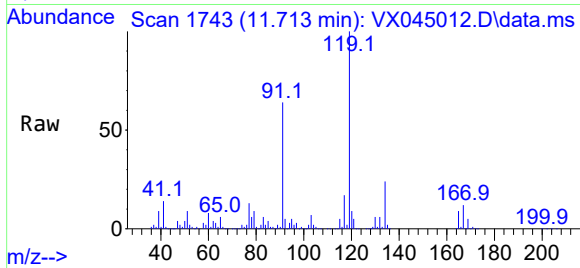




#79
tert-butylbenzene
Concen: 157.63 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

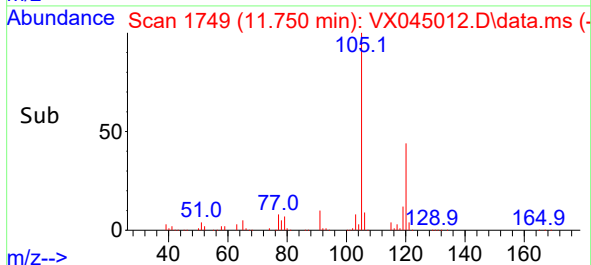
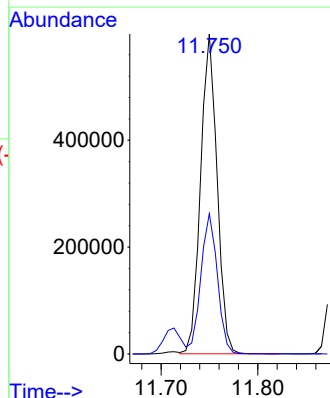
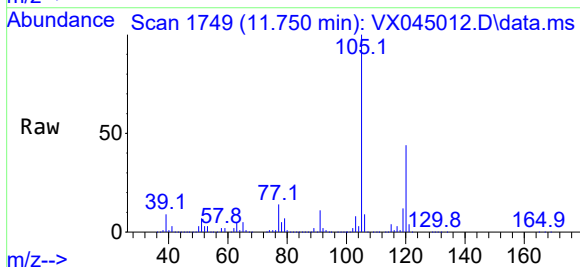
Instrument :
MSVOA_N
ClientSampleId :

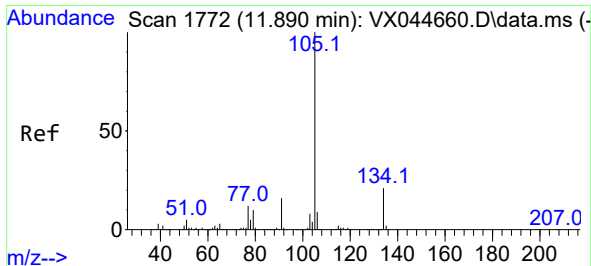
Tgt Ion:119 Resp: 716064
Ion Ratio Lower Upper
119 100
91 61.0 0.0 119.0
134 22.8 0.0 44.8



#80
1,2,4-Trimethylbenzene
Concen: 159.19 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion:105 Resp: 710215
Ion Ratio Lower Upper
105 100
120 44.1 0.0 88.4

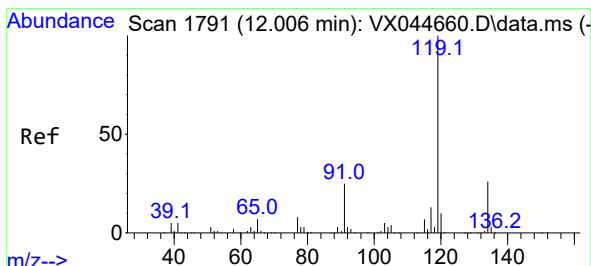
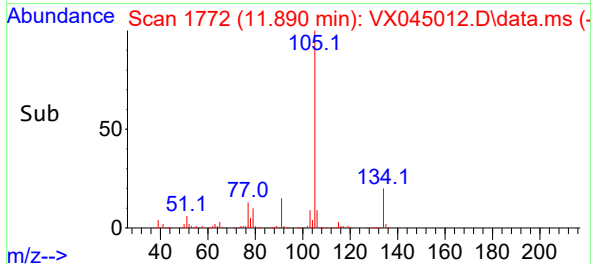
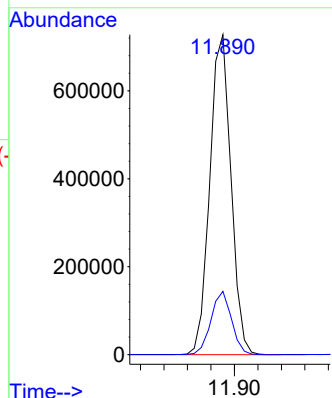
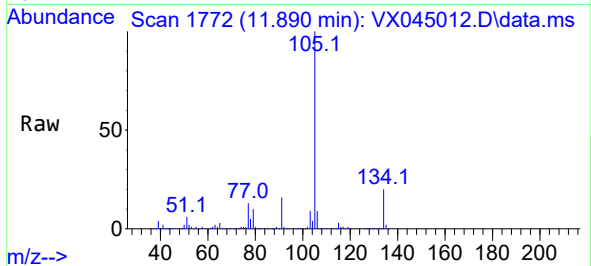




#81
 sec-Butylbenzene
 Concen: 167.81 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045012.D
 Acq: 21 Feb 2025 11:29

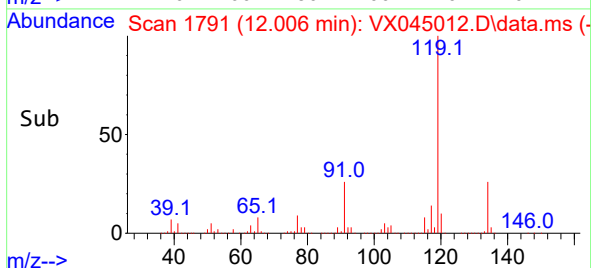
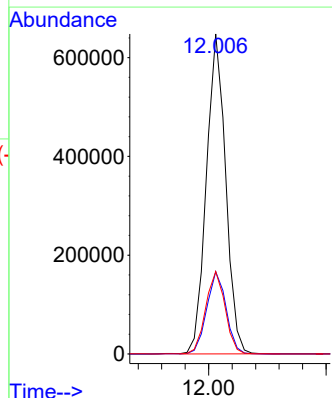
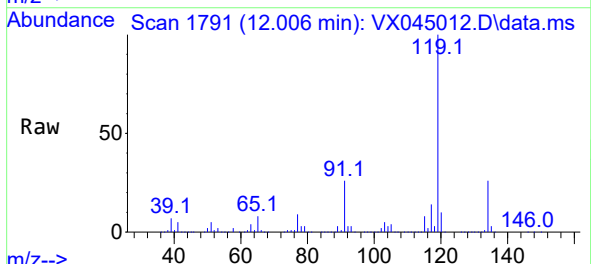
Instrument :
 MSVOA_N
 ClientSampleId :

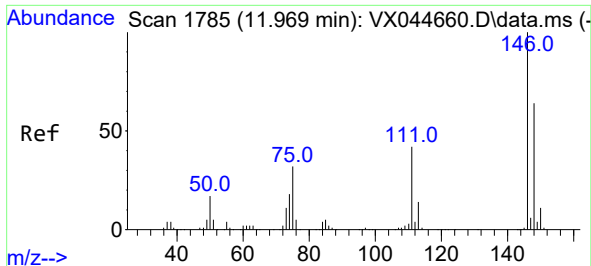
Tgt Ion:105 Resp: 910294
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 165.42 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045012.D
 Acq: 21 Feb 2025 11:29

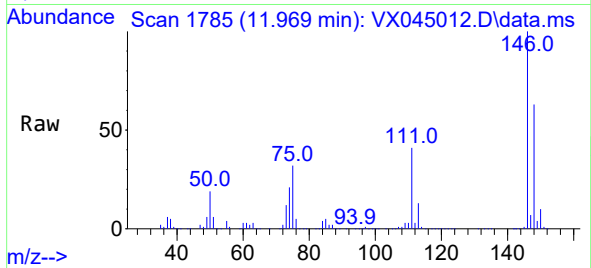
Tgt Ion:119 Resp: 738494
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.2
 91 25.9 0.0 50.2



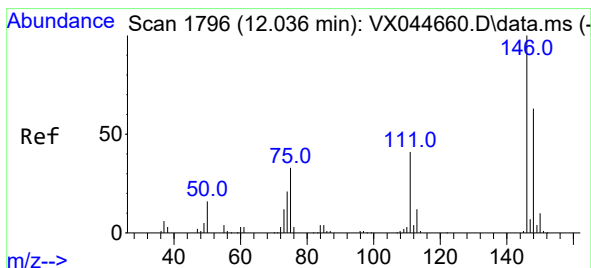
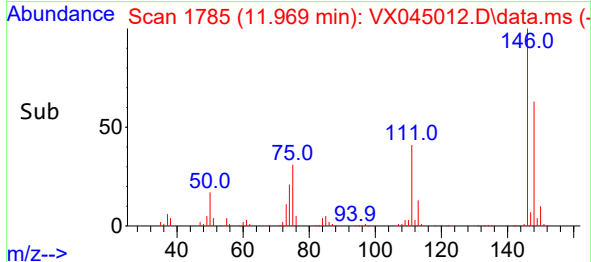
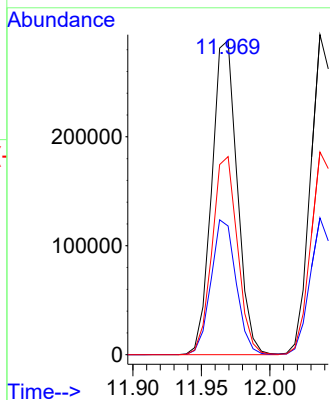


#83
1,3-Dichlorobenzene
Concen: 165.07 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

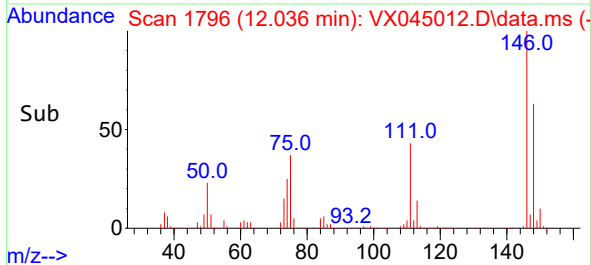
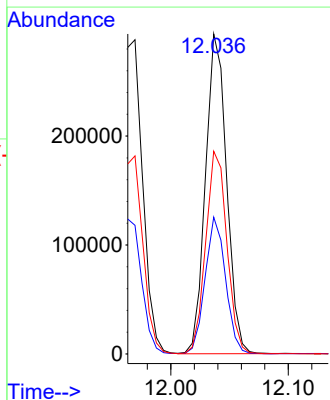
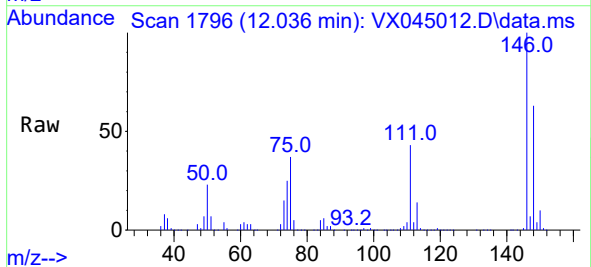


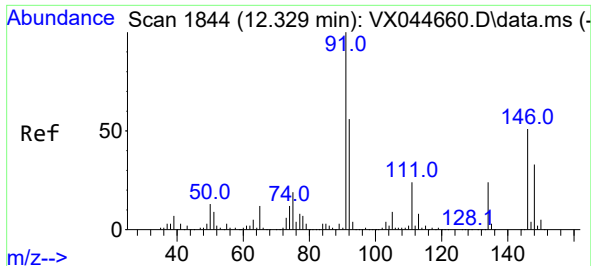
Tgt Ion:146 Resp: 371922
Ion Ratio Lower Upper
146 100
111 42.5 21.6 64.6
148 63.0 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 165.94 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion:146 Resp: 366532
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 63.6 32.1 96.5

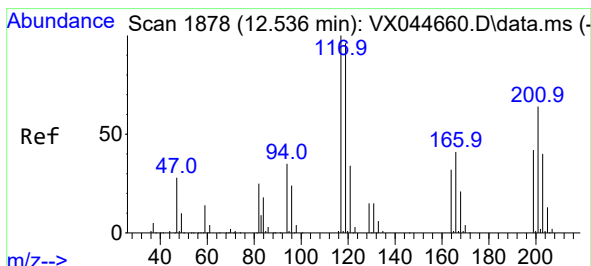
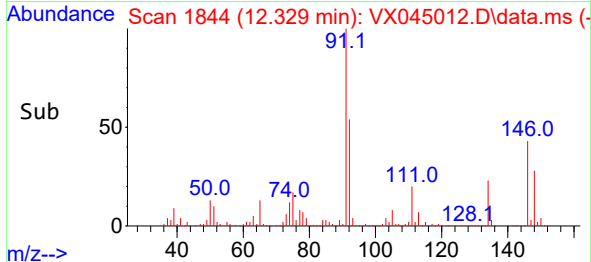
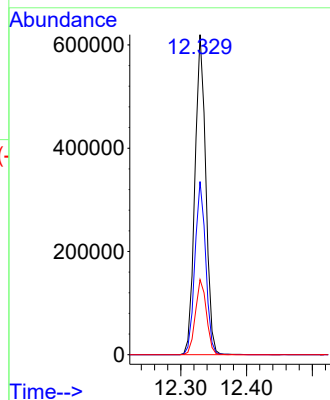
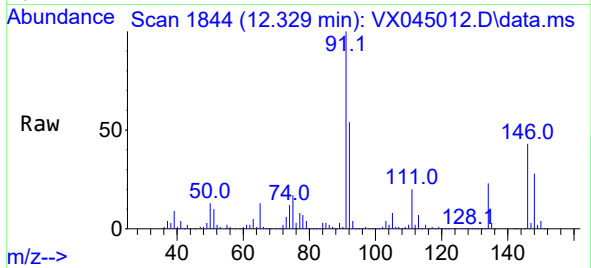




#85
n-Butylbenzene
Concen: 183.68 ug/l
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

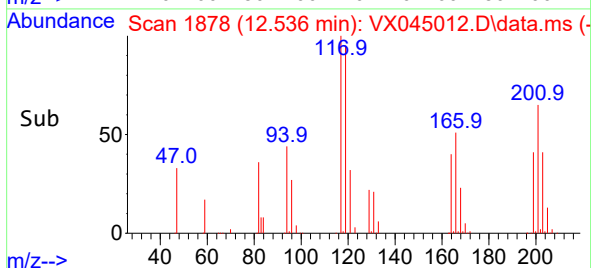
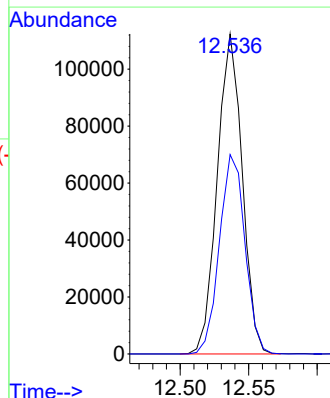
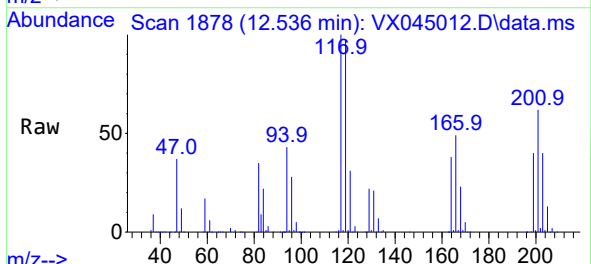
Instrument :
MSVOA_N
ClientSampleId :

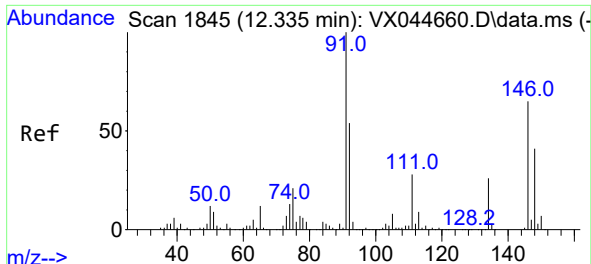
Tgt Ion: 91 Resp: 710846
Ion Ratio Lower Upper
91 100
92 53.7 0.0 109.4
134 23.9 0.0 49.2



#86
Hexachloroethane
Concen: 144.96 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

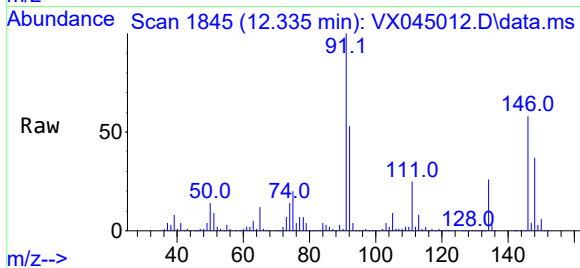
Tgt Ion:117 Resp: 142372
Ion Ratio Lower Upper
117 100
201 63.8 33.0 98.9



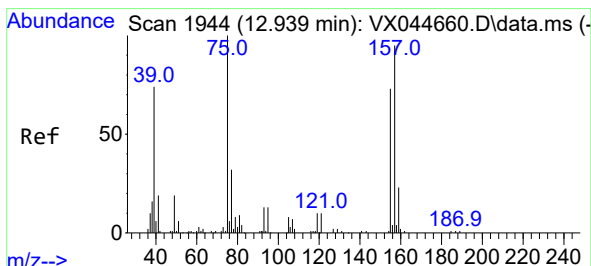
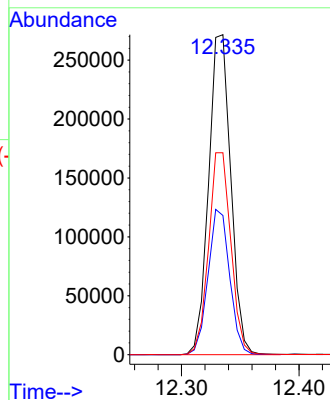
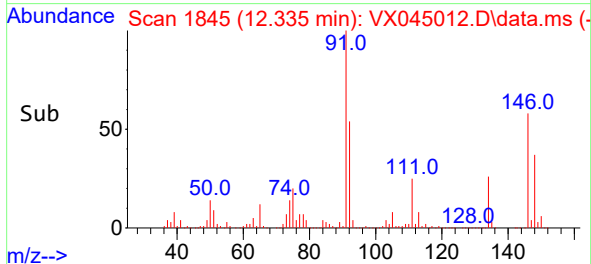


#87
1,2-Dichlorobenzene
Concen: 158.38 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

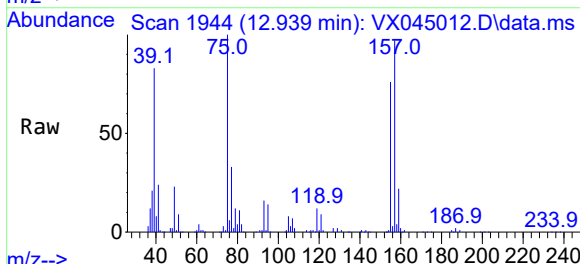
Instrument :
MSVOA_N
ClientSampleId :



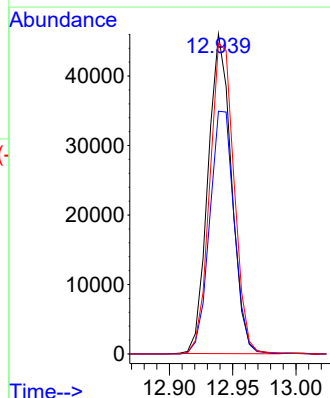
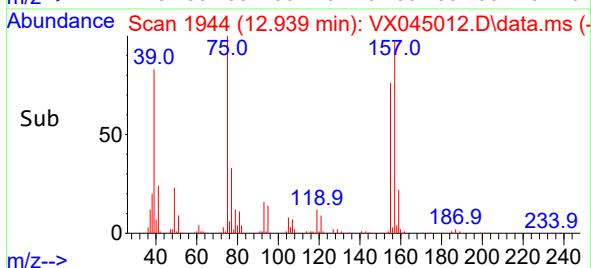
Tgt Ion:146 Resp: 356347
Ion Ratio Lower Upper
146 100
111 44.2 22.2 66.6
148 63.4 32.1 96.3

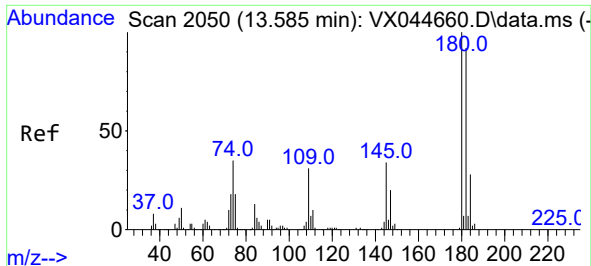


#88
1,2-Dibromo-3-Chloropropane
Concen: 134.52 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29



Tgt Ion: 75 Resp: 59310
Ion Ratio Lower Upper
75 100
155 79.4 62.3 93.5
157 100.8 79.9 119.9

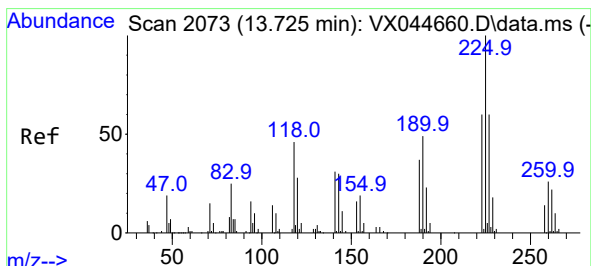
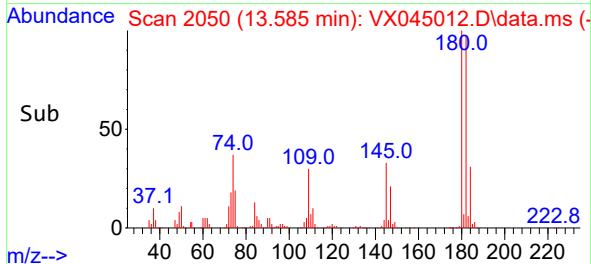
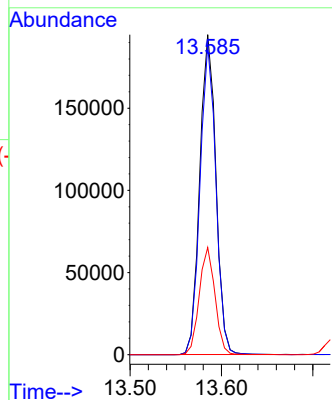
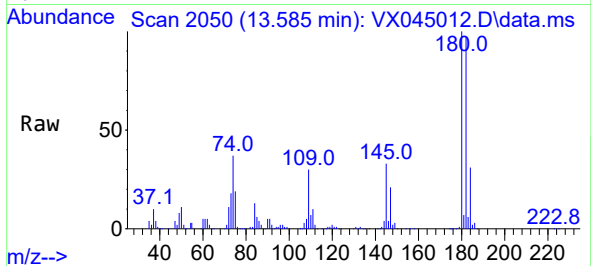




#89
1,2,4-Trichlorobenzene
Concen: 170.31 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

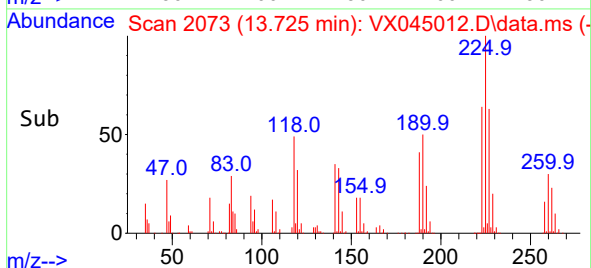
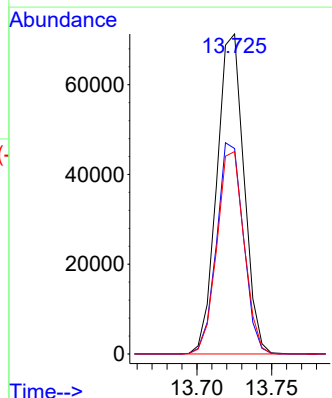
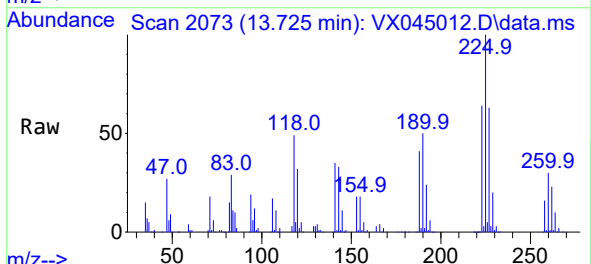
Instrument :
MSVOA_N
ClientSampleId :

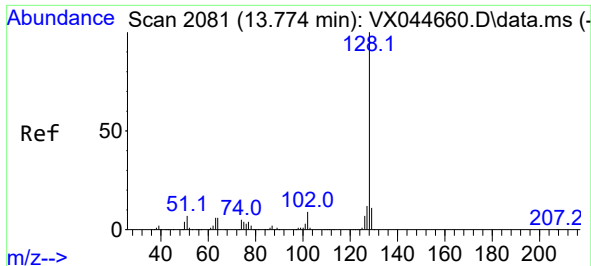
Tgt Ion:180 Resp: 238129
Ion Ratio Lower Upper
180 100
182 95.0 75.6 113.4
145 32.8 26.6 40.0



#90
Hexachlorobutadiene
Concen: 166.57 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion:225 Resp: 90085
Ion Ratio Lower Upper
225 100
223 64.8 0.0 123.0
227 63.2 0.0 124.2

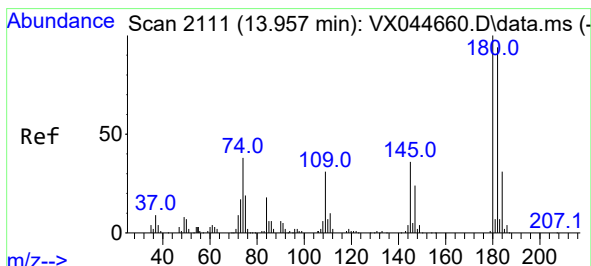
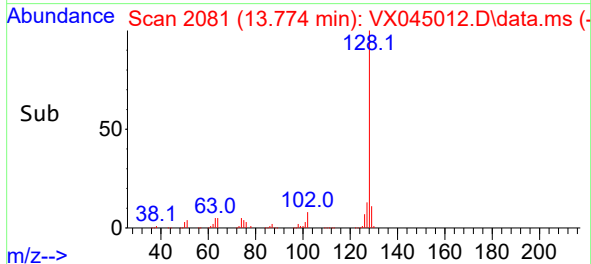
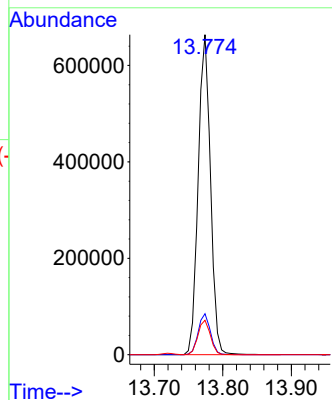
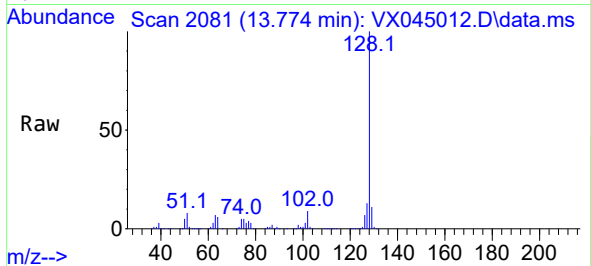




#91
Naphthalene
Concen: 158.61 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 829698
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 166.08 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045012.D
Acq: 21 Feb 2025 11:29

Tgt Ion:180 Resp: 236181
Ion Ratio Lower Upper
180 100
182 94.5 0.0 187.8
145 34.8 0.0 69.8

