

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
 Data File : VX044661.D
 Acq On : 16 Jan 2025 09:25
 Operator :
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 17 01:01:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 00:59:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	31946	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	176401	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	156058	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	92806	30.092	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.300%	
60) 4-Bromofluorobenzene	11.079	95	91788	30.281	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.933%	
63) Toluene-d8	8.647	98	253105	29.819	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	136053	53.031	ug/l	99
3) Chloromethane	1.294	50	147748	49.450	ug/l	98
4) Vinyl Chloride	1.374	62	141110	48.270	ug/l	98
5) Bromomethane	1.593	94	32943	46.667	ug/l	100
6) Chloroethane	1.660	64	23580	49.950	ug/l	98
7) Trichlorofluoromethane	1.867	101	151253	47.245	ug/l	100
8) Diethyl Ether	2.136	74	59325	48.034	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	106998	46.650	ug/l	99
10) 1,1-Dichloroethene	2.306	96	112301	47.590	ug/l	94
11) Methyl Iodide	2.441	142	163230	49.919	ug/l	98
12) Methyl Acetate	2.703	43	170946	49.623	ug/l	100
13) Acrolein	2.233	56	86575	227.272	ug/l	99
14) Acrylonitrile	3.062	53	309583	246.621	ug/l	100
15) Acetone	2.386	58	81812	242.884	ug/l	94
16) Carbon Disulfide	2.501	76	320132	48.818	ug/l	100
17) Allyl chloride	2.654	41	209402	49.209	ug/l	99
18) Methylene Chloride	2.782	84	129192	48.907	ug/l	99
19) trans-1,2-Dichloroethene	3.081	96	114074	48.618	ug/l	98
20) Diisopropyl ether	3.757	45	379943	49.191	ug/l	97
21) 1,1-Dichloroethane	3.605	63	225092	49.127	ug/l	97
22) cis-1,2-Dichloroethene	4.477	96	141413	48.695	ug/l	98
23) tert-Butyl Alcohol	2.977	59	75007	137.730	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	396412	48.485	ug/l	99
25) Chloroform	5.086	83	222532	48.880	ug/l	96
26) Cyclohexane	5.458	56	180292	46.819	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	148511	48.402	ug/l	99
30) 2-Butanone	4.556	43	419491	248.886	ug/l	99
31) 2,2-Dichloropropane	4.465	77	203849	48.011	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	195383	48.051	ug/l	99
33) Carbon Tetrachloride	5.672	117	164089	47.839	ug/l	98
34) Benzene	6.031	78	480821	49.118	ug/l	99
35) Methacrylonitrile	4.916	41	93262	49.509	ug/l	98
36) 1,2-Dichloroethane	6.080	62	170346	48.671	ug/l	99
37) Trichloroethene	7.116	130	115805	48.998	ug/l	95
38) Methylcyclohexane	7.373	83	196645	47.170	ug/l	99
39) 1,2-Dichloropropane	7.427	63	121901	49.937	ug/l	97
40) Dibromomethane	7.574	93	88733	48.894	ug/l	99
41) Bromodichloromethane	7.818	83	184753	49.303	ug/l	99
42) Vinyl Acetate	3.715	43	1646712	246.012	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
 Data File : VX044661.D
 Acq On : 16 Jan 2025 09:25
 Operator :
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

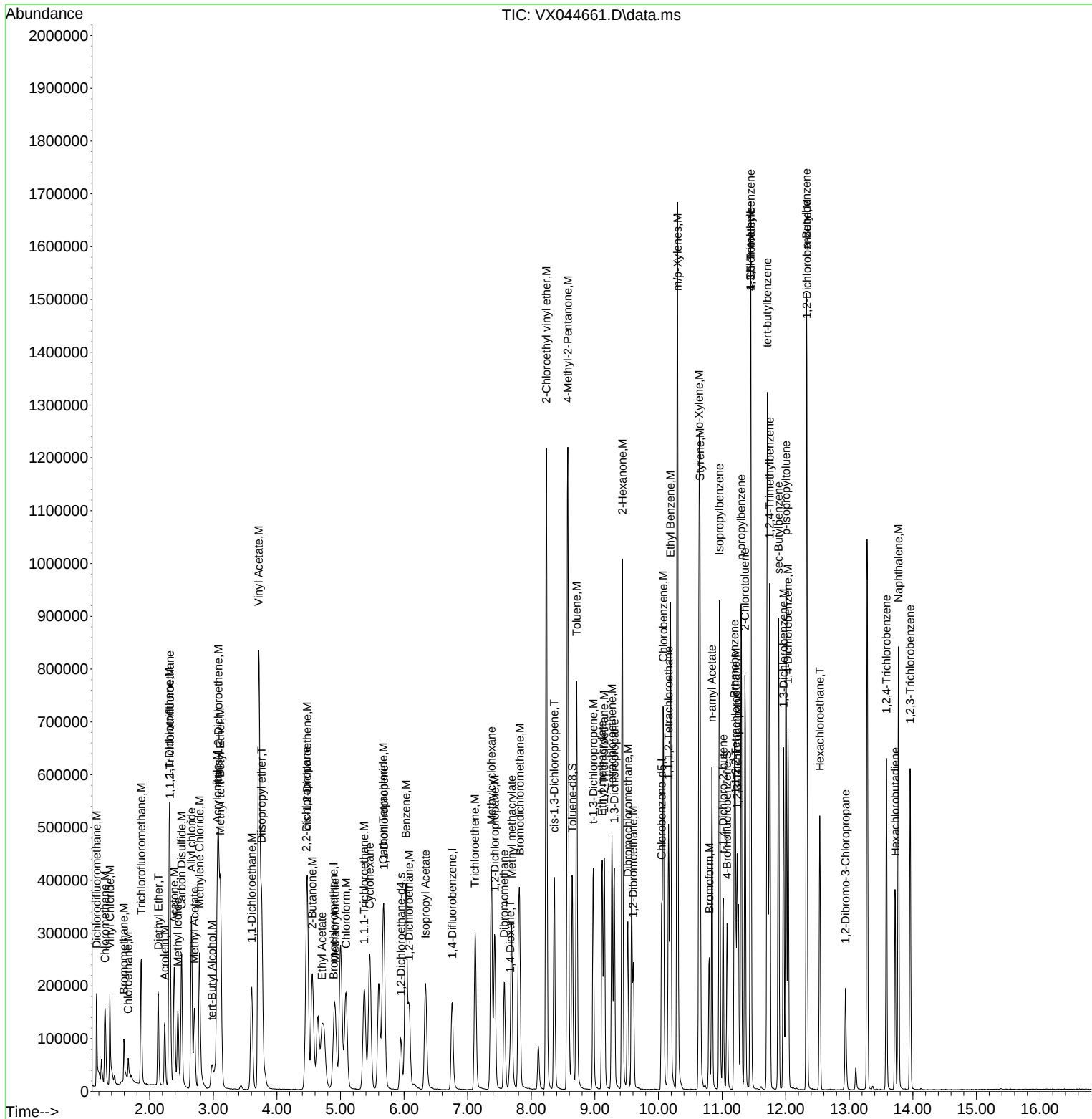
Instrument :
 MSVOA_X
 ClientSampleId :

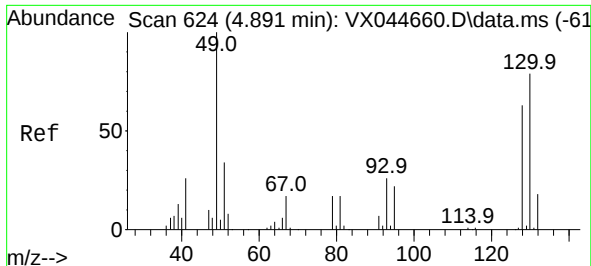
Quant Time: Jan 17 01:01:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 00:59:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	162349	49.103	ug/l #	94
44) Isopropyl Acetate	6.336	43	293976	49.493	ug/l	98
45) 1,4-Dioxane	7.671	88	56732	1003.041	ug/l	98
46) Methyl methacrylate	7.690	41	145468	50.033	ug/l	99
47) n-amyl Acetate	10.841	43	248981	49.948	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	198307	50.138	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	211446	49.856	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	117115	50.024	ug/l	97
51) Ethyl methacrylate	9.116	69	206891	50.954	ug/l	99
52) 1,3-Dichloropropane	9.305	76	199192	49.275	ug/l	98
53) Dibromochloromethane	9.518	129	137982	49.404	ug/l	98
54) 1,2-Dibromoethane	9.604	107	122664	49.646	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	496129	252.154	ug/l	100
56) Bromoform	10.799	173	92355	49.868	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	804113	244.450	ug/l	99
59) 2-Hexanone	9.433	43	586563	243.566	ug/l	99
61) Tetrachloroethene	9.269	164	90750	48.479	ug/l	98
62) Toluene	8.714	91	503289	48.978	ug/l	98
64) Chlorobenzene	10.073	112	316113	49.533	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	112521	49.083	ug/l	99
66) Ethyl Benzene	10.189	91	552973	49.310	ug/l	99
67) m/p-Xylenes	10.299	106	405714	98.422	ug/l	99
68) o-Xylene	10.640	106	204604	49.454	ug/l	100
69) Styrene	10.652	104	335834	49.440	ug/l	100
70) Isopropylbenzene	10.957	105	505061	48.560	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	168965	48.244	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	200465	68.150	ug/l	87
73) Bromobenzene	11.195	156	119195	49.194	ug/l	99
74) n-propylbenzene	11.299	91	581862	49.219	ug/l	100
75) 2-Chlorotoluene	11.360	91	364136	49.004	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	416769	49.342	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	67311	48.369	ug/l	97
78) 4-Chlorotoluene	11.451	91	403646	49.323	ug/l	100
79) tert-butylbenzene	11.713	119	422625	48.705	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	416772	48.906	ug/l	99
81) sec-Butylbenzene	11.890	105	506286	48.863	ug/l	100
82) p-Isopropyltoluene	12.006	119	416615	48.855	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	213035	49.501	ug/l	100
84) 1,4-Dichlorobenzene	12.036	146	207367	49.151	ug/l	100
85) n-Butylbenzene	12.329	91	365981	49.510	ug/l	98
86) Hexachloroethane	12.536	117	89957	47.953	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	212294	49.399	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	39899	47.378	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	131622	49.284	ug/l	99
90) Hexachlorobutadiene	13.725	225	49464	47.882	ug/l	98
91) Naphthalene	13.774	128	495557	49.597	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	134623	49.560	ug/l	99

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

Quant Time: Jan 17 01:01:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jan 17 00:59:31 2025
Response via : Initial Calibration

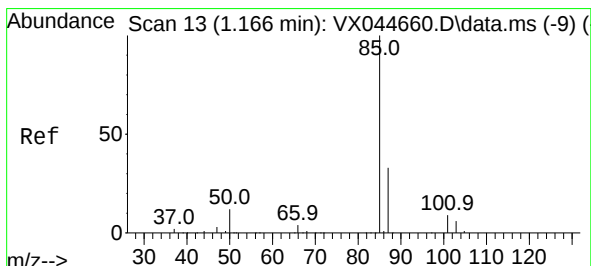
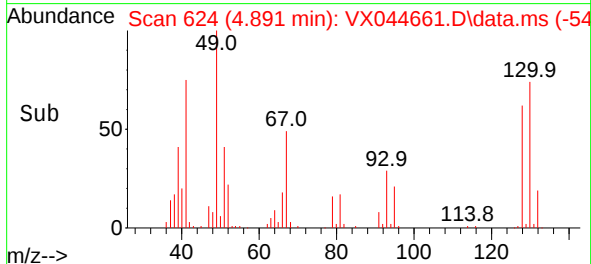
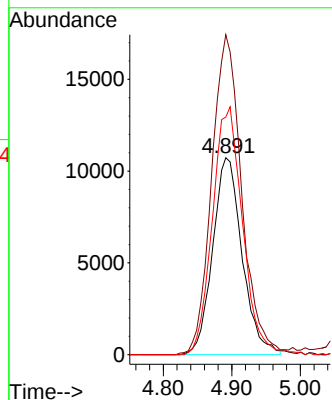
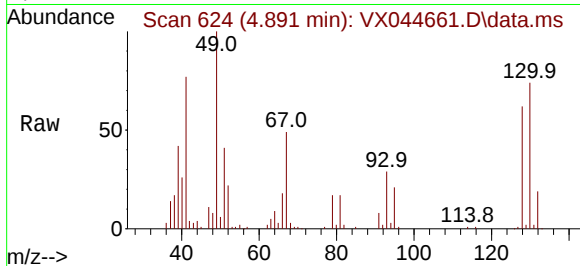




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.891 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX044661.D
 Acq: 16 Jan 2025 09:25

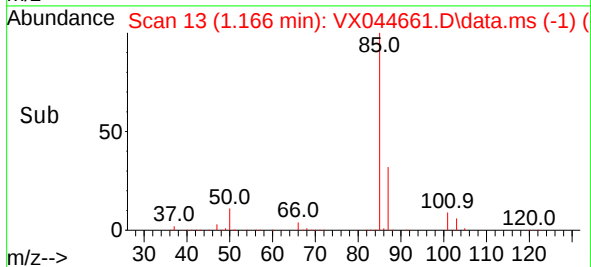
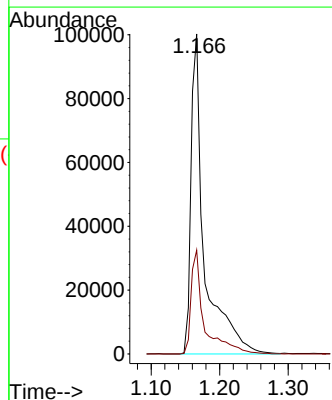
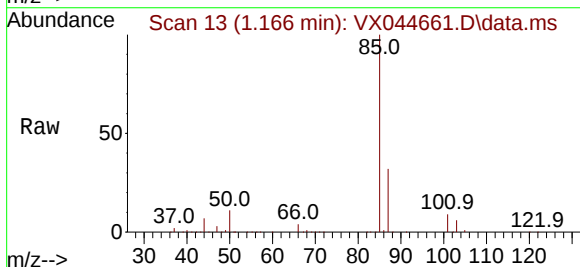
Instrument :
 MSVOA_X
 ClientSampleId :

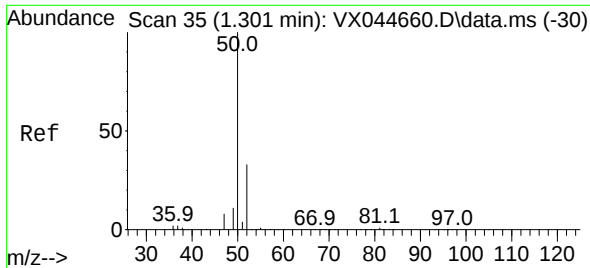
Tgt Ion:128 Resp: 31946
 Ion Ratio Lower Upper
 128 100
 49 165.2 0.0 411.5
 130 128.0 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 53.031 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX044661.D
 Acq: 16 Jan 2025 09:25

Tgt Ion: 85 Resp: 136053
 Ion Ratio Lower Upper
 85 100
 87 32.4 16.6 49.8

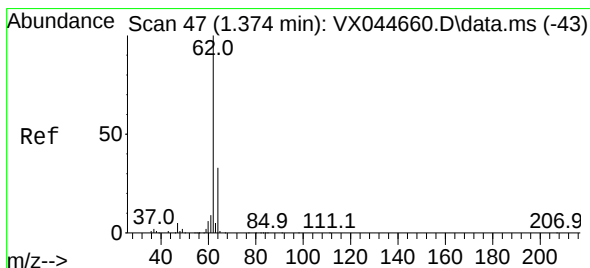
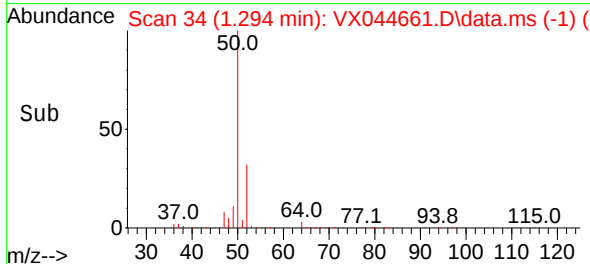
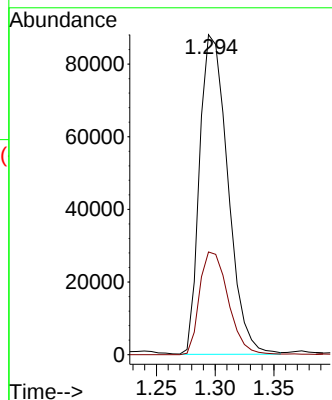
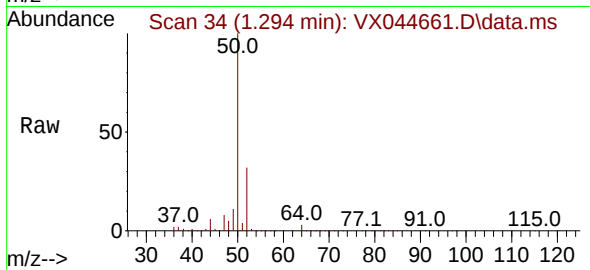




#3
Chloromethane
Concen: 49.450 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

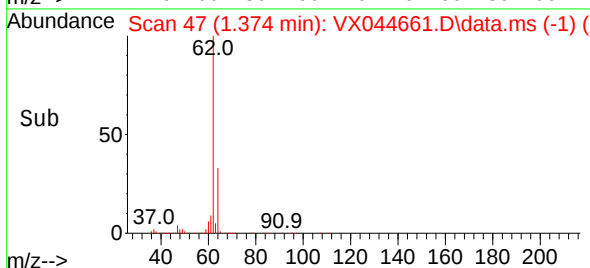
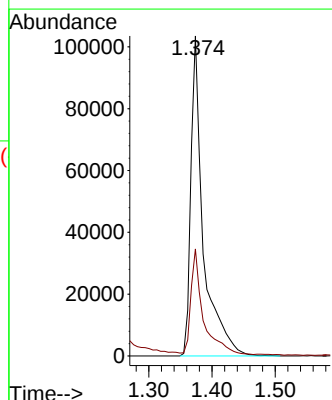
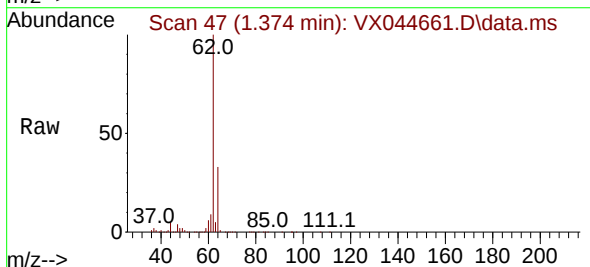
Instrument :
MSVOA_X
ClientSampleId :

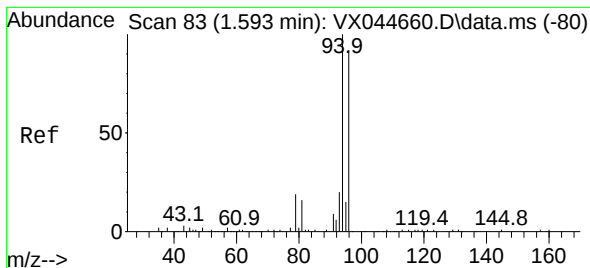
Tgt Ion: 50 Resp: 147748
Ion Ratio Lower Upper
50 100
52 32.2 26.5 39.7



#4
Vinyl Chloride
Concen: 48.270 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 62 Resp: 141110
Ion Ratio Lower Upper
62 100
64 33.0 27.3 40.9





#5

Bromomethane

Concen: 46.667 ug/l

RT: 1.593 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

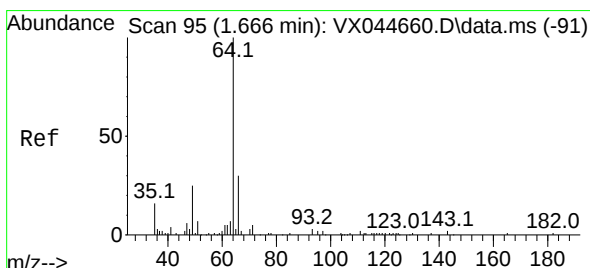
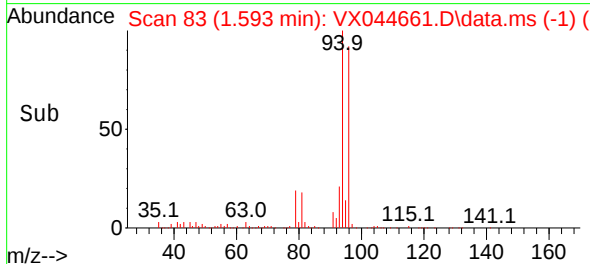
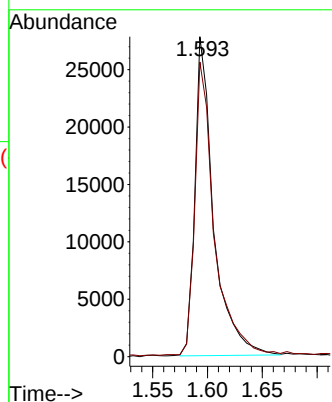
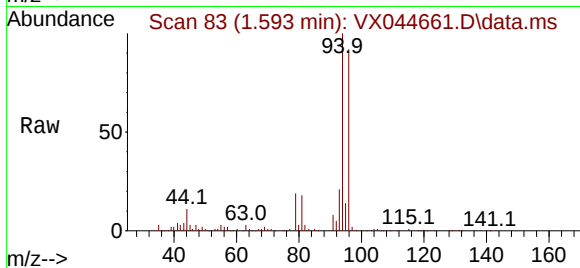
ClientSampleId :

Tgt Ion: 94 Resp: 32943

Ion Ratio Lower Upper

94 100

96 92.0 73.3 109.9



#6

Chloroethane

Concen: 49.950 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.006 min

Lab File: VX044661.D

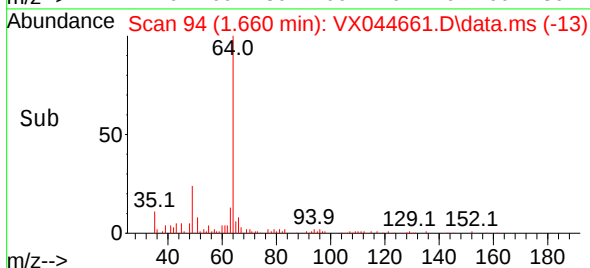
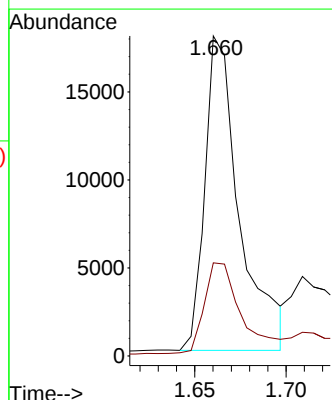
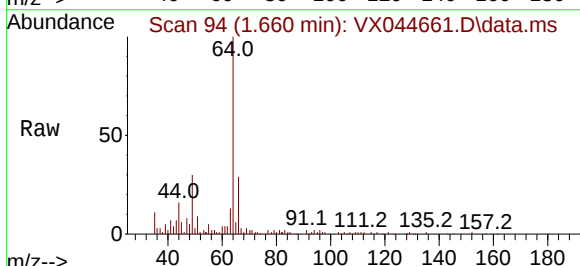
Acq: 16 Jan 2025 09:25

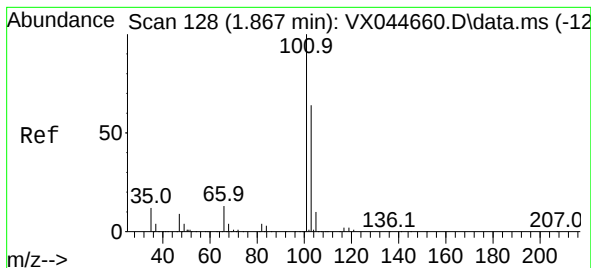
Tgt Ion: 64 Resp: 23580

Ion Ratio Lower Upper

64 100

66 28.6 23.8 35.6





#7

Trichlorofluoromethane

Concen: 47.245 ug/l

RT: 1.867 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

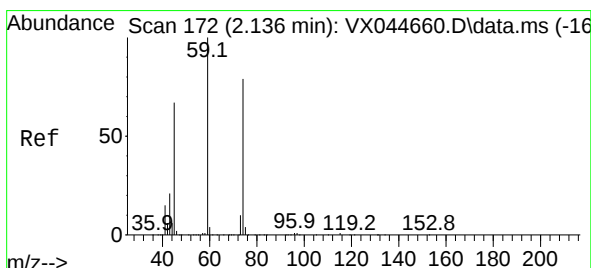
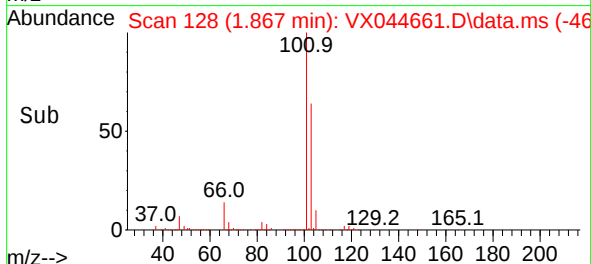
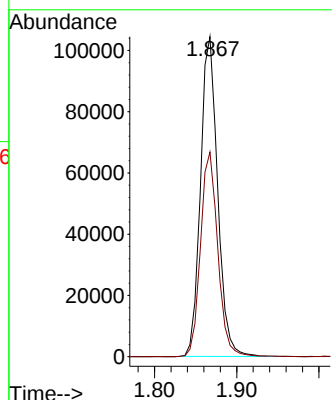
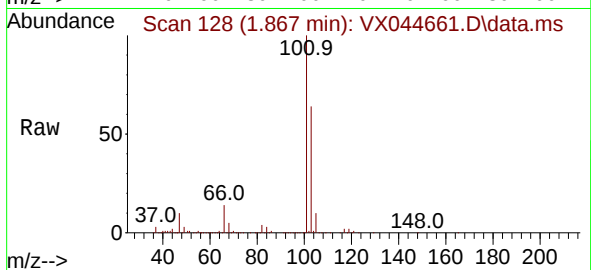
ClientSampleId :

Tgt Ion:101 Resp: 151253

Ion Ratio Lower Upper

101 100

103 63.9 51.1 76.7



#8

Diethyl Ether

Concen: 48.034 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX044661.D

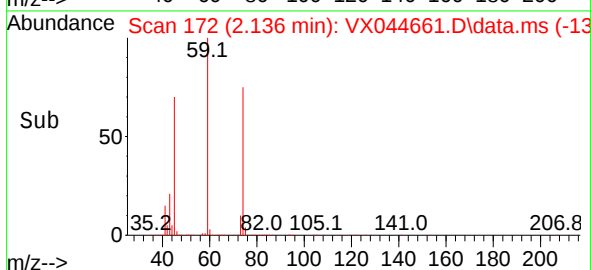
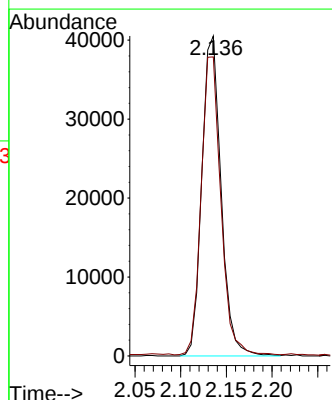
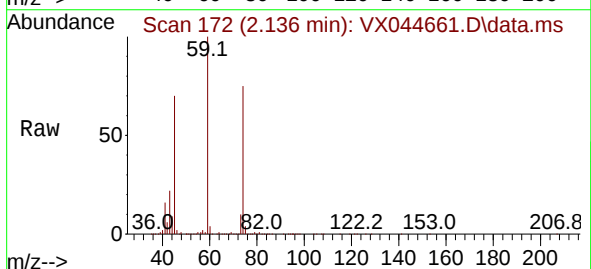
Acq: 16 Jan 2025 09:25

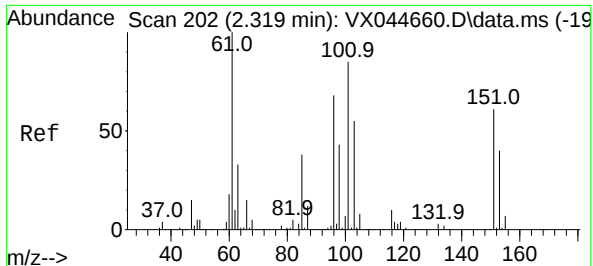
Tgt Ion: 74 Resp: 59325

Ion Ratio Lower Upper

74 100

45 94.7 18.8 168.8

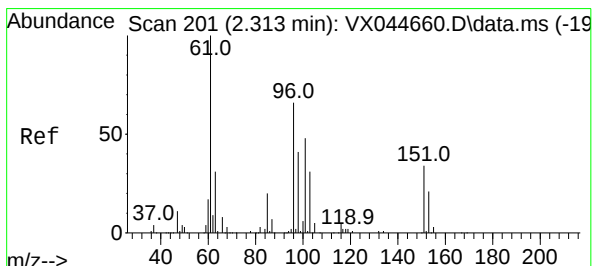
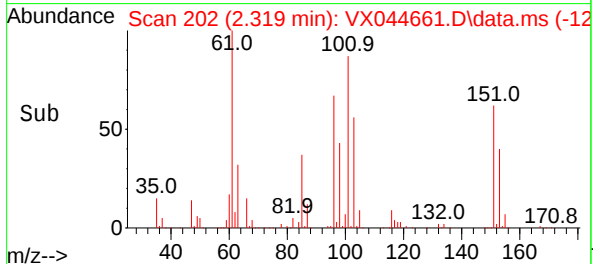
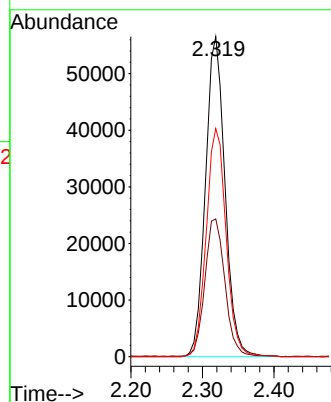
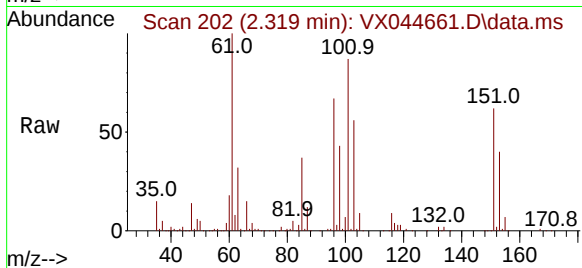




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.650 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

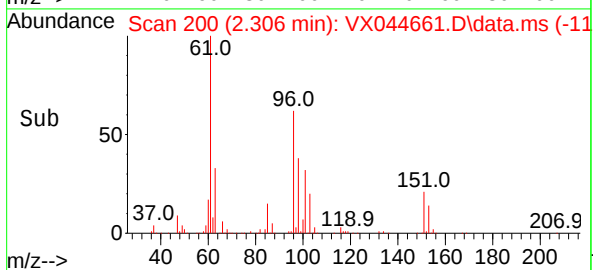
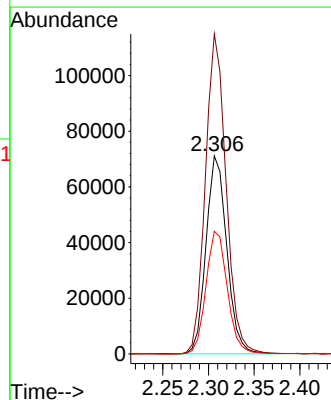
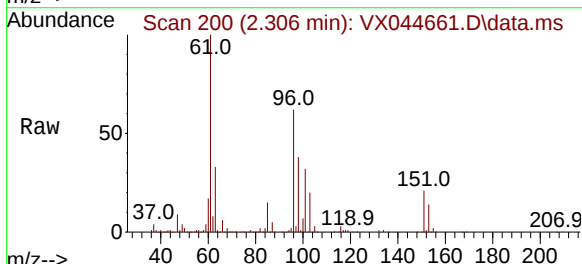
Instrument :
MSVOA_X
ClientSampleId :

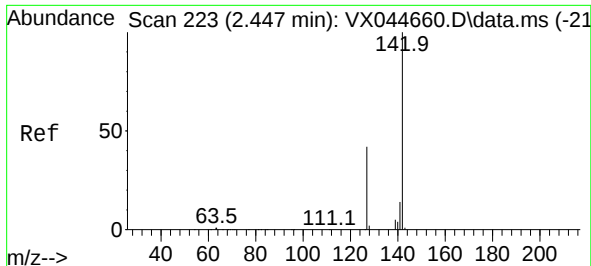
Tgt Ion:101 Resp: 106998
Ion Ratio Lower Upper
101 100
85 43.8 0.0 88.0
151 72.8 0.0 147.0



#10
1,1-Dichloroethene
Concen: 47.590 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

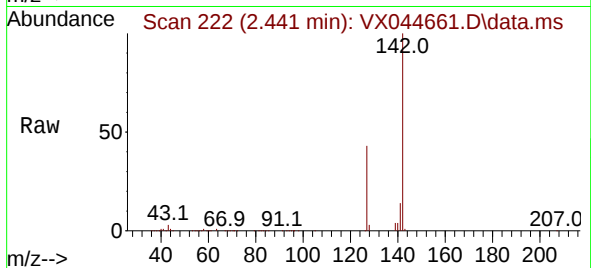
Tgt Ion: 96 Resp: 112301
Ion Ratio Lower Upper
96 100
61 161.7 121.6 182.4
98 61.9 50.3 75.5



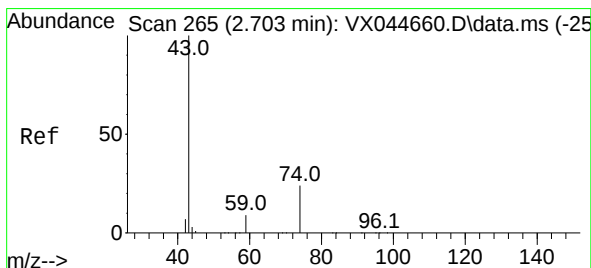
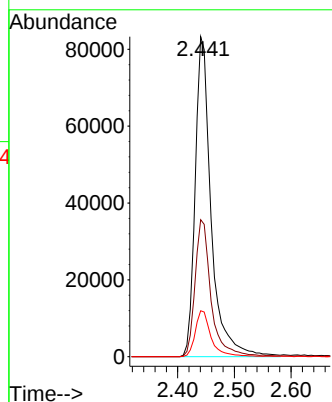
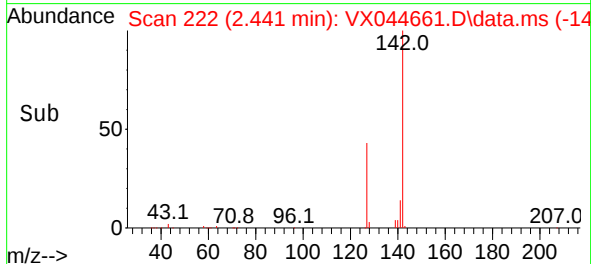


#11
Methyl Iodide
Concen: 49.919 ug/l
RT: 2.441 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Instrument :
MSVOA_X
ClientSampleId :

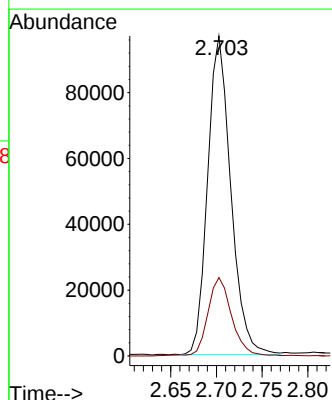
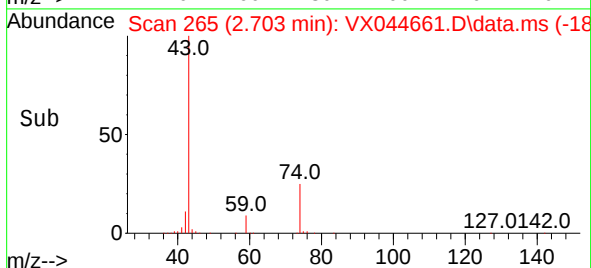
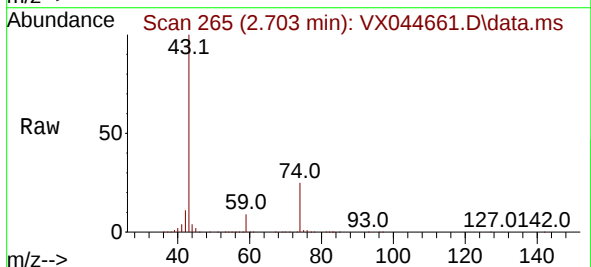


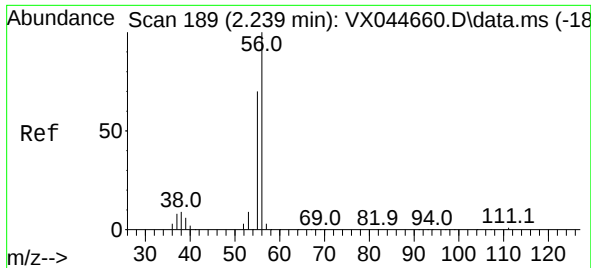
Tgt Ion:142 Resp: 163230
Ion Ratio Lower Upper
142 100
127 42.8 20.8 62.4
141 14.3 7.0 20.9



#12
Methyl Acetate
Concen: 49.623 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 43 Resp: 170946
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2

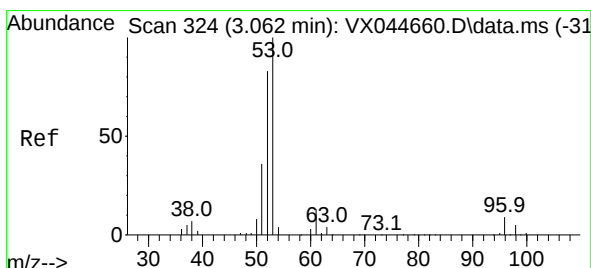
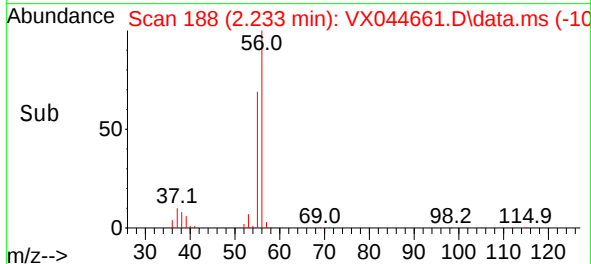
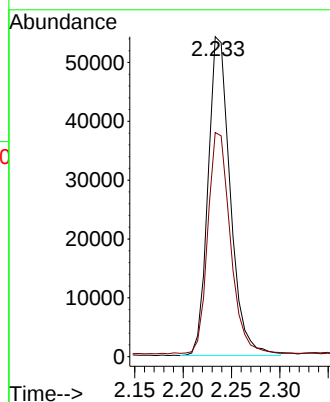
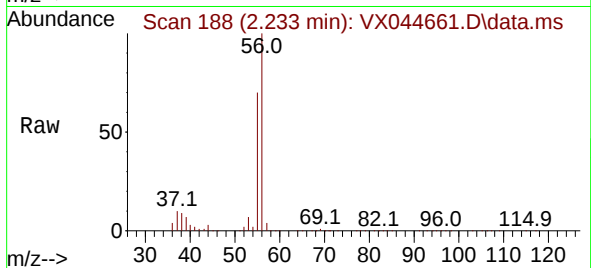




#13
Acrolein
Concen: 227.272 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

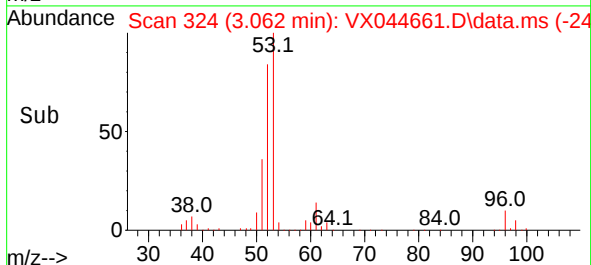
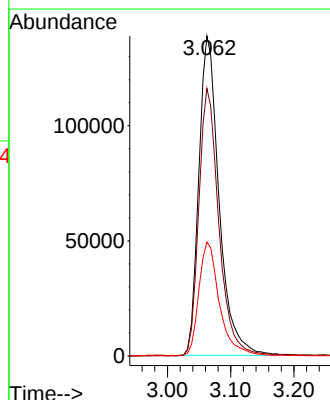
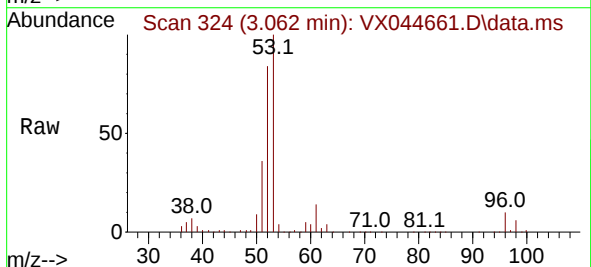
Instrument :
MSVOA_X
ClientSampleId :

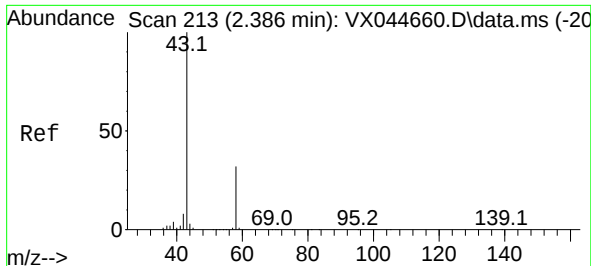
Tgt Ion: 56 Resp: 86575
Ion Ratio Lower Upper
56 100
55 70.9 57.5 86.3



#14
Acrylonitrile
Concen: 246.621 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 53 Resp: 309583
Ion Ratio Lower Upper
53 100
52 82.5 41.4 124.2
51 36.0 18.1 54.4

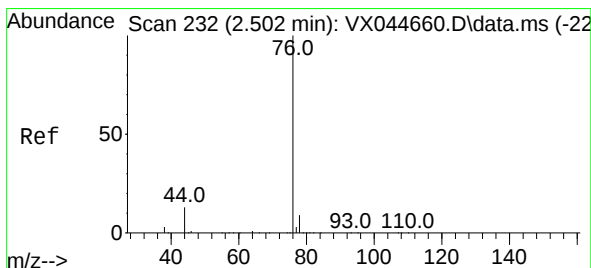
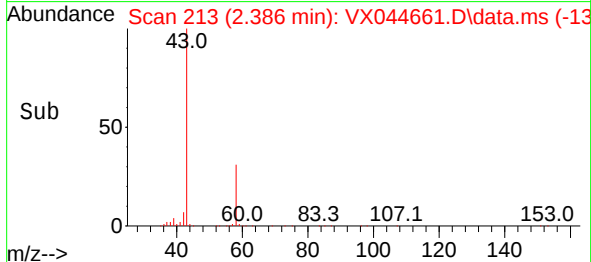
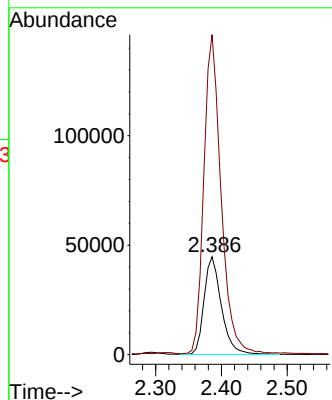
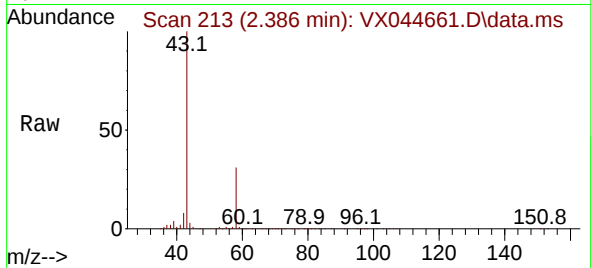




#15
Acetone
Concen: 242.884 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

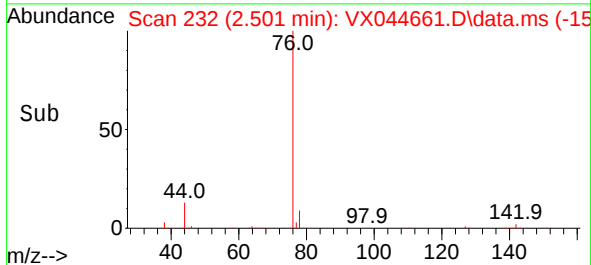
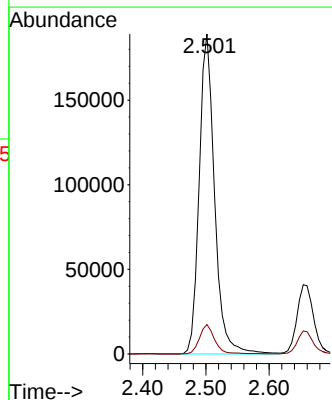
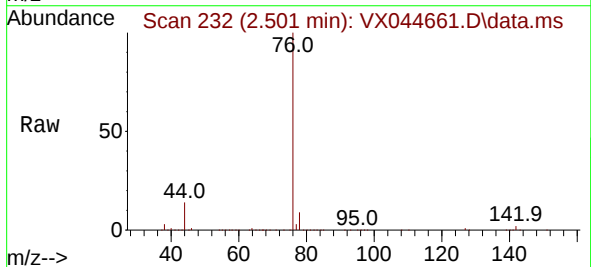
Instrument :
MSVOA_X
ClientSampleId :

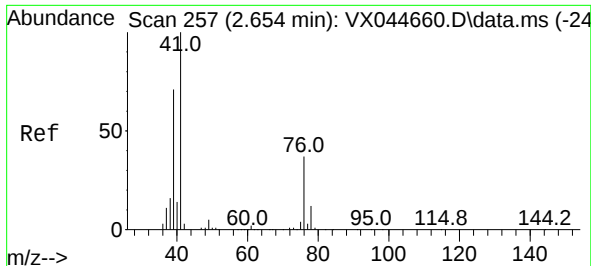
Tgt Ion: 58 Resp: 81812
Ion Ratio Lower Upper
58 100
43 326.3 251.0 376.4



#16
Carbon Disulfide
Concen: 48.818 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 76 Resp: 320132
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

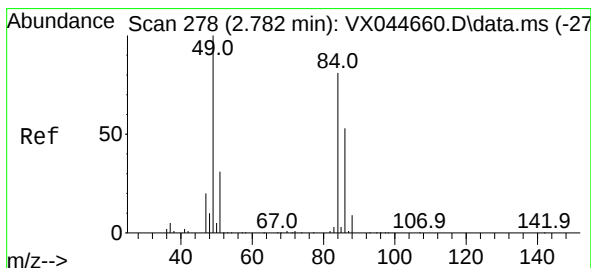
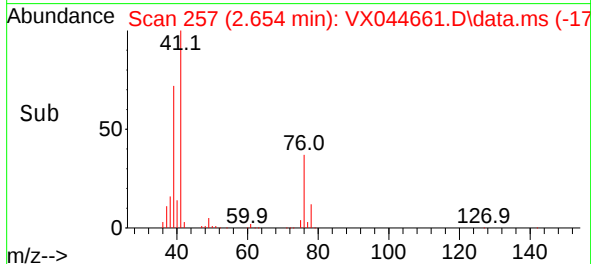
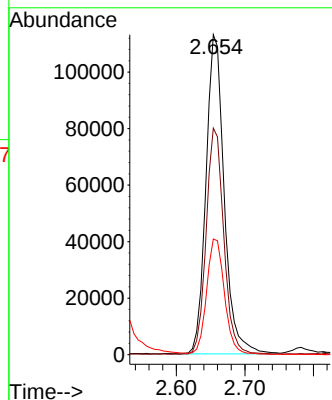
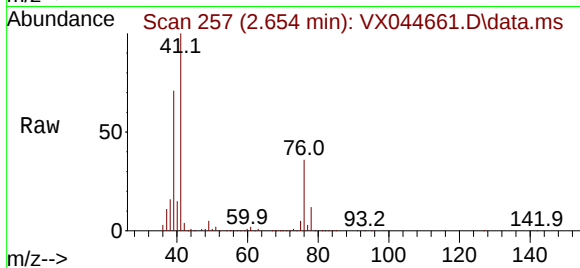




#17
 Allyl chloride
 Concen: 49.209 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VX044661.D
 Acq: 16 Jan 2025 09:25

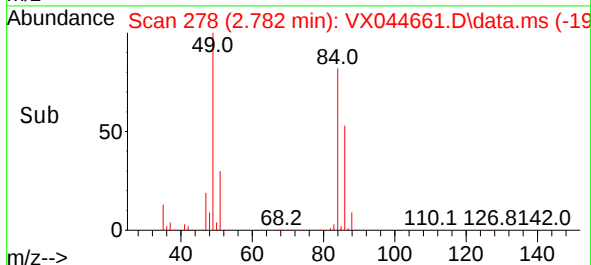
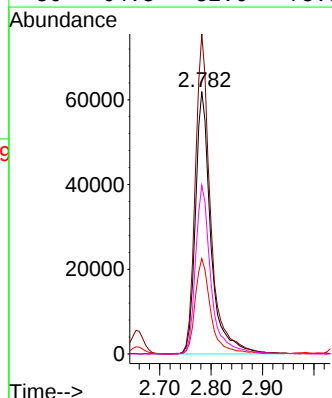
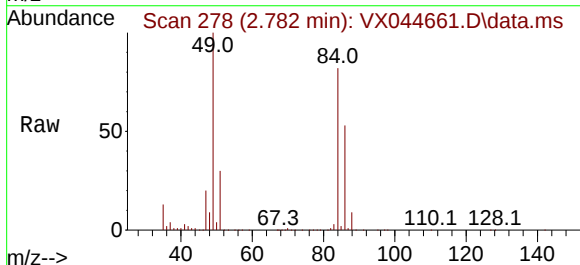
Instrument :
 MSVOA_X
 ClientSampleId :

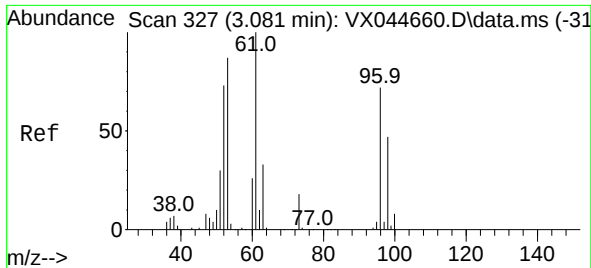
Tgt Ion: 41 Resp: 209402
 Ion Ratio Lower Upper
 41 100
 39 70.9 35.6 106.8
 76 36.1 18.9 56.5



#18
 Methylene Chloride
 Concen: 48.907 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX044661.D
 Acq: 16 Jan 2025 09:25

Tgt Ion: 84 Resp: 129192
 Ion Ratio Lower Upper
 84 100
 49 122.0 98.3 147.5
 51 36.3 30.6 46.0
 86 64.3 52.6 78.8

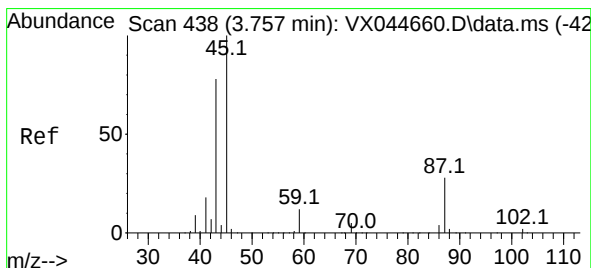
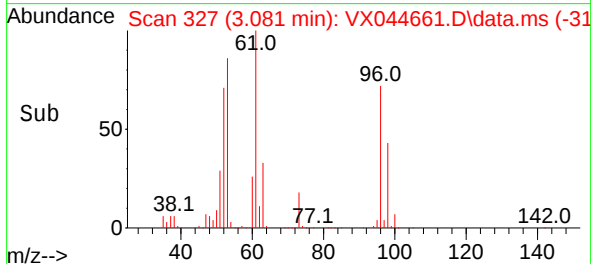
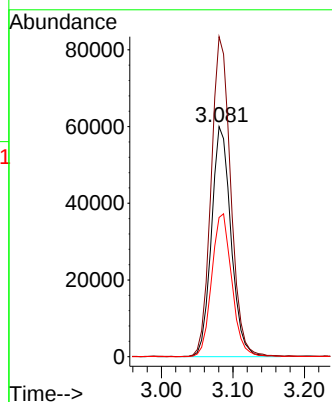
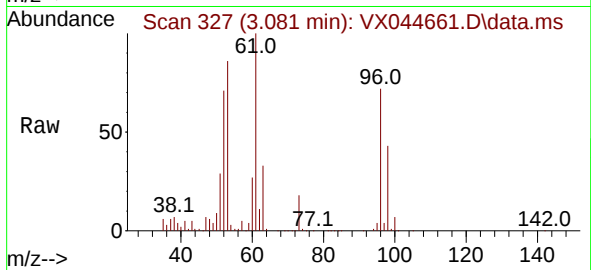




#19
trans-1,2-Dichloroethene
Concen: 48.618 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

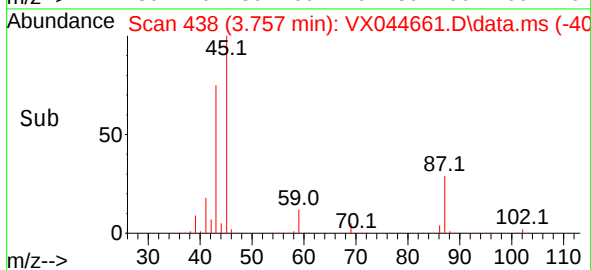
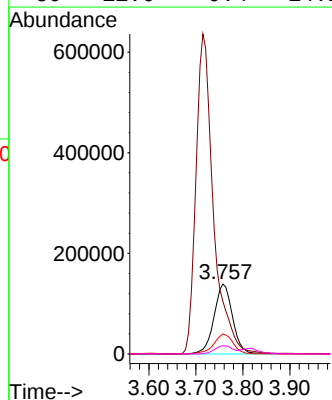
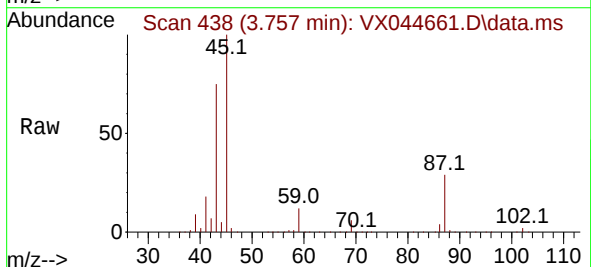
Instrument :
MSVOA_X
ClientSampleId :

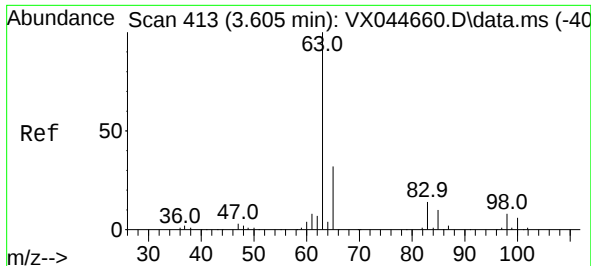
Tgt Ion: 96 Resp: 114074
Ion Ratio Lower Upper
96 100
61 138.9 111.5 167.3
98 60.4 52.6 79.0



#20
Diisopropyl ether
Concen: 49.191 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 45 Resp: 379943
Ion Ratio Lower Upper
45 100
43 74.8 62.6 94.0
87 28.6 22.7 34.1
59 11.6 9.4 14.2

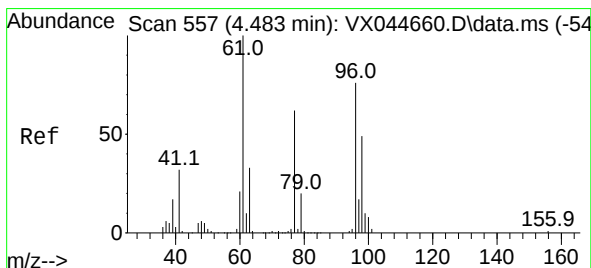
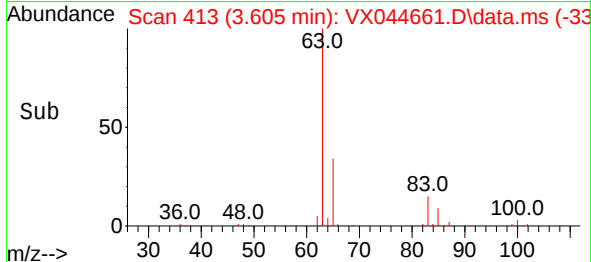
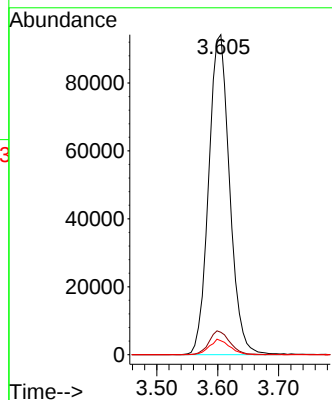
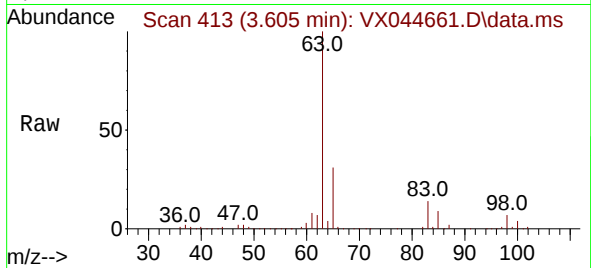




#21
1,1-Dichloroethane
Concen: 49.127 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

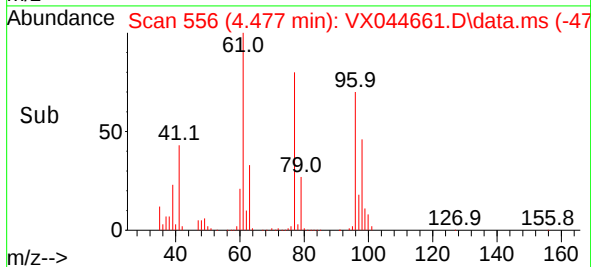
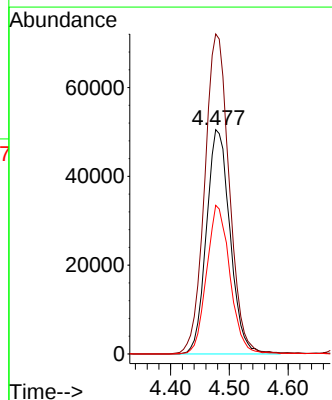
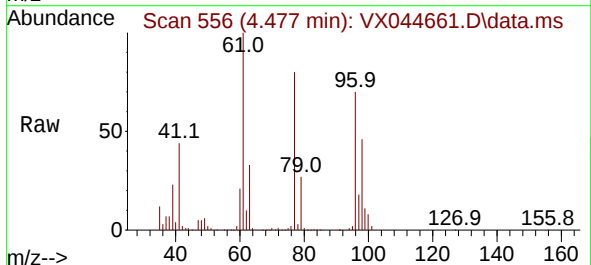
Instrument :
MSVOA_X
ClientSampleId :

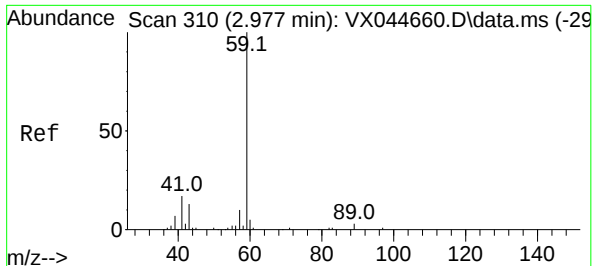
Tgt Ion: 63 Resp: 225092
Ion Ratio Lower Upper
63 100
98 7.0 4.0 11.9
100 4.3 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 48.695 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 96 Resp: 141413
Ion Ratio Lower Upper
96 100
61 147.5 115.2 172.8
98 65.4 51.8 77.6





#23

tert-Butyl Alcohol

Concen: 137.730 ug/l

RT: 2.977 min Scan# 310

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

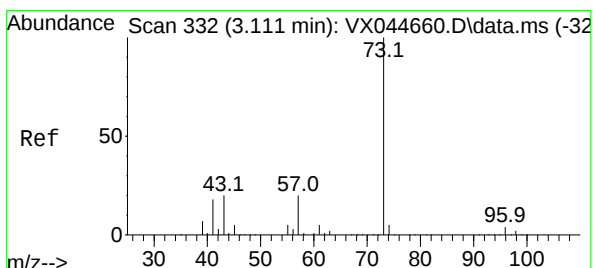
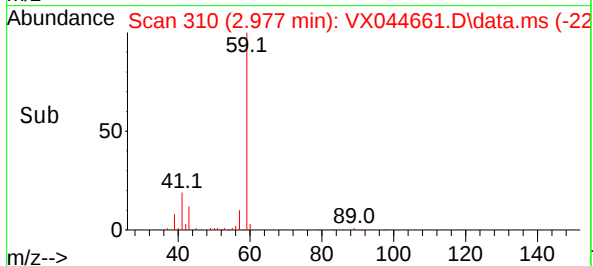
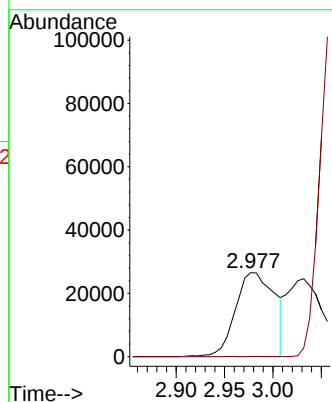
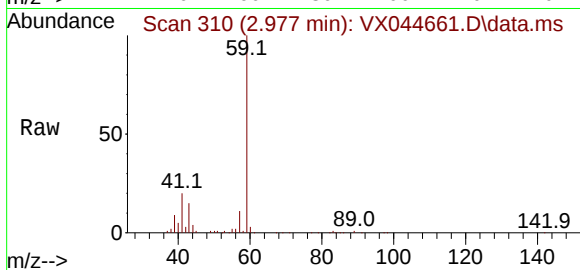
ClientSampleId :

Tgt Ion: 59 Resp: 75007

Ion Ratio Lower Upper

59 100

52 0.1 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 48.485 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX044661.D

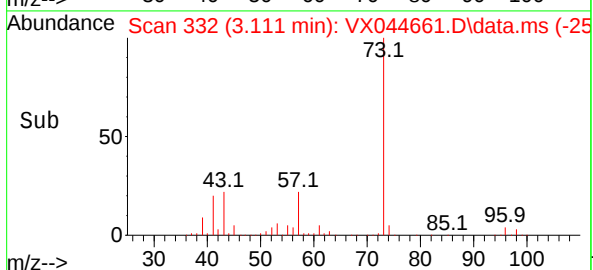
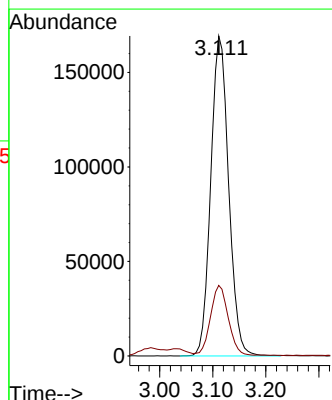
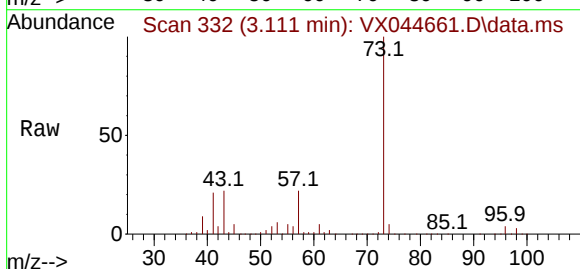
Acq: 16 Jan 2025 09:25

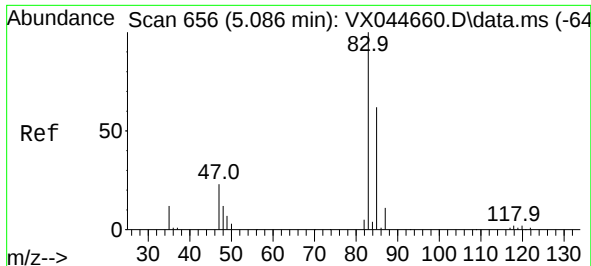
Tgt Ion: 73 Resp: 396412

Ion Ratio Lower Upper

73 100

43 21.4 16.9 25.3





#25

Chloroform

Concen: 48.880 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

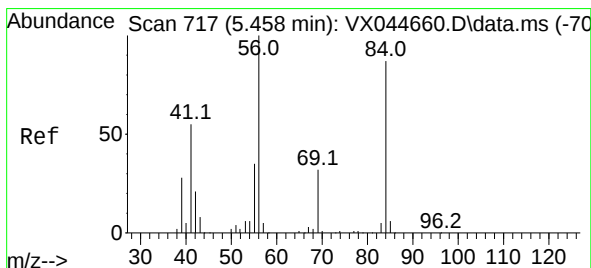
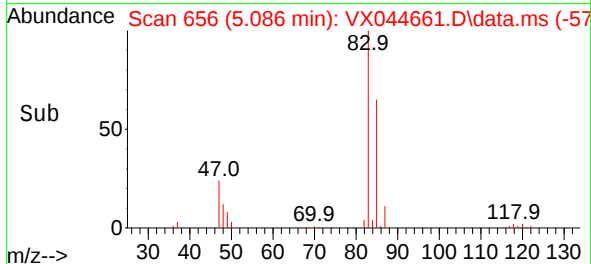
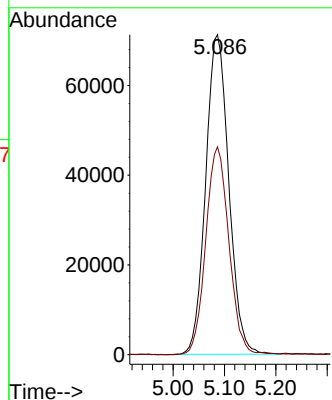
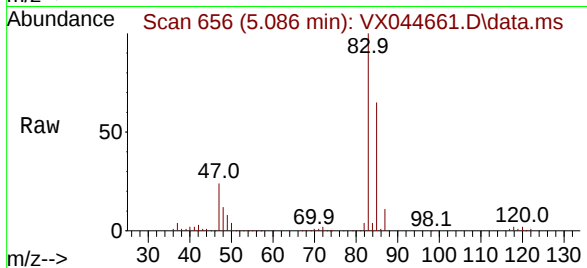
ClientSampleId :

Tgt Ion: 83 Resp: 222532

Ion Ratio Lower Upper

83 100

85 64.9 49.4 74.2



#26

Cyclohexane

Concen: 46.819 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

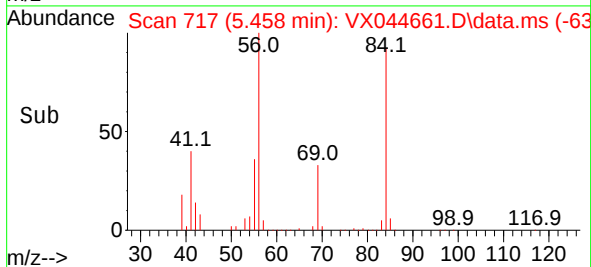
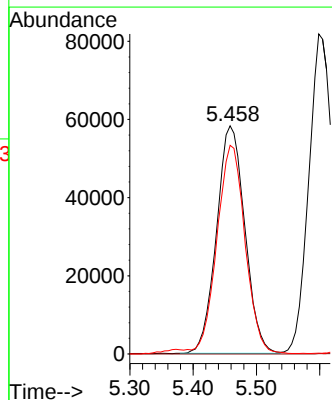
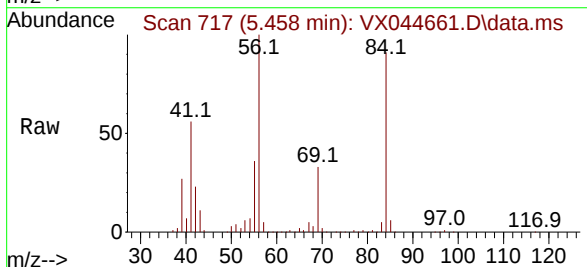
Tgt Ion: 56 Resp: 180292

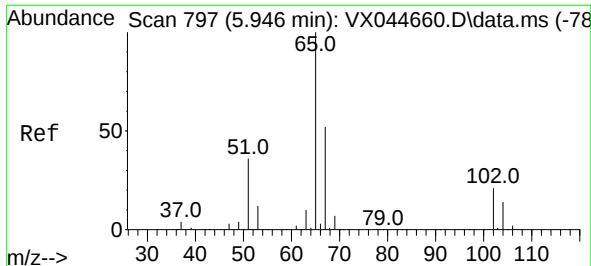
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.5 72.2 108.4

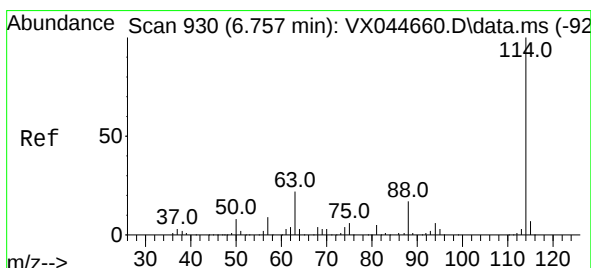
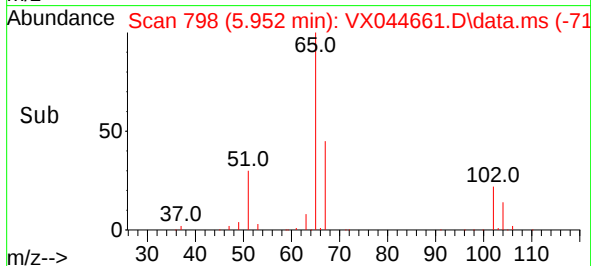
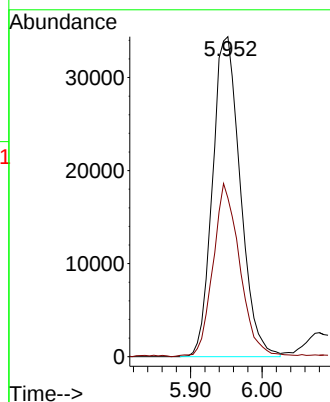
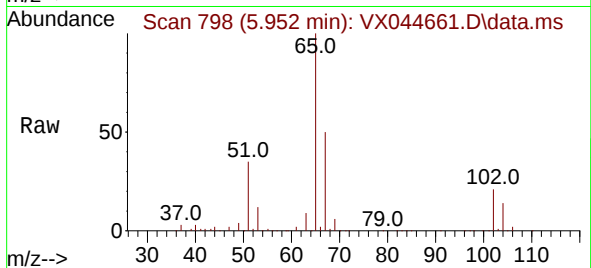




#27
1,2-Dichloroethane-d4
Concen: 30.092 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

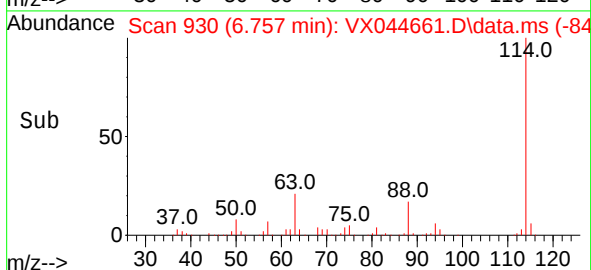
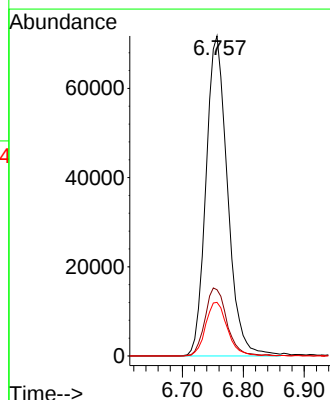
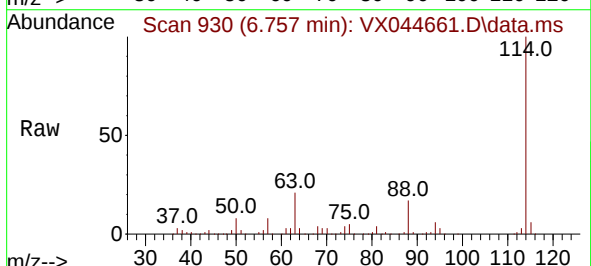
Instrument :
MSVOA_X
ClientSampleId :

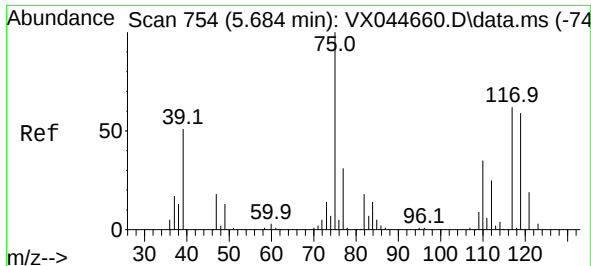
Tgt Ion: 65 Resp: 92806
Ion Ratio Lower Upper
65 100
67 50.6 41.4 62.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 114 Resp: 176401
Ion Ratio Lower Upper
114 100
63 21.5 16.6 24.8
88 16.9 13.4 20.2

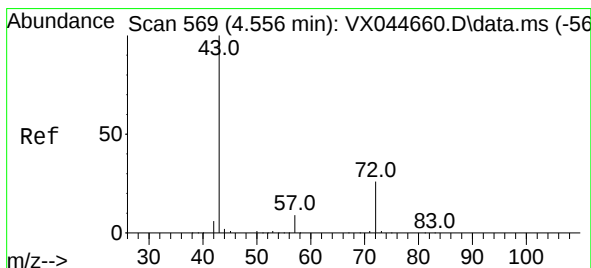
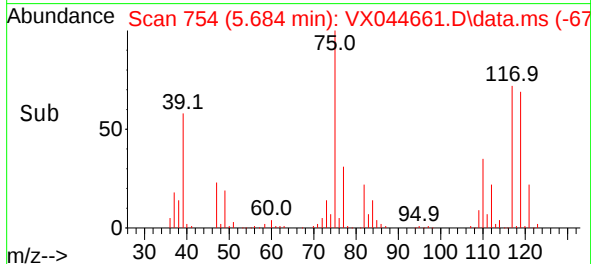
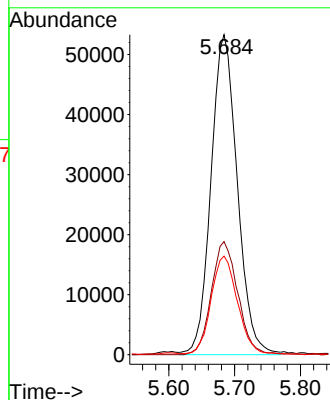
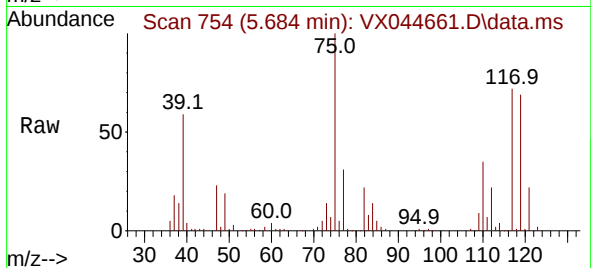




#29
1,1-Dichloropropene
Concen: 48.402 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

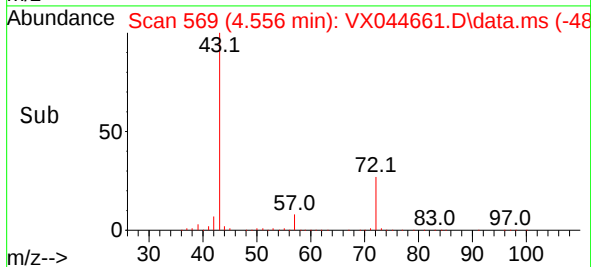
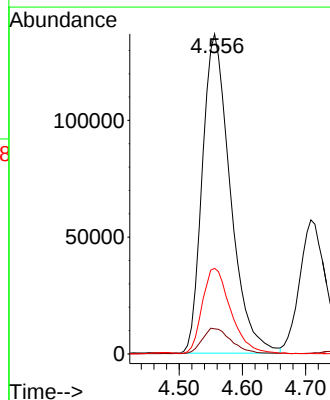
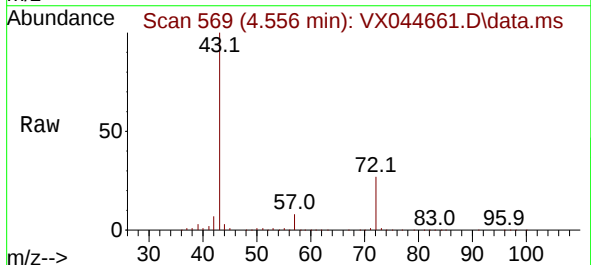
Instrument :
MSVOA_X
ClientSampleId :

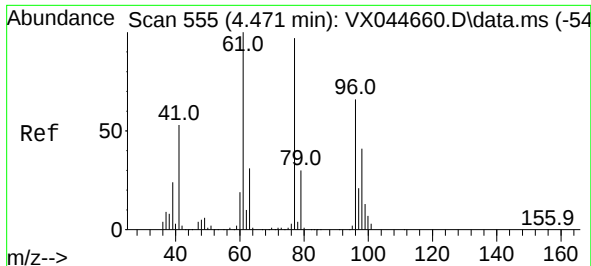
Tgt Ion: 75 Resp: 148511
Ion Ratio Lower Upper
75 100
110 35.3 0.0 69.4
77 30.9 0.0 59.8



#30
2-Butanone
Concen: 248.886 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 43 Resp: 419491
Ion Ratio Lower Upper
43 100
57 8.2 6.4 9.6
72 27.4 21.5 32.3





#31

2,2-Dichloropropane

Concen: 48.011 ug/l

RT: 4.465 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

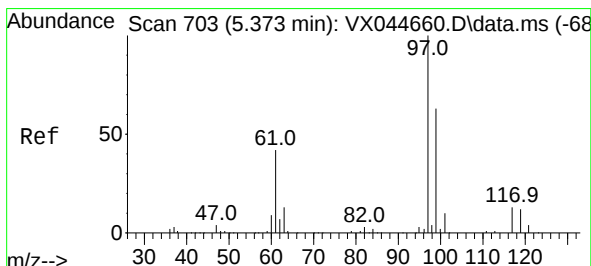
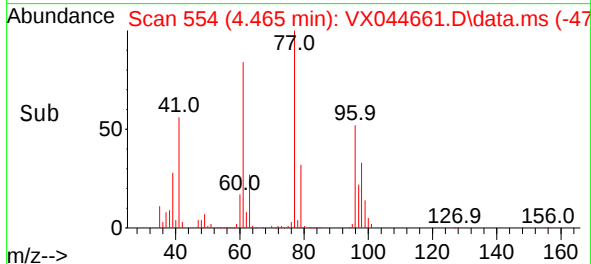
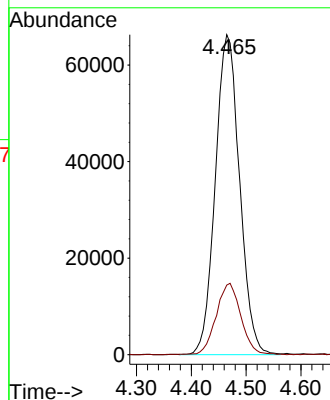
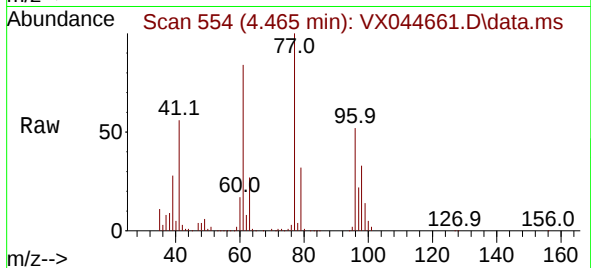
ClientSampleId :

Tgt Ion: 77 Resp: 203849

Ion Ratio Lower Upper

77 100

97 22.5 18.6 27.8



#32

1,1,1-Trichloroethane

Concen: 48.051 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

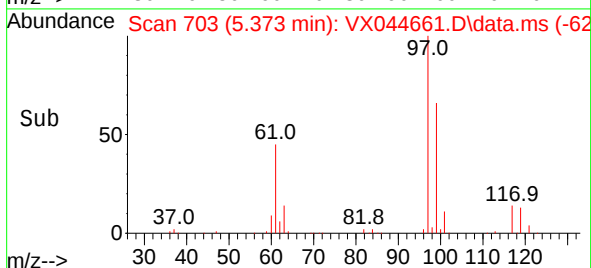
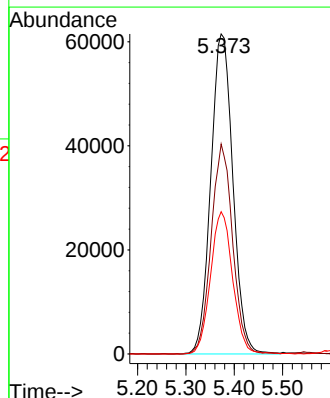
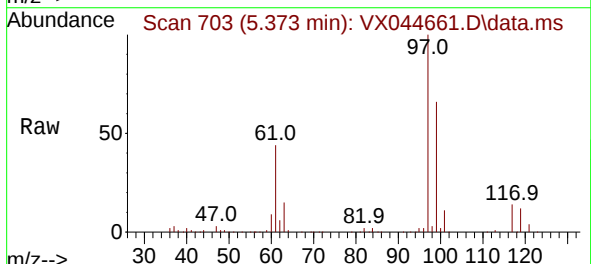
Tgt Ion: 97 Resp: 195383

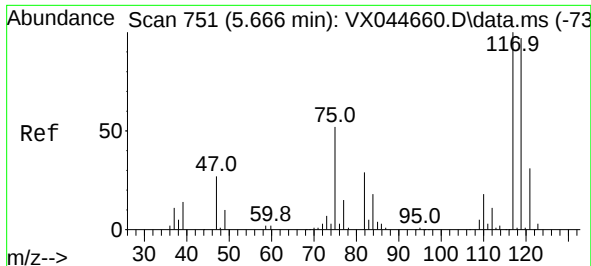
Ion Ratio Lower Upper

97 100

99 63.8 50.5 75.7

61 44.3 34.6 51.8

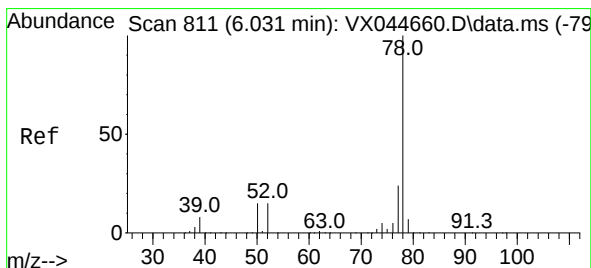
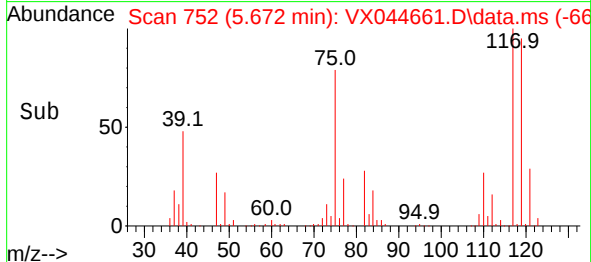
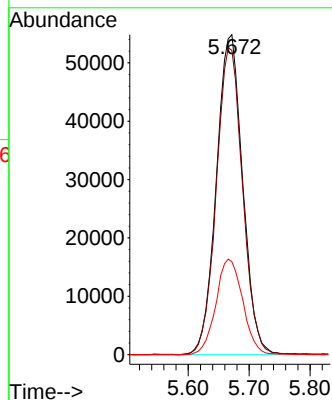
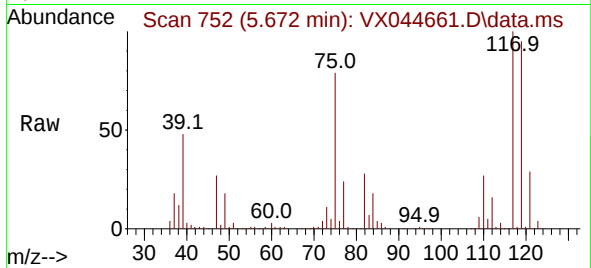




#33
Carbon Tetrachloride
Concen: 47.839 ug/l
RT: 5.672 min Scan# 751
Delta R.T. 0.006 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

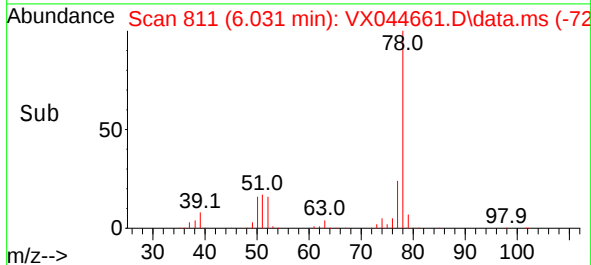
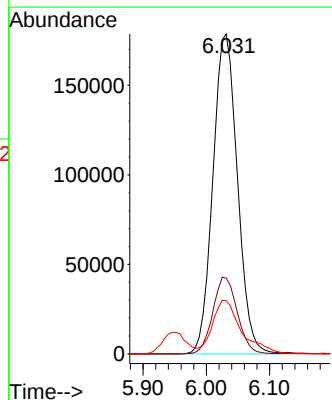
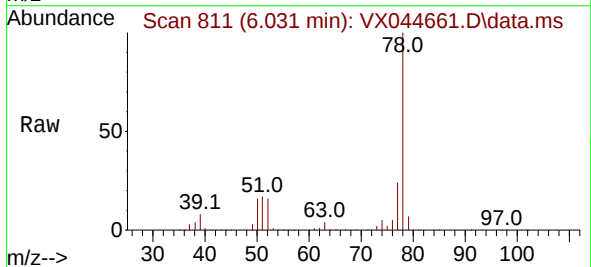
Instrument :
MSVOA_X
ClientSampleId :

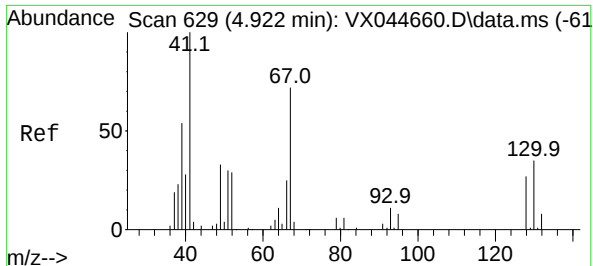
Tgt Ion:117 Resp: 164089
Ion Ratio Lower Upper
117 100
119 95.1 77.3 115.9
121 29.0 24.6 37.0



#34
Benzene
Concen: 49.118 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 78 Resp: 480821
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9
51 16.1 12.7 19.1





#35

Methacrylonitrile

Concen: 49.509 ug/l

RT: 4.916 min Scan# 61

Delta R.T. -0.006 min

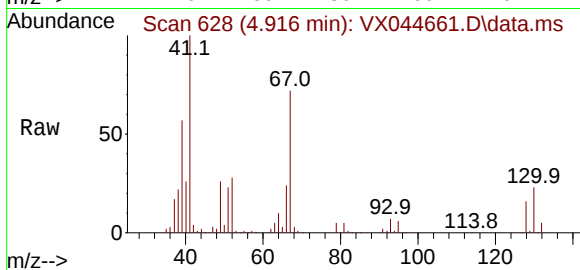
Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41 Resp: 93262

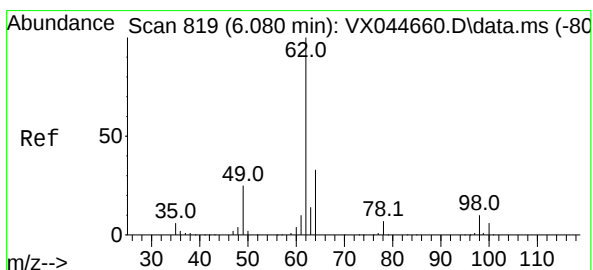
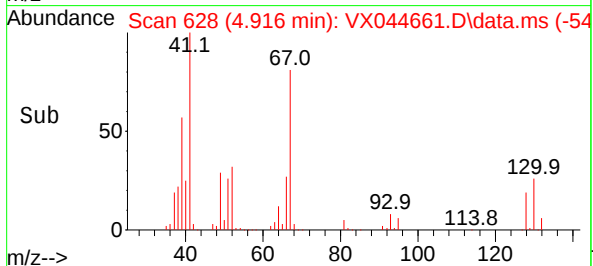
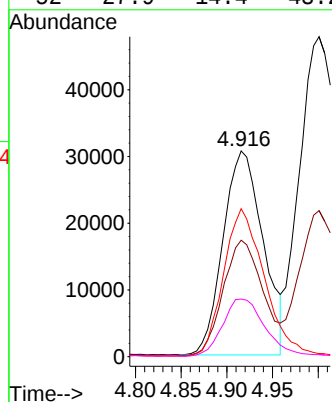
Ion Ratio Lower Upper

41 100

39 56.6 27.1 81.3

67 72.4 35.8 107.4

52 27.9 14.4 43.2



#36

1,2-Dichloroethane

Concen: 48.671 ug/l

RT: 6.080 min Scan# 819

Delta R.T. -0.000 min

Lab File: VX044661.D

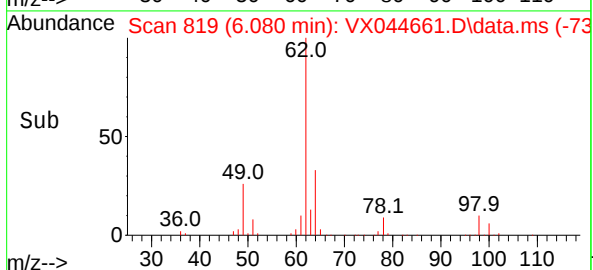
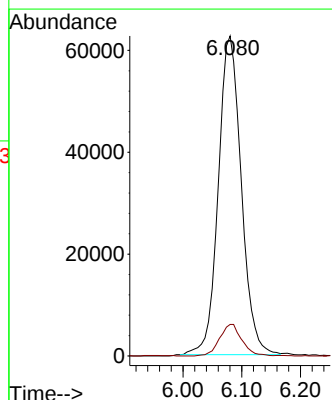
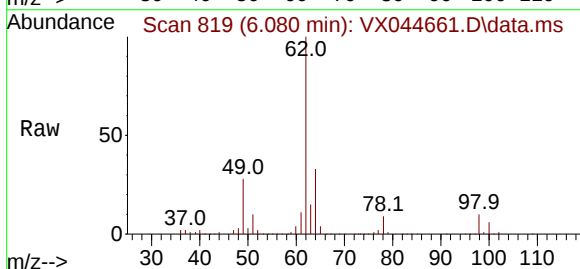
Acq: 16 Jan 2025 09:25

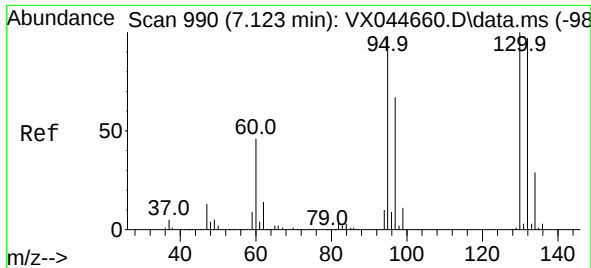
Tgt Ion: 62 Resp: 170346

Ion Ratio Lower Upper

62 100

98 9.6 7.4 11.2





#37

Trichloroethene

Concen: 48.998 ug/l

RT: 7.116 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

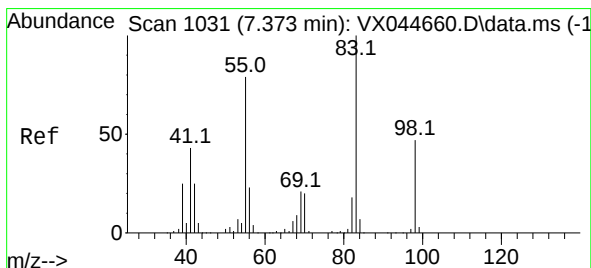
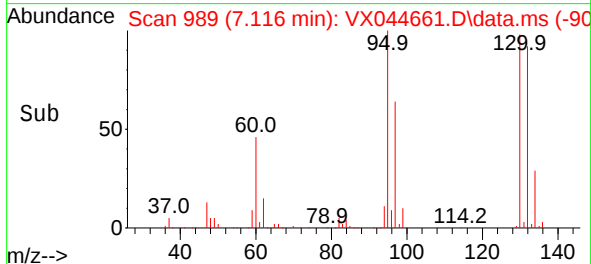
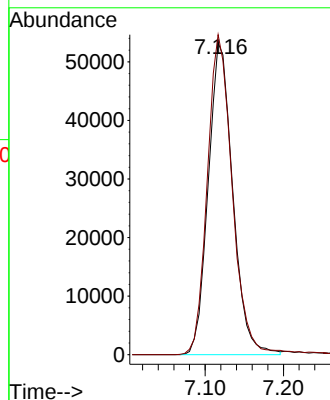
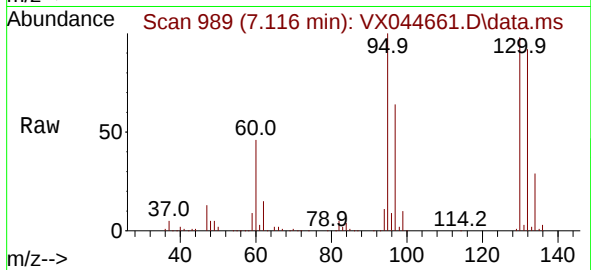
ClientSampleId :

Tgt Ion:130 Resp: 115805

Ion Ratio Lower Upper

130 100

95 102.4 78.2 117.4



#38

Methylcyclohexane

Concen: 47.170 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

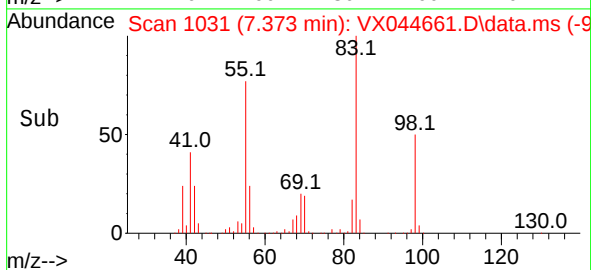
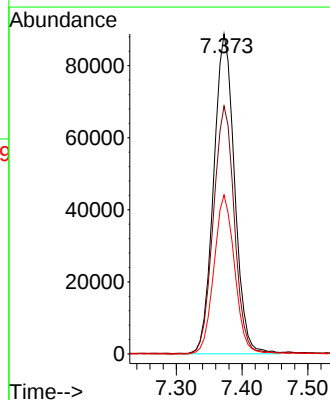
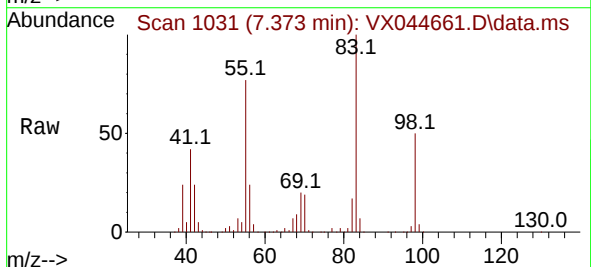
Tgt Ion: 83 Resp: 196645

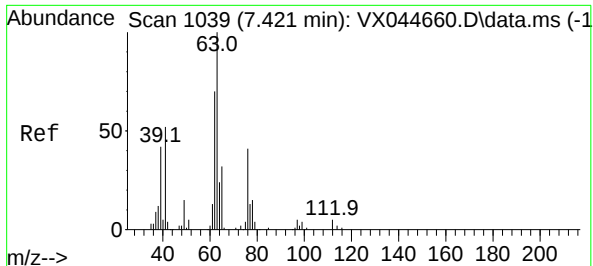
Ion Ratio Lower Upper

83 100

55 77.5 38.4 115.2

98 48.9 24.4 73.4





#39

1,2-Dichloropropane

Concen: 49.937 ug/l

RT: 7.427 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

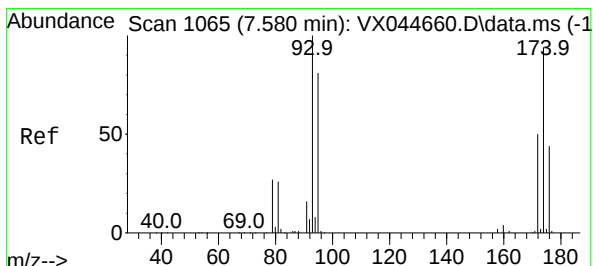
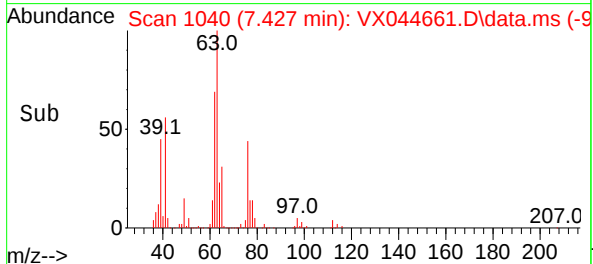
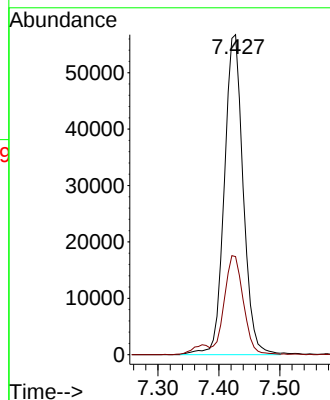
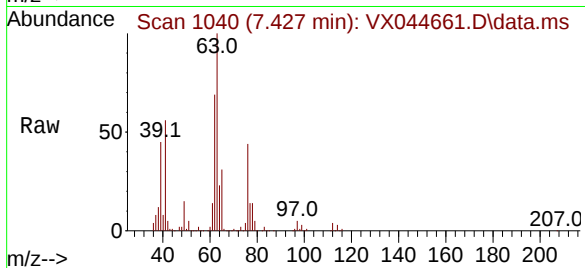
ClientSampleId :

Tgt Ion: 63 Resp: 121901

Ion Ratio Lower Upper

63 100

65 30.5 25.5 38.3



#40

Dibromomethane

Concen: 48.894 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

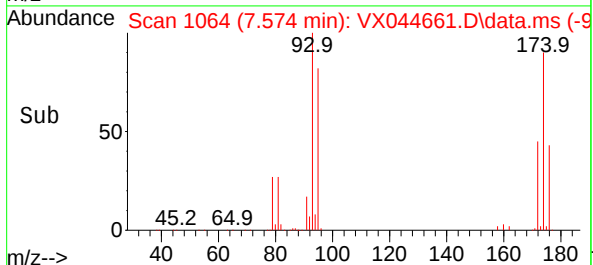
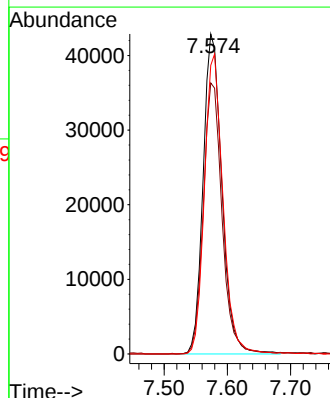
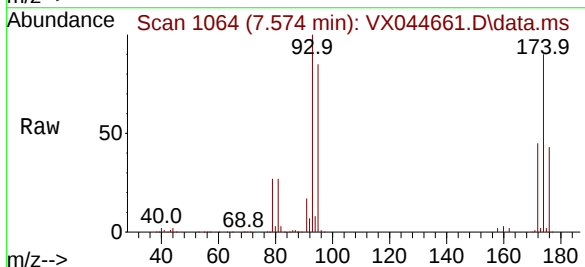
Tgt Ion: 93 Resp: 88733

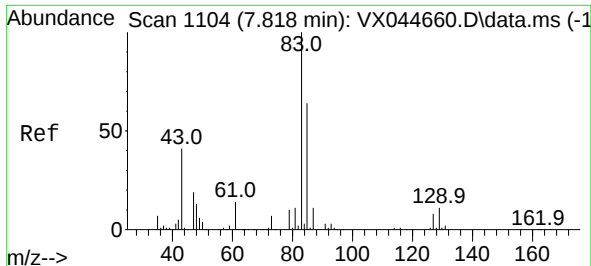
Ion Ratio Lower Upper

93 100

95 84.4 0.0 167.0

174 92.2 0.0 182.0

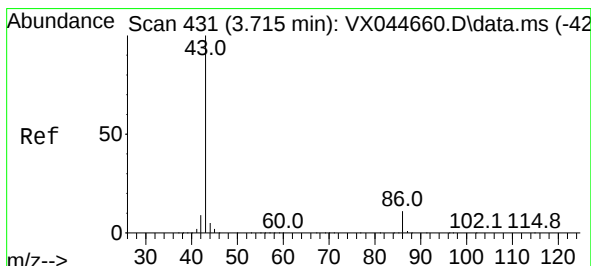
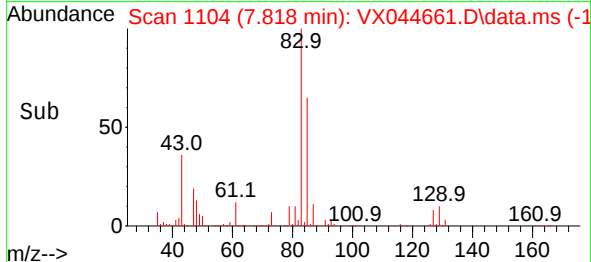
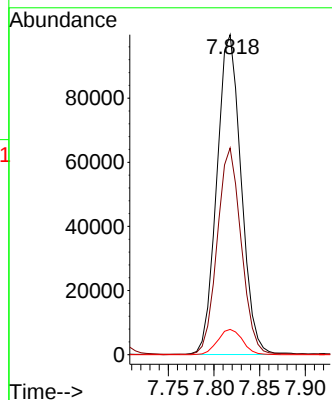
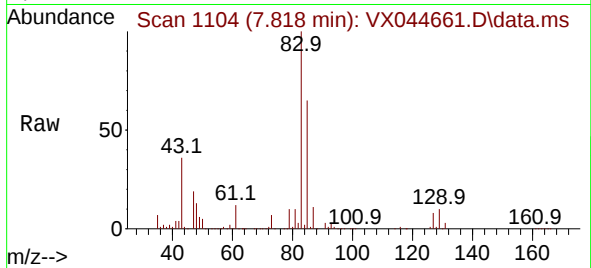




#41
Bromodichloromethane
Concen: 49.303 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

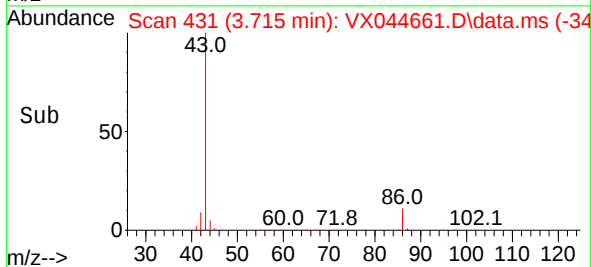
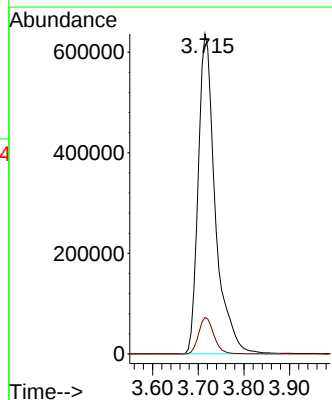
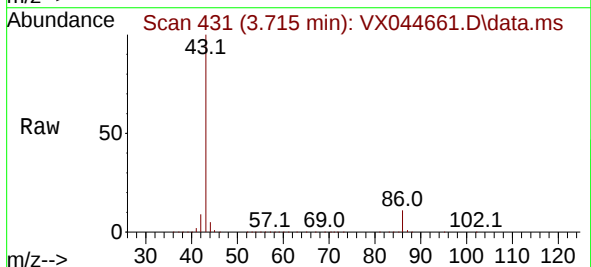
Instrument :
MSVOA_X
ClientSampleId :

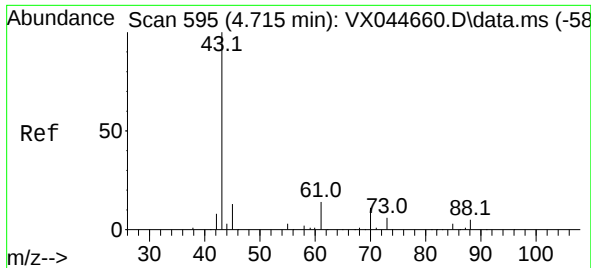
Tgt Ion: 83 Resp: 184753
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 7.9 6.5 9.7



#42
Vinyl Acetate
Concen: 246.012 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 43 Resp: 1646712
Ion Ratio Lower Upper
43 100
86 10.2 8.0 12.0





#43

Ethyl Acetate

Concen: 49.103 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

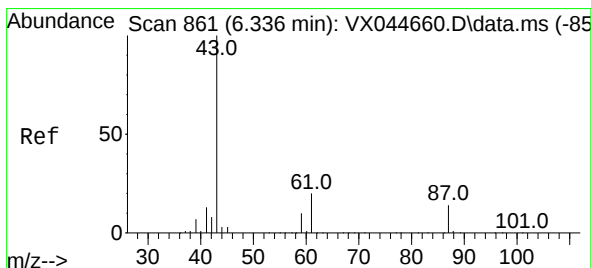
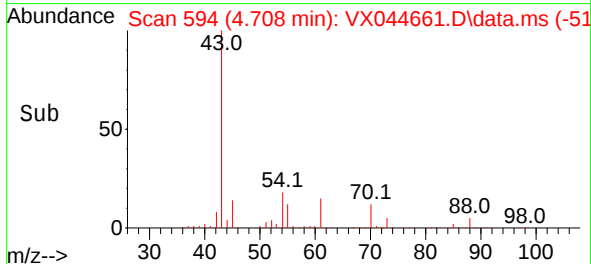
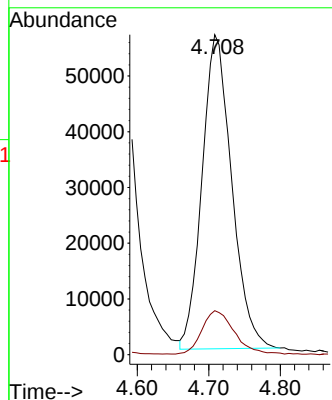
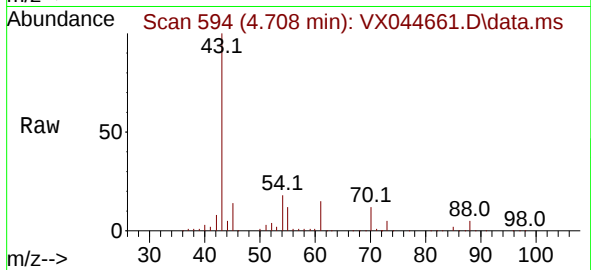
ClientSampleId :

Tgt Ion: 43 Resp: 162349

Ion Ratio Lower Upper

43 100

45 14.8 0.1 0.1#



#44

Isopropyl Acetate

Concen: 49.493 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044661.D

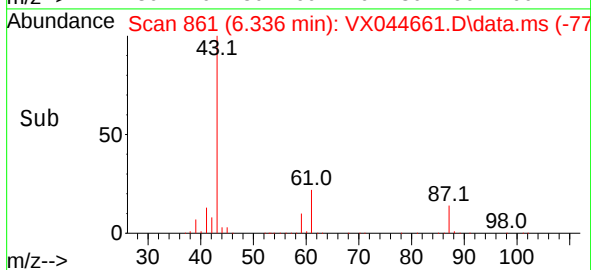
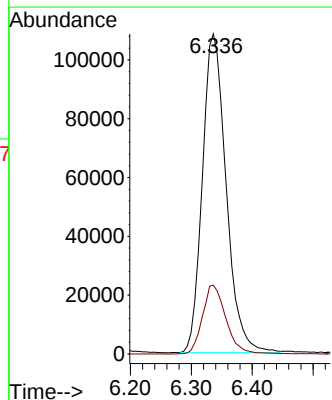
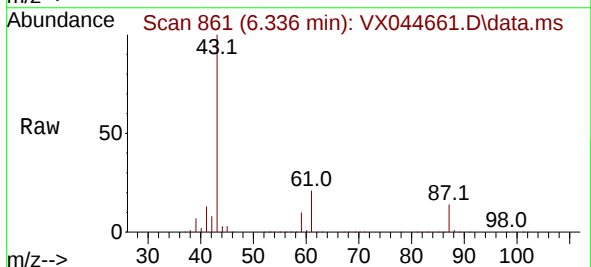
Acq: 16 Jan 2025 09:25

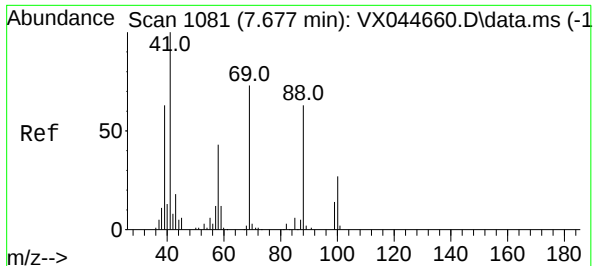
Tgt Ion: 43 Resp: 293976

Ion Ratio Lower Upper

43 100

61 21.3 16.2 24.4





#45

1,4-Dioxane

Concen: 1003.041 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :

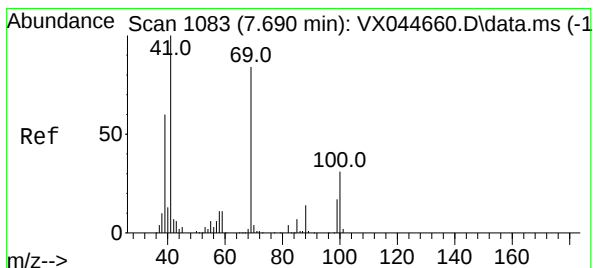
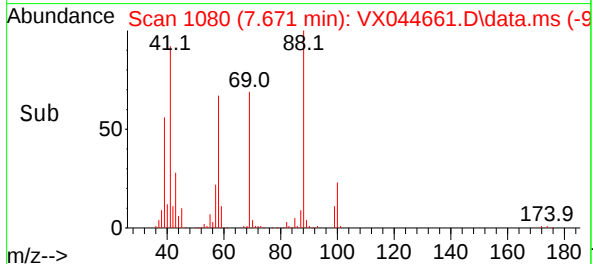
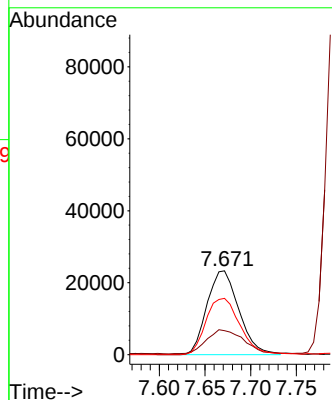
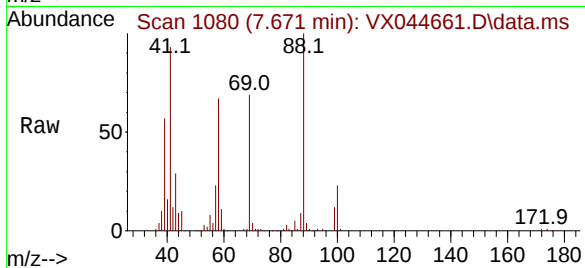
Tgt Ion: 88 Resp: 56732

Ion Ratio Lower Upper

88 100

43 32.1 25.9 38.9

58 71.3 58.9 88.3



#46

Methyl methacrylate

Concen: 50.033 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

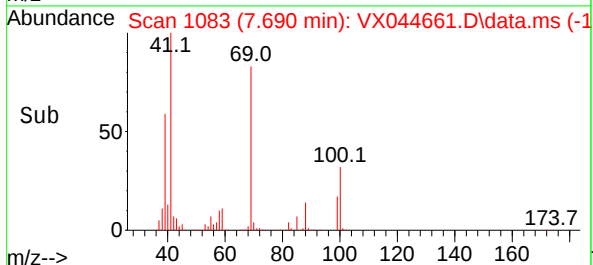
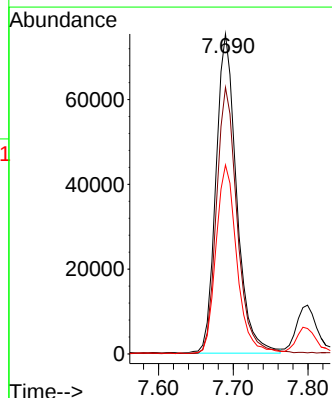
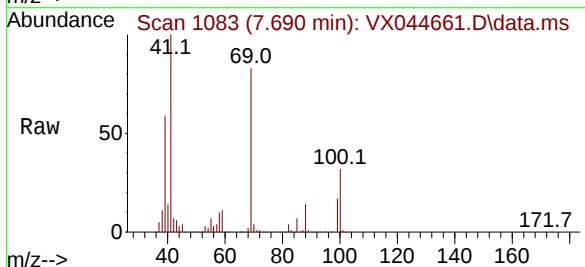
Tgt Ion: 41 Resp: 145468

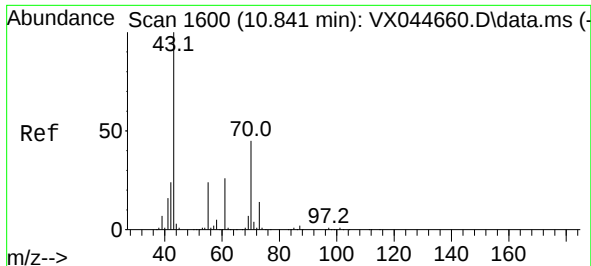
Ion Ratio Lower Upper

41 100

69 83.3 41.9 125.7

39 58.8 30.1 90.3





#47

n-amy1 Acetate

Concen: 49.948 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

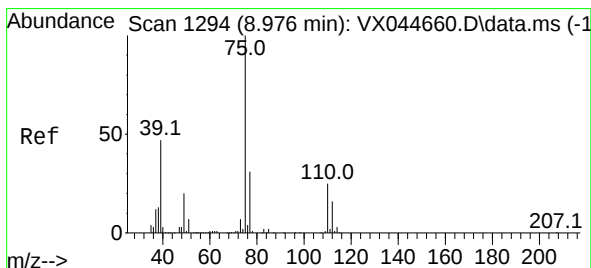
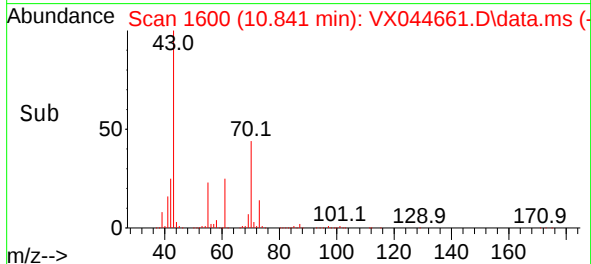
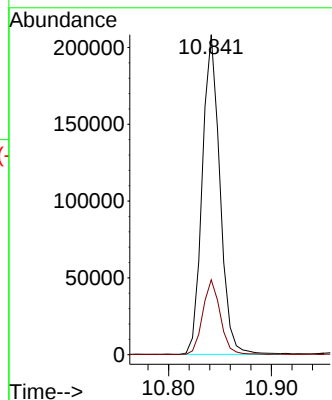
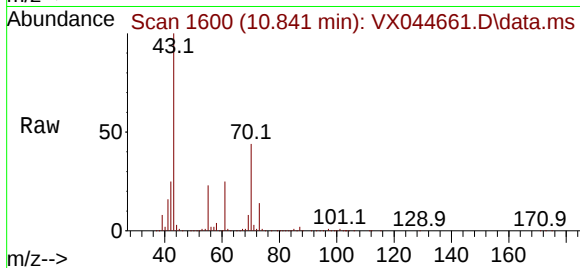
ClientSampleId :

Tgt Ion: 43 Resp: 248981

Ion Ratio Lower Upper

43 100

55 23.0 18.9 28.3



#48

t-1,3-Dichloropropene

Concen: 50.138 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044661.D

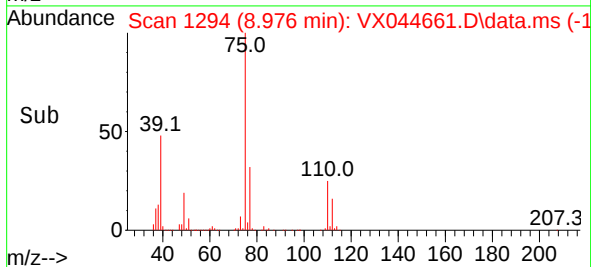
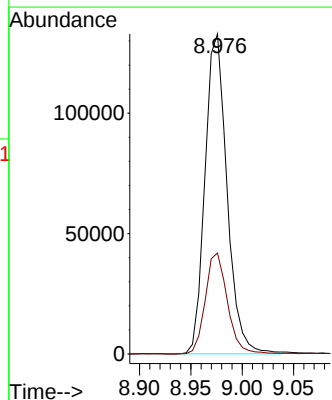
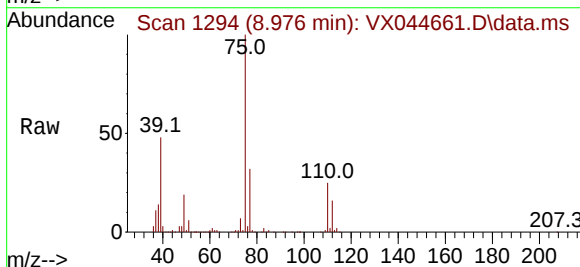
Acq: 16 Jan 2025 09:25

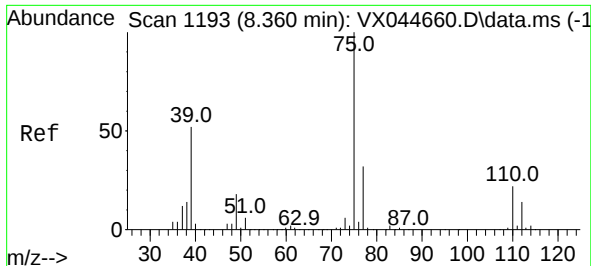
Tgt Ion: 75 Resp: 198307

Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

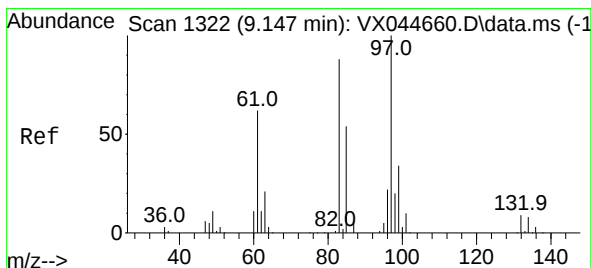
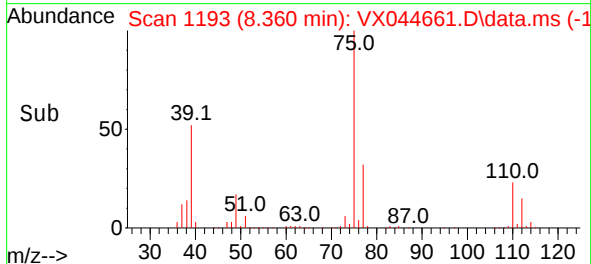
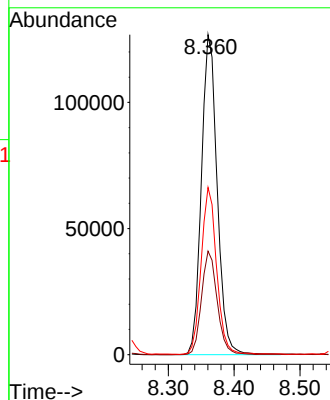
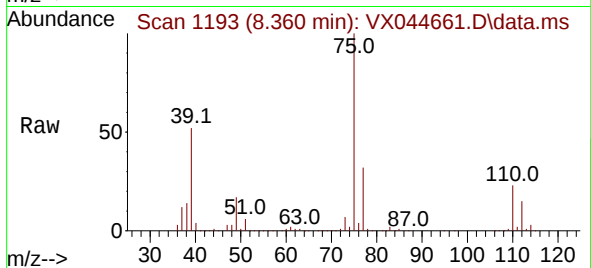




#49
 cis-1,3-Dichloropropene
 Concen: 49.856 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX044661.D
 Acq: 16 Jan 2025 09:25

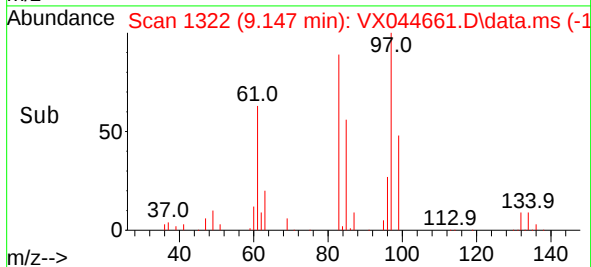
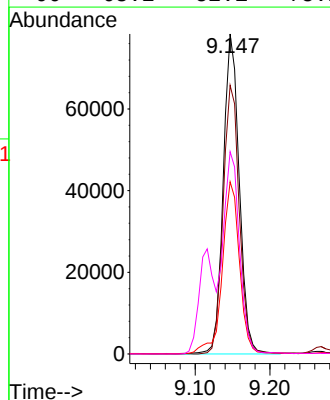
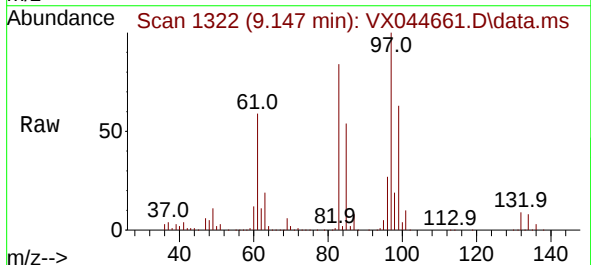
Instrument :
 MSVOA_X
 ClientSampleId :

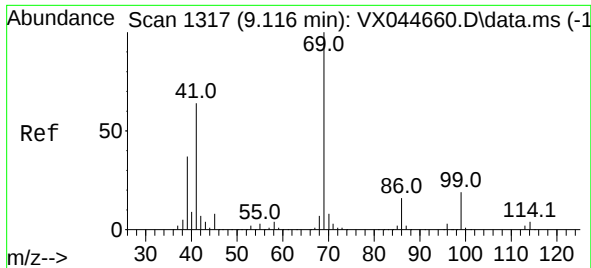
Tgt Ion: 75 Resp: 211446
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 52.1 41.4 62.0



#50
 1,1,2-Trichloroethane
 Concen: 50.024 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX044661.D
 Acq: 16 Jan 2025 09:25

Tgt Ion: 97 Resp: 117115
 Ion Ratio Lower Upper
 97 100
 83 83.8 69.2 103.8
 85 53.8 44.8 67.2
 99 63.2 52.1 78.1

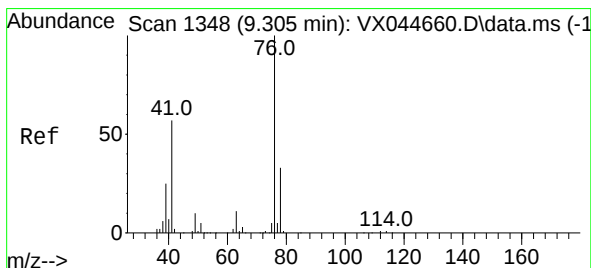
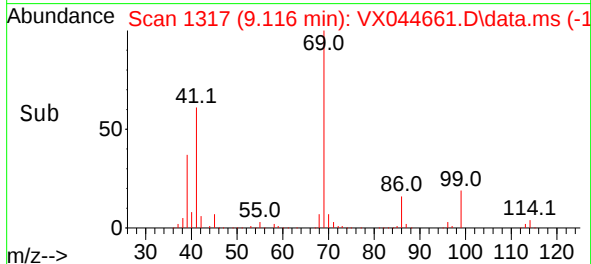
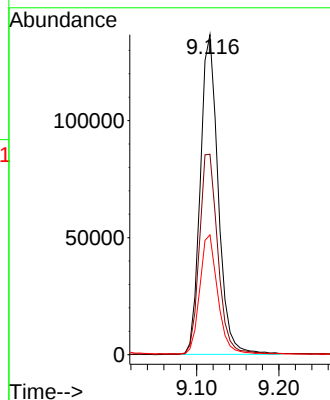
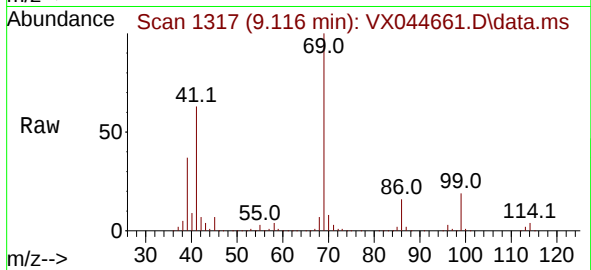




#51
Ethyl methacrylate
Concen: 50.954 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

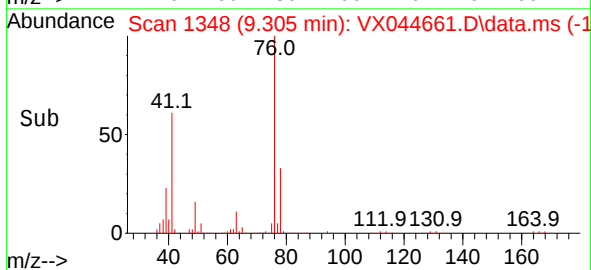
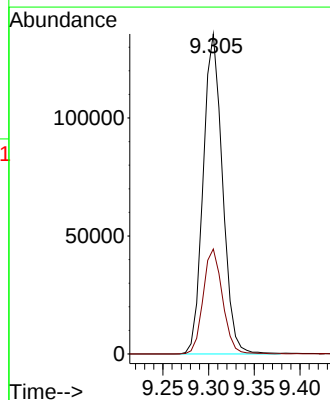
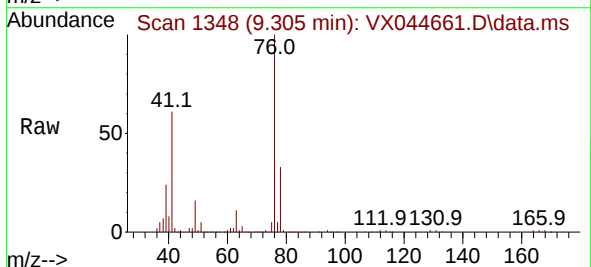
Instrument :
MSVOA_X
ClientSampleId :

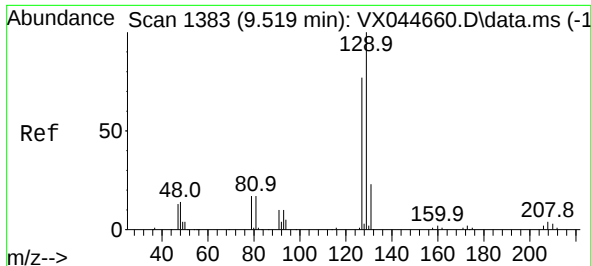
Tgt Ion: 69 Resp: 206891
Ion Ratio Lower Upper
69 100
41 62.5 32.0 96.0
39 37.3 18.6 55.6



#52
1,3-Dichloropropane
Concen: 49.275 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 76 Resp: 199192
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.0





#53

Dibromochloromethane

Concen: 49.404 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

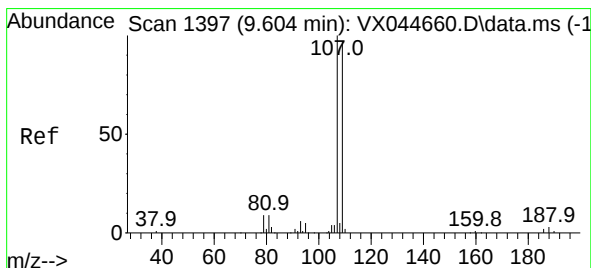
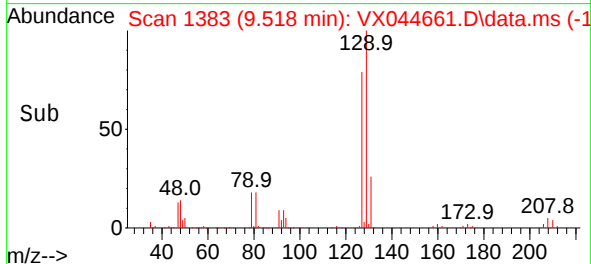
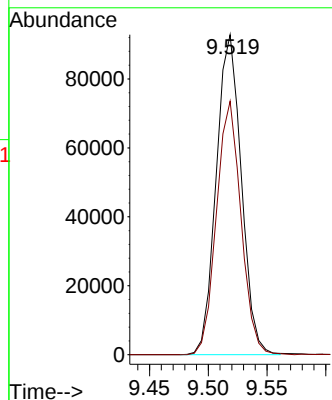
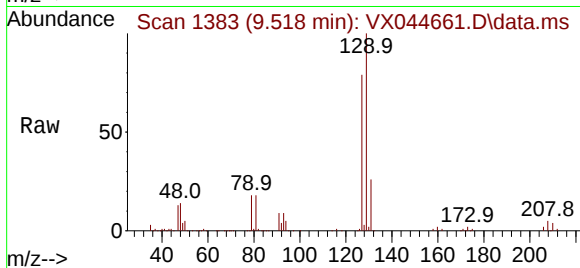
ClientSampleId :

Tgt Ion:129 Resp: 137982

Ion Ratio Lower Upper

129 100

127 77.5 37.8 113.4



#54

1,2-Dibromoethane

Concen: 49.646 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX044661.D

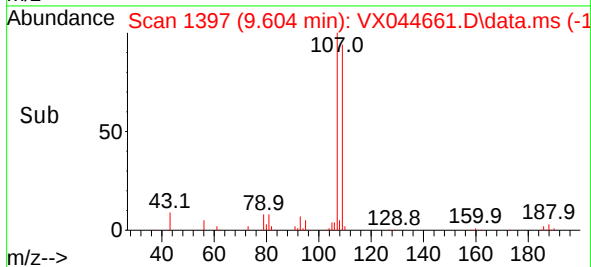
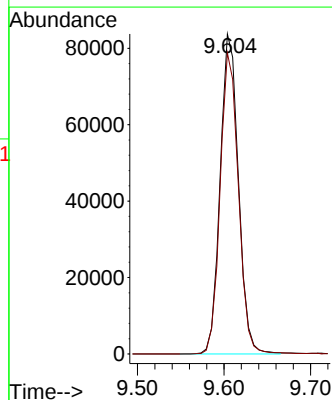
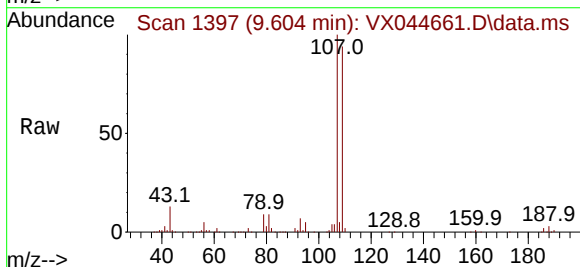
Acq: 16 Jan 2025 09:25

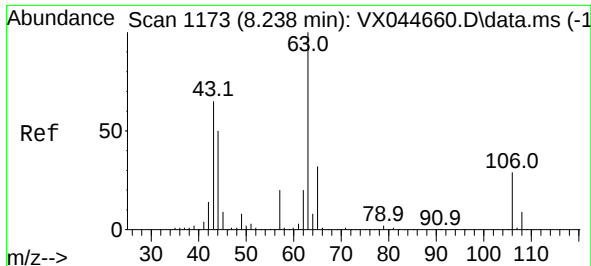
Tgt Ion:107 Resp: 122664

Ion Ratio Lower Upper

107 100

109 94.2 75.5 113.3





#55

2-Chloroethyl vinyl ether

Concen: 252.154 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :

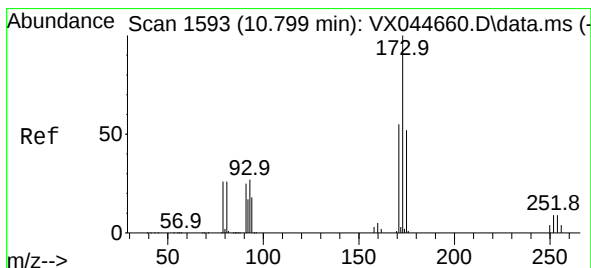
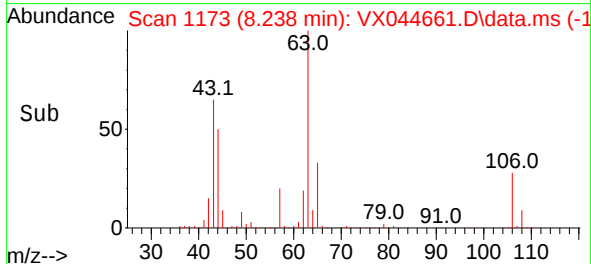
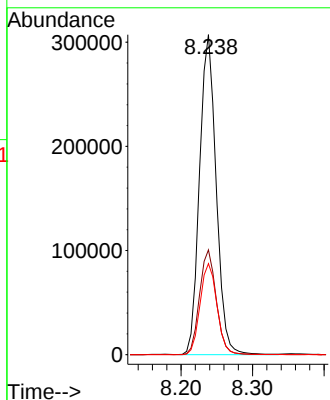
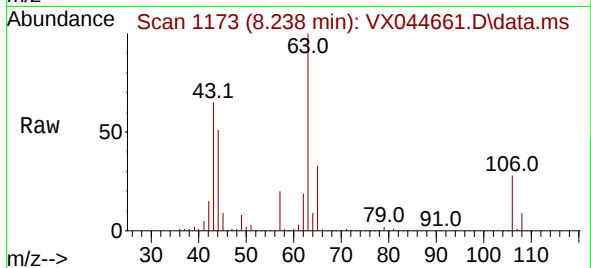
Tgt Ion: 63 Resp: 496129

Ion Ratio Lower Upper

63 100

65 32.7 25.8 38.6

106 28.9 23.1 34.7



#56

Bromoform

Concen: 49.868 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

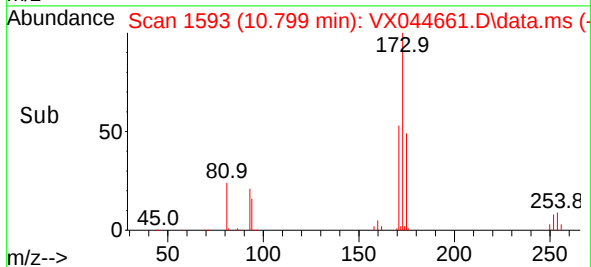
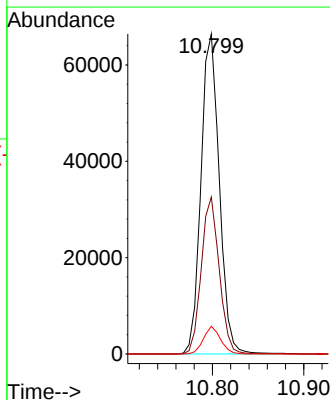
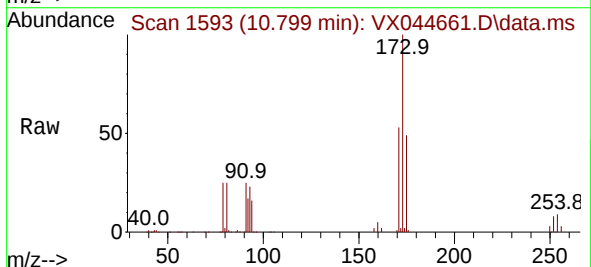
Tgt Ion:173 Resp: 92355

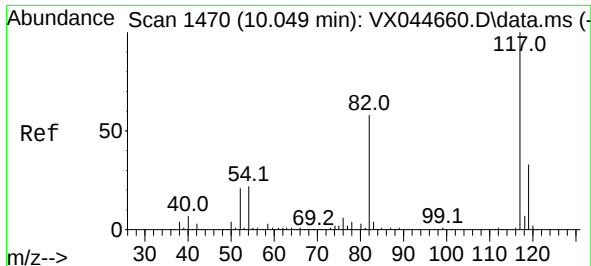
Ion Ratio Lower Upper

173 100

175 47.9 39.0 58.6

254 8.0 6.5 9.7





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :

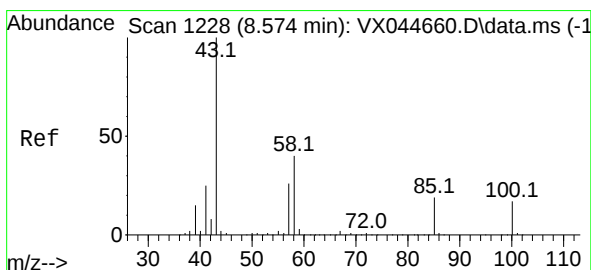
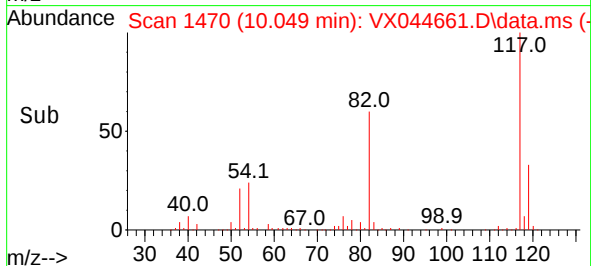
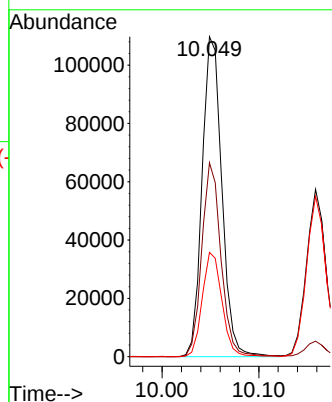
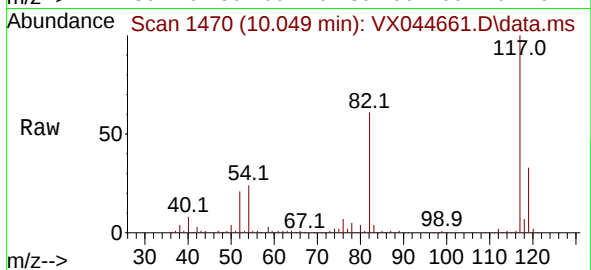
Tgt Ion:117 Resp: 156058

Ion Ratio Lower Upper

117 100

82 58.7 45.8 68.6

119 32.6 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 244.450 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

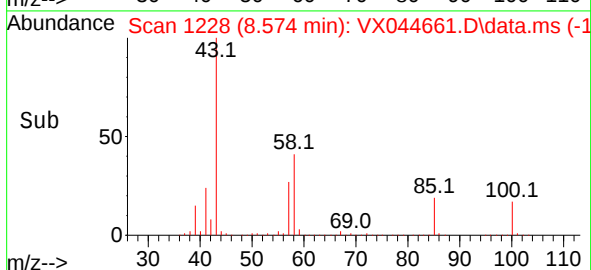
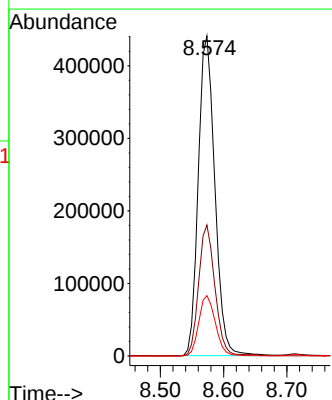
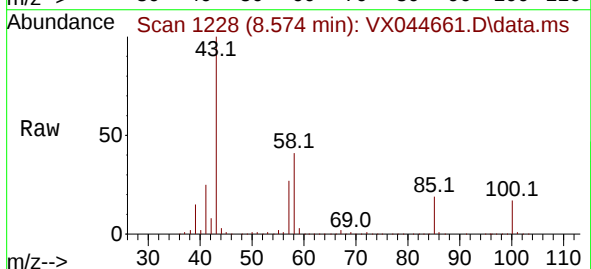
Tgt Ion: 43 Resp: 804113

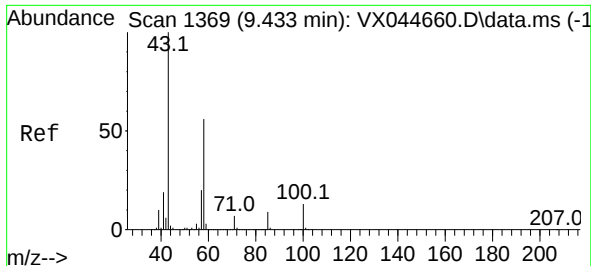
Ion Ratio Lower Upper

43 100

58 40.1 31.7 47.5

85 18.9 15.0 22.6





#59

2-Hexanone

Concen: 243.566 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :

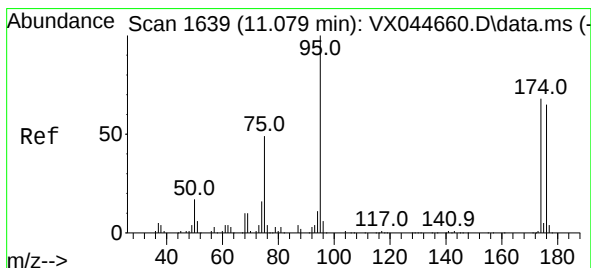
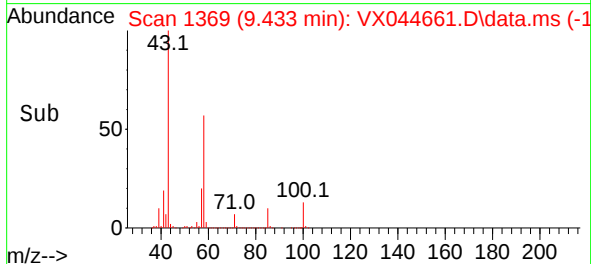
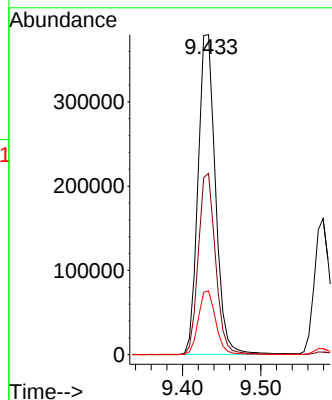
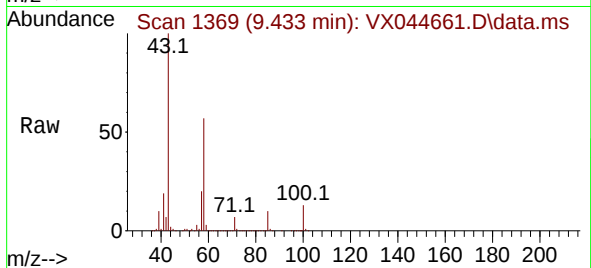
Tgt Ion: 43 Resp: 586563

Ion Ratio Lower Upper

43 100

58 56.1 44.4 66.6

57 20.0 15.5 23.3



#60

4-Bromofluorobenzene

Concen: 30.281 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

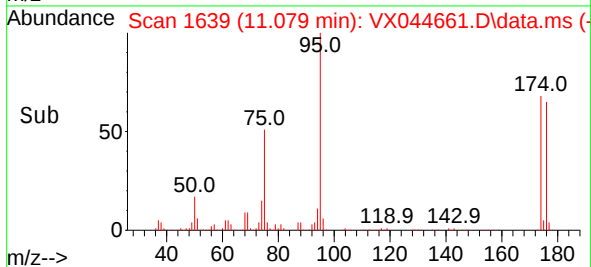
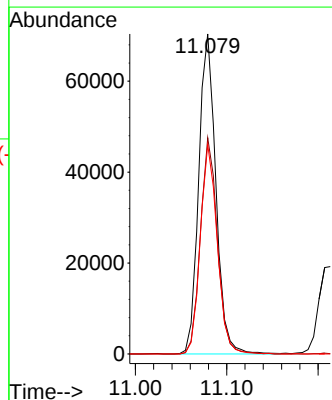
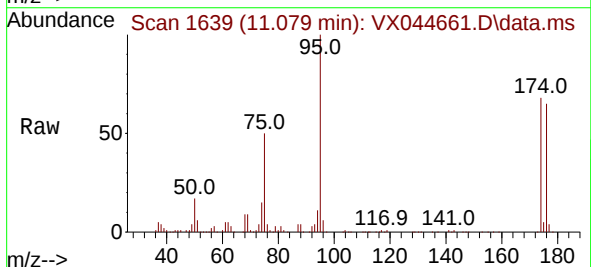
Tgt Ion: 95 Resp: 91788

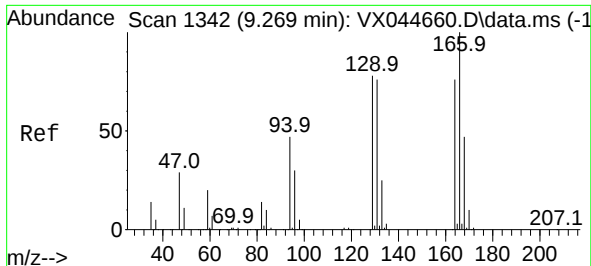
Ion Ratio Lower Upper

95 100

174 66.9 54.6 81.8

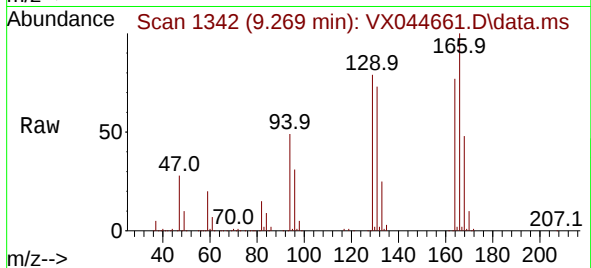
176 64.6 52.8 79.2



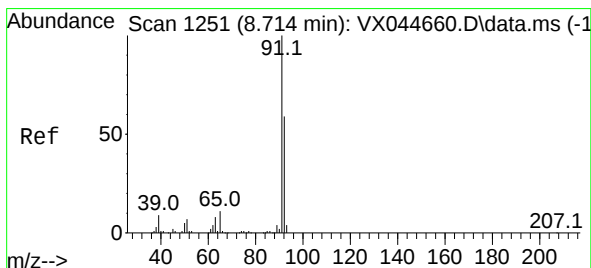
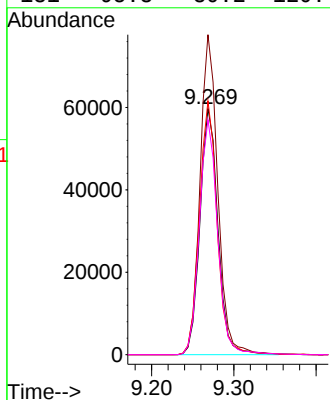
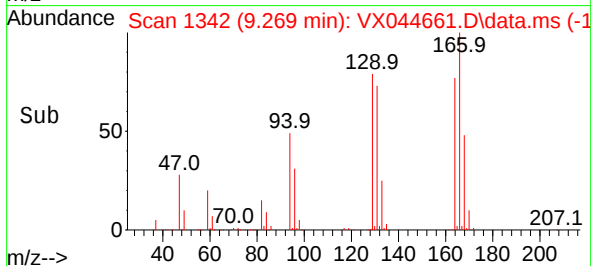


#61
Tetrachloroethene
Concen: 48.479 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

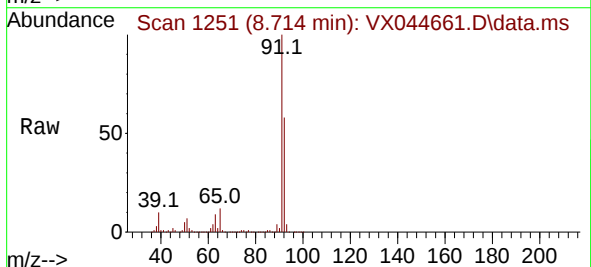
Instrument :
MSVOA_X
ClientSampleId :



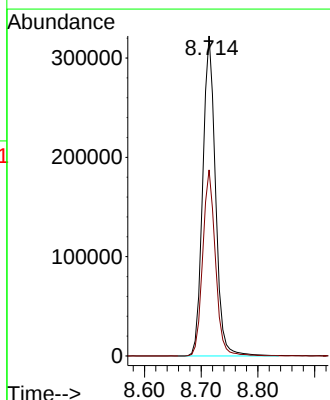
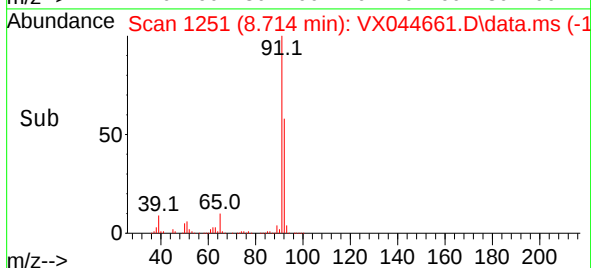
Tgt Ion:164 Resp: 90750
Ion Ratio Lower Upper
164 100
166 130.0 105.6 158.4
129 103.0 82.8 124.2
131 95.3 80.2 120.4

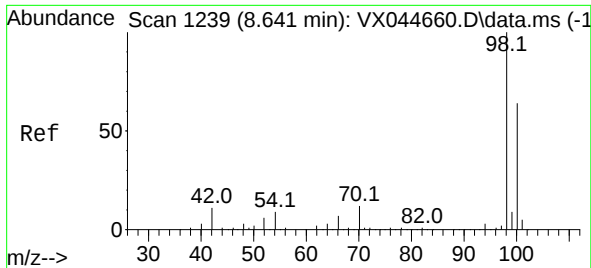


#62
Toluene
Concen: 48.978 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25



Tgt Ion: 91 Resp: 503289
Ion Ratio Lower Upper
91 100
92 57.9 47.3 70.9

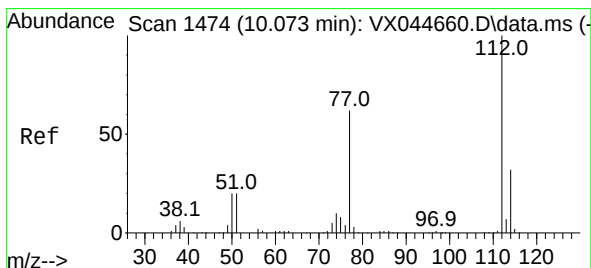
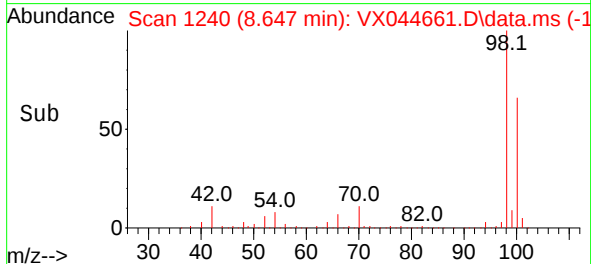
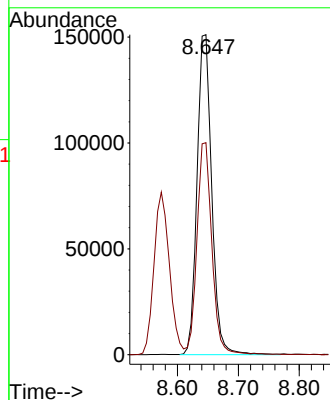
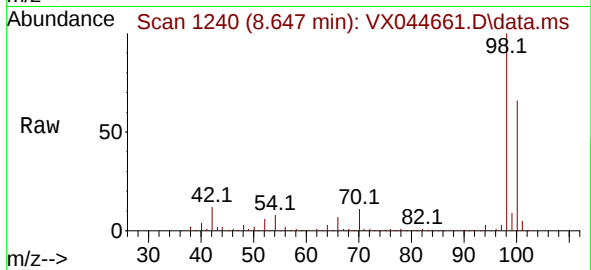




#63
Toluene-d8
Concen: 29.819 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

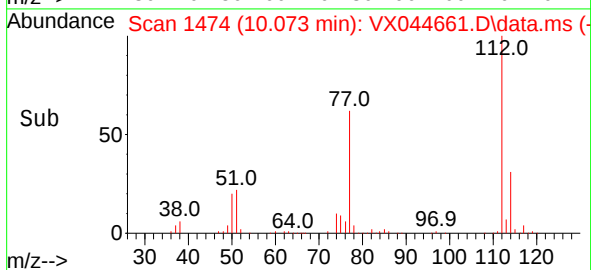
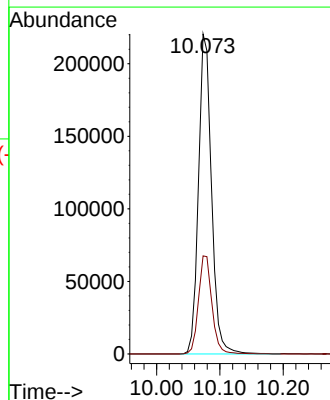
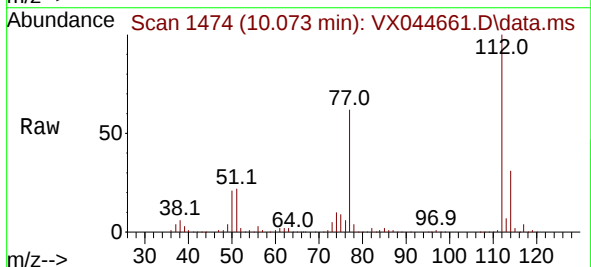
Instrument :
MSVOA_X
ClientSampleId :

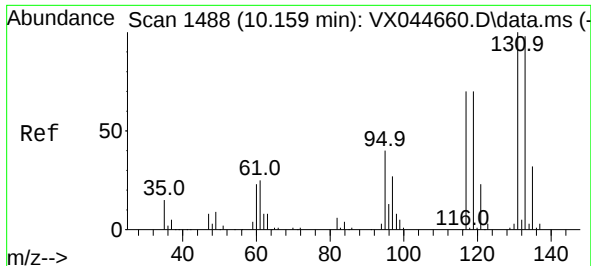
Tgt Ion: 98 Resp: 253105
Ion Ratio Lower Upper
98 100
100 67.4 53.6 80.4



#64
Chlorobenzene
Concen: 49.533 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 112 Resp: 316113
Ion Ratio Lower Upper
112 100
114 30.7 25.5 38.3





#65

1,1,1,2-Tetrachloroethane

Concen: 49.083 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :

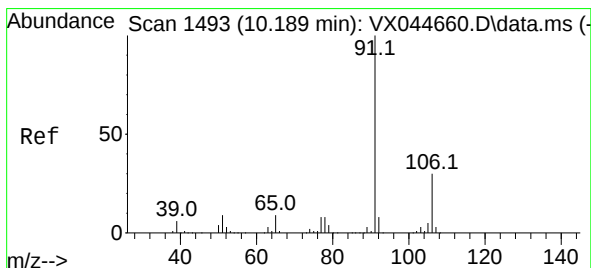
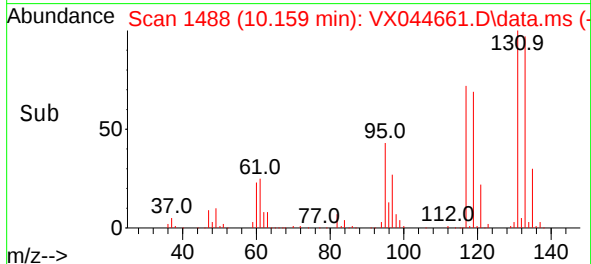
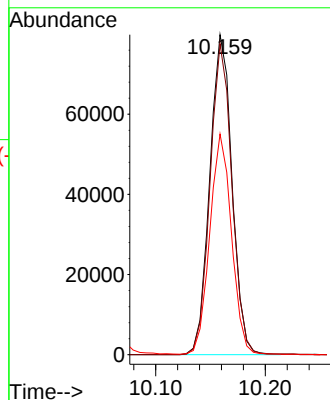
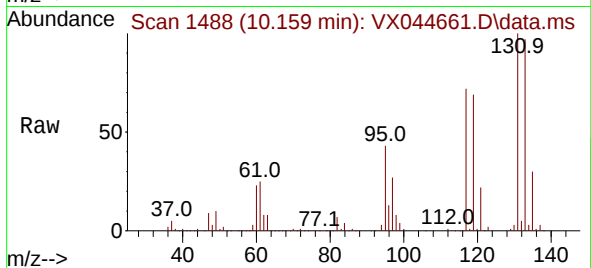
Tgt Ion:131 Resp: 112521

Ion Ratio Lower Upper

131 100

133 95.5 0.0 192.4

119 67.6 0.0 133.4



#66

Ethyl Benzene

Concen: 49.310 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044661.D

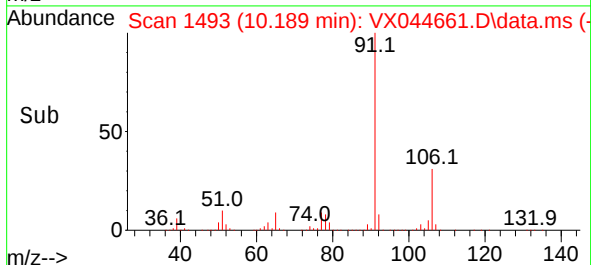
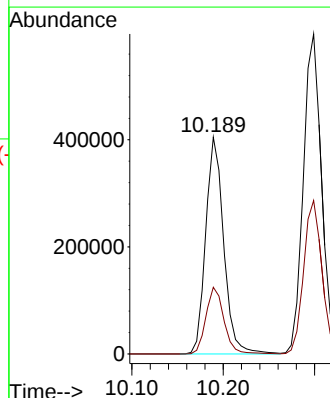
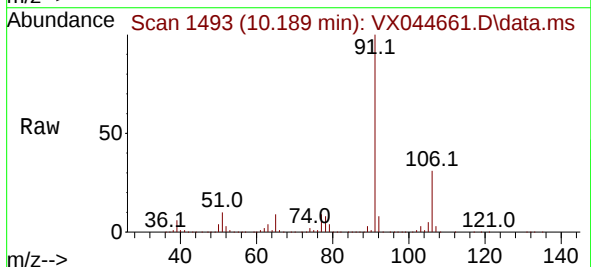
Acq: 16 Jan 2025 09:25

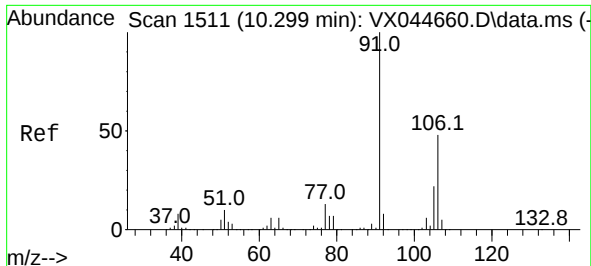
Tgt Ion: 91 Resp: 552973

Ion Ratio Lower Upper

91 100

106 30.8 24.0 36.0





#67

m/p-Xylenes

Concen: 98.422 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

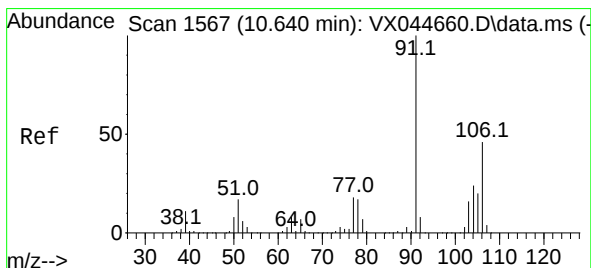
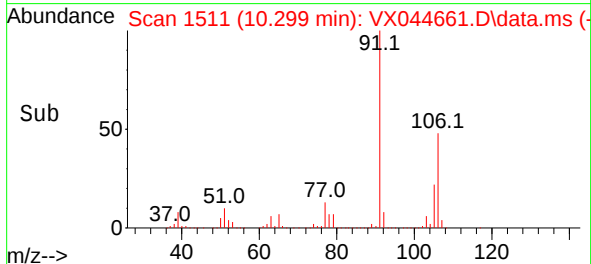
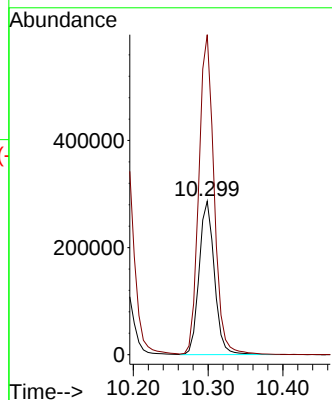
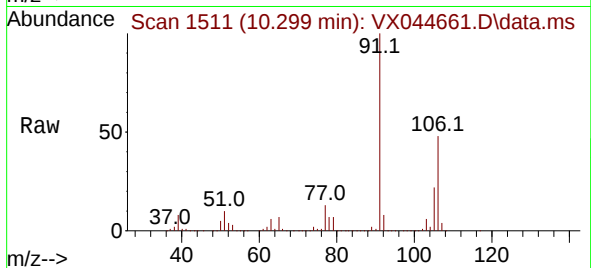
ClientSampleId :

Tgt Ion:106 Resp: 405714

Ion Ratio Lower Upper

106 100

91 207.7 166.8 250.2



#68

o-Xylene

Concen: 49.454 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044661.D

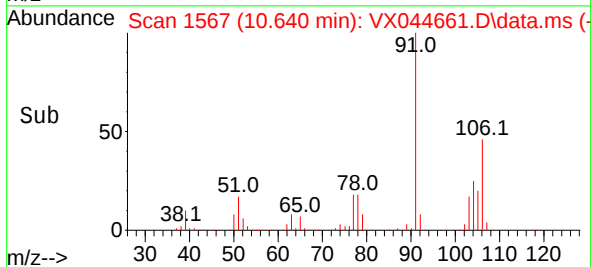
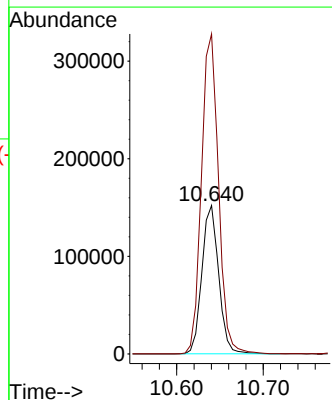
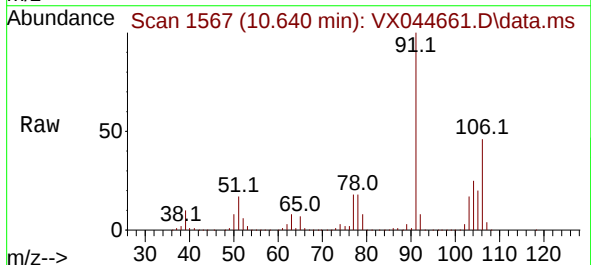
Acq: 16 Jan 2025 09:25

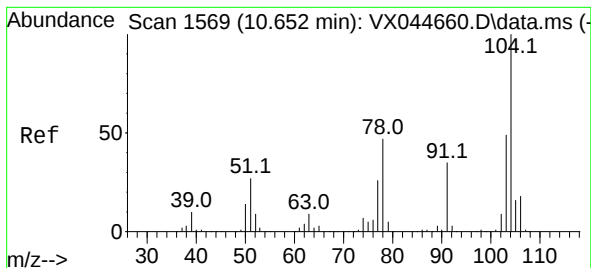
Tgt Ion:106 Resp: 204604

Ion Ratio Lower Upper

106 100

91 218.7 109.7 329.1





#69

Styrene

Concen: 49.440 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :

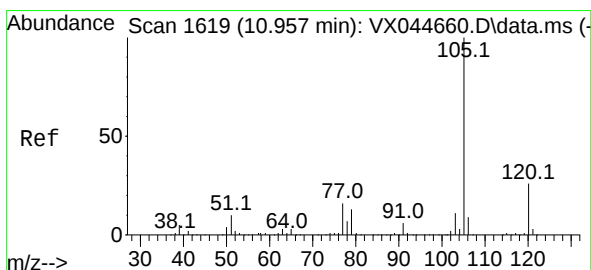
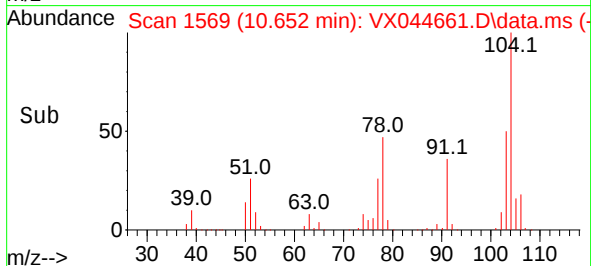
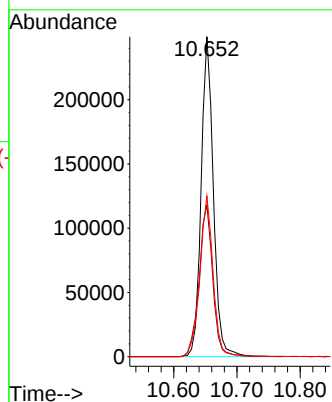
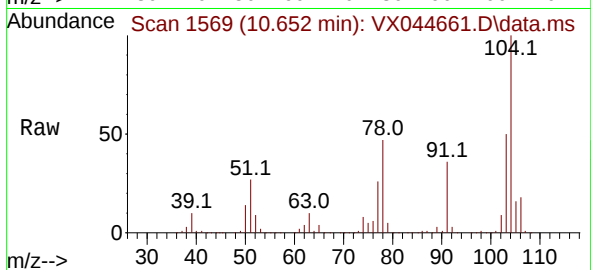
Tgt Ion:104 Resp: 335834

Ion Ratio Lower Upper

104 100

78 52.9 42.0 63.0

103 54.2 43.1 64.7



#70

Isopropylbenzene

Concen: 48.560 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044661.D

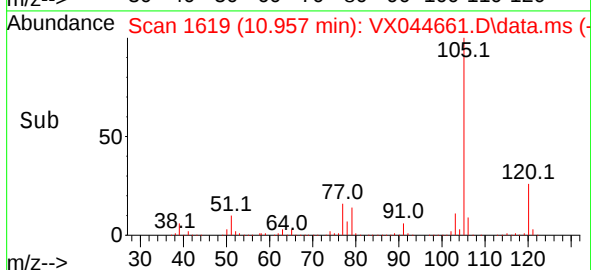
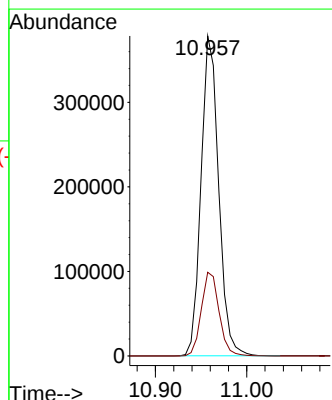
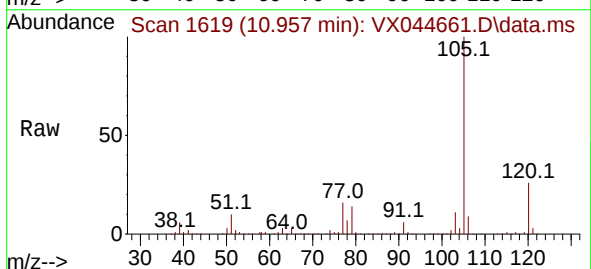
Acq: 16 Jan 2025 09:25

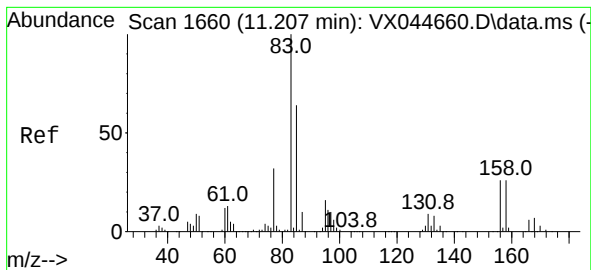
Tgt Ion:105 Resp: 505061

Ion Ratio Lower Upper

105 100

120 26.4 18.6 34.6

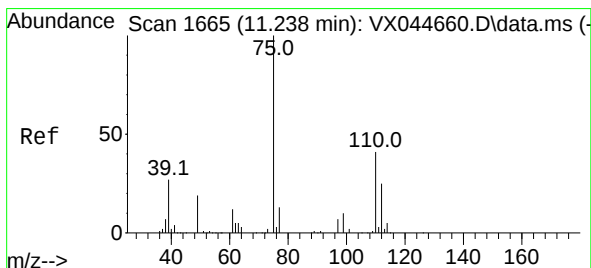
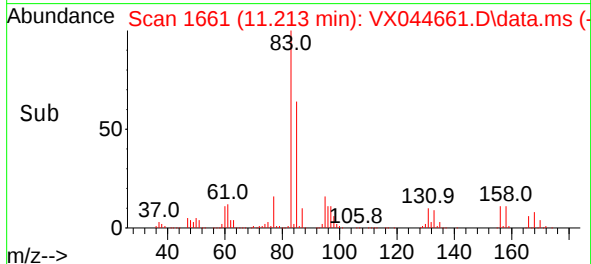
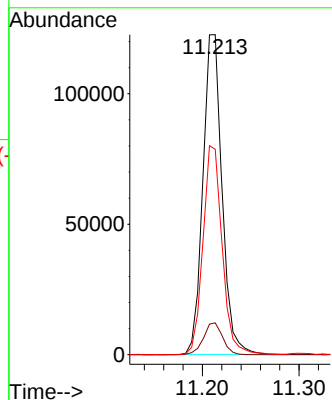
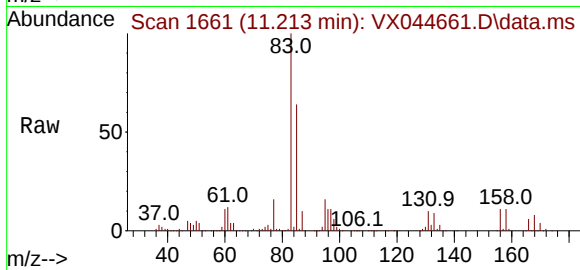




#71
 1,1,2,2-Tetrachloroethane
 Concen: 48.244 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX044661.D
 Acq: 16 Jan 2025 09:25

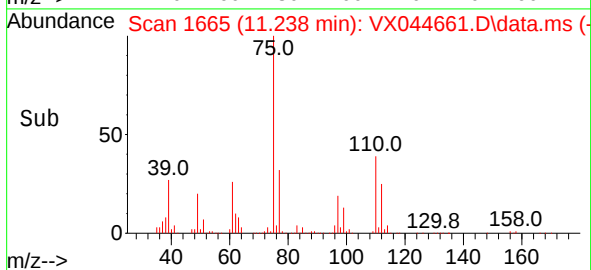
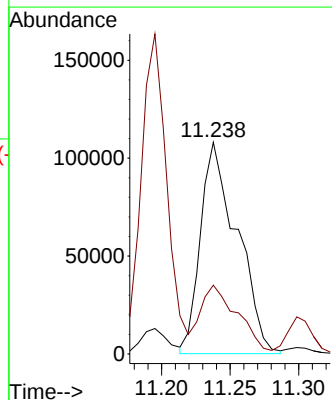
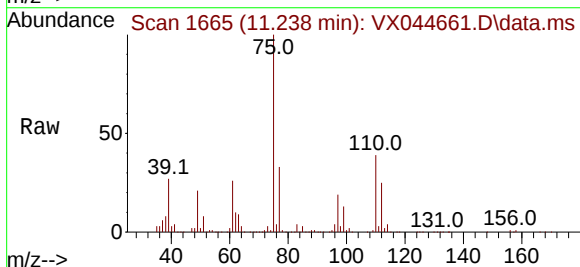
Instrument :
 MSVOA_X
 ClientSampleId :

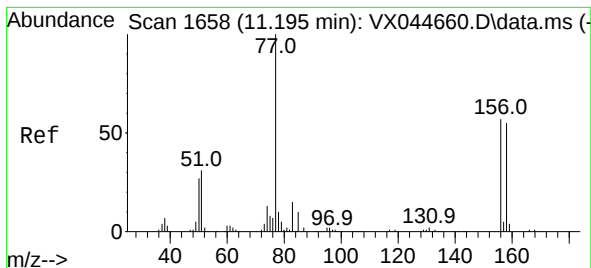
Tgt Ion: 83 Resp: 168965
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 65.6 33.0 99.0



#72
 1,2,3-Trichloropropane
 Concen: 68.150 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044661.D
 Acq: 16 Jan 2025 09:25

Tgt Ion: 75 Resp: 200465
 Ion Ratio Lower Upper
 75 100
 77 33.2 0.0 83.0





#73

Bromobenzene

Concen: 49.194 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :

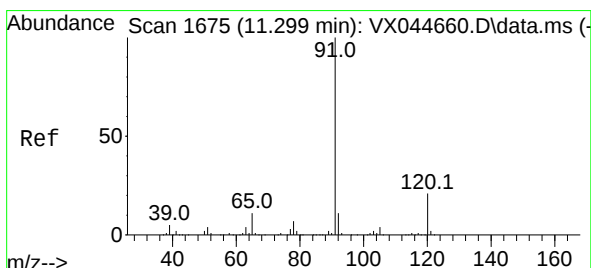
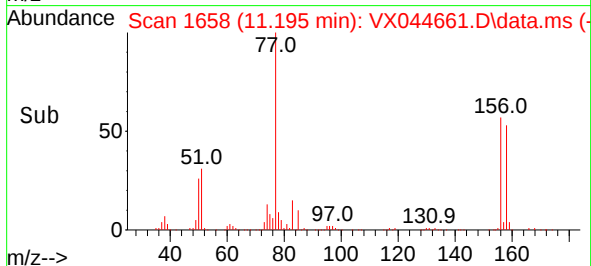
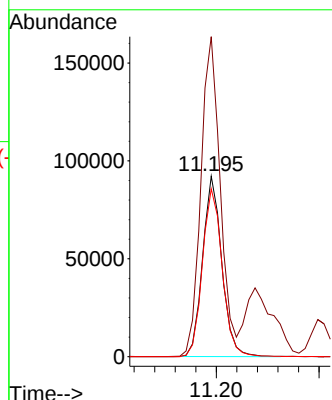
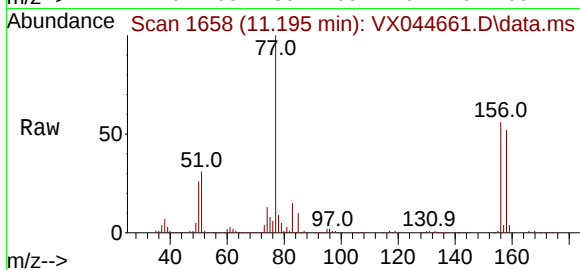
Tgt Ion:156 Resp: 119195

Ion Ratio Lower Upper

156 100

77 179.5 0.0 354.6

158 96.7 0.0 193.6



#74

n-propylbenzene

Concen: 49.219 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044661.D

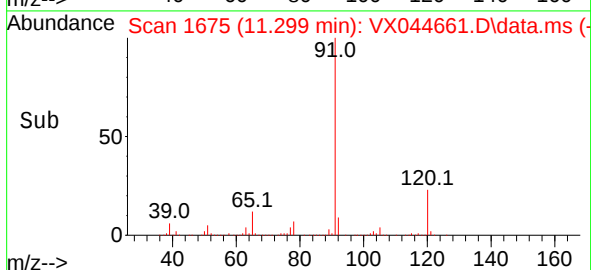
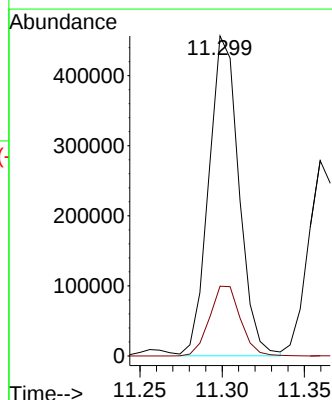
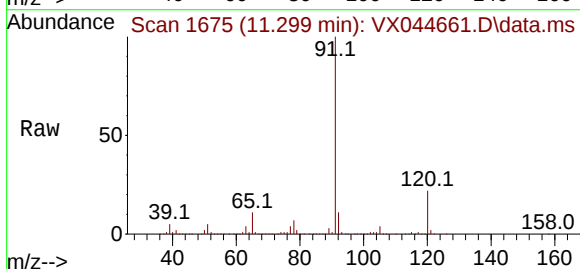
Acq: 16 Jan 2025 09:25

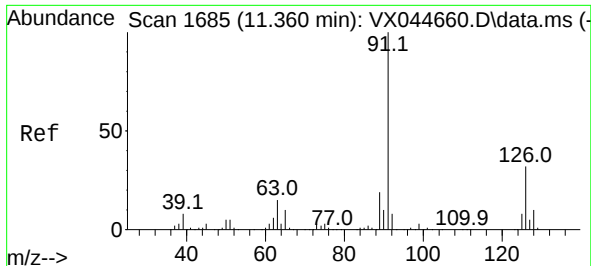
Tgt Ion: 91 Resp: 581862

Ion Ratio Lower Upper

91 100

120 22.4 0.0 45.0

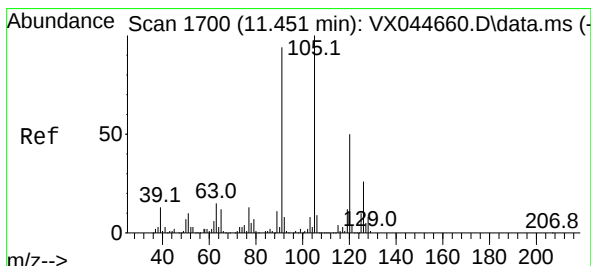
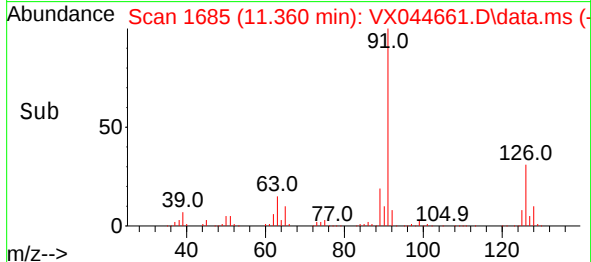
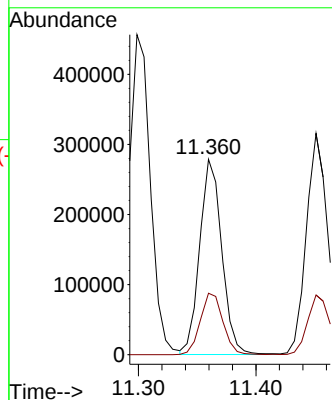
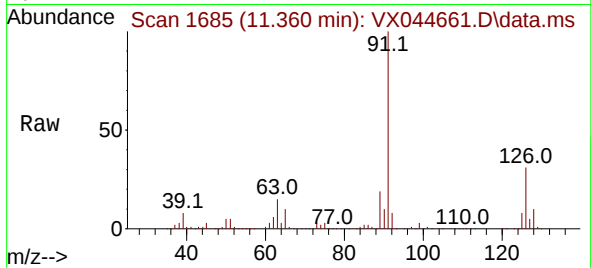




#75
2-Chlorotoluene
Concen: 49.004 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

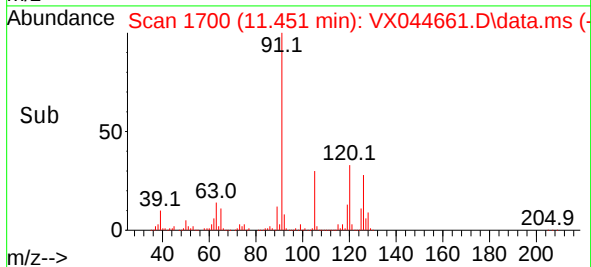
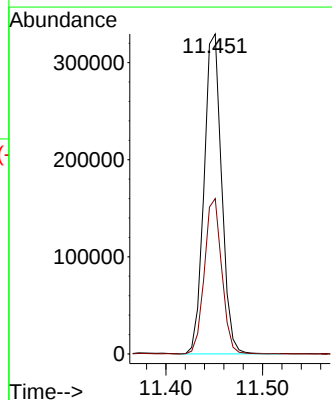
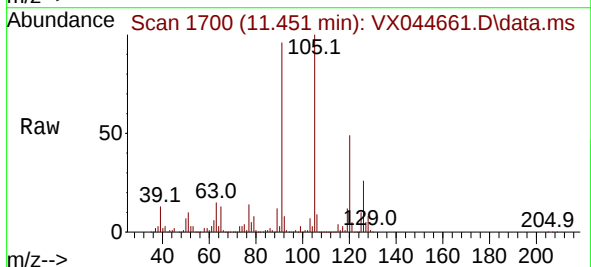
Instrument :
MSVOA_X
ClientSampleId :

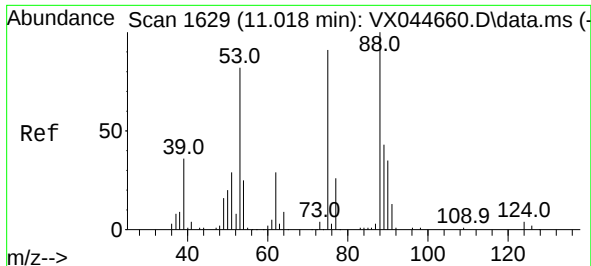
Tgt Ion: 91 Resp: 364136
Ion Ratio Lower Upper
91 100
126 32.2 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 49.342 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion:105 Resp: 416769
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.8

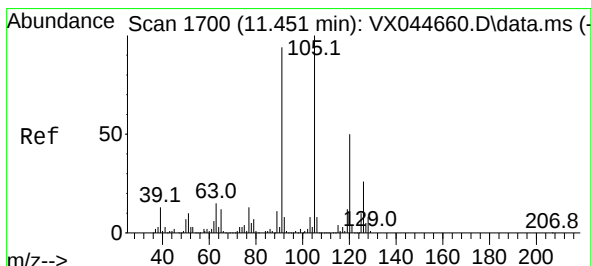
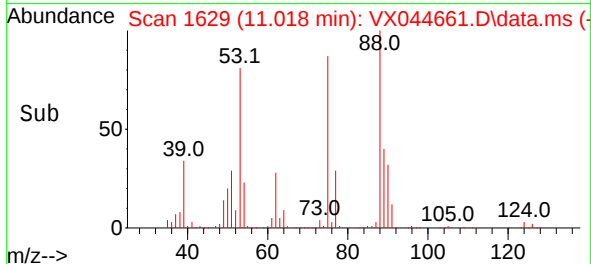
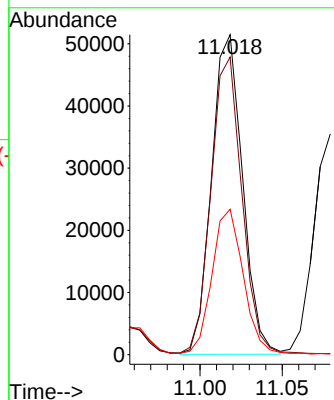
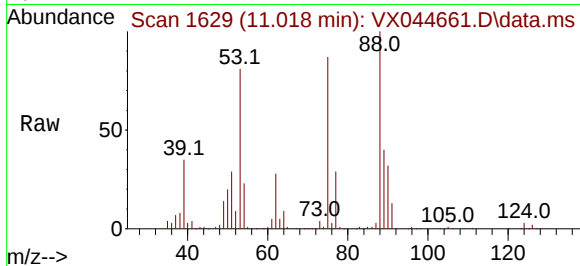




#77
t-1,4-Dichloro-2-butene
Concen: 48.369 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

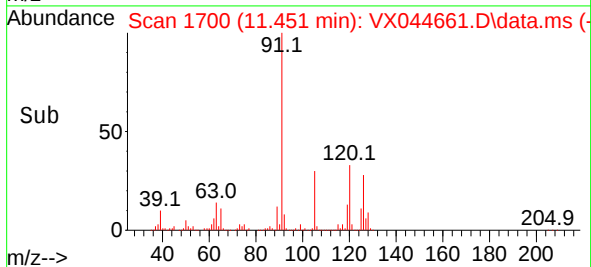
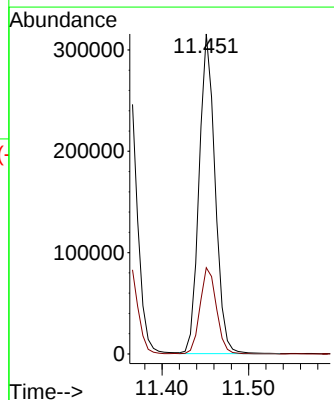
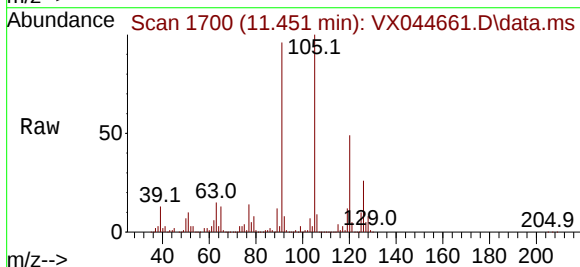
Instrument :
MSVOA_X
ClientSampleId :

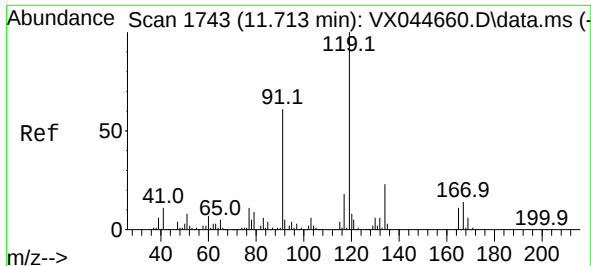
Tgt Ion: 75 Resp: 67311
Ion Ratio Lower Upper
75 100
53 93.0 45.3 135.9
89 45.3 23.8 71.2



#78
4-Chlorotoluene
Concen: 49.323 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion: 91 Resp: 403646
Ion Ratio Lower Upper
91 100
126 27.4 0.0 55.4





#79

tert-butylbenzene

Concen: 48.705 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :

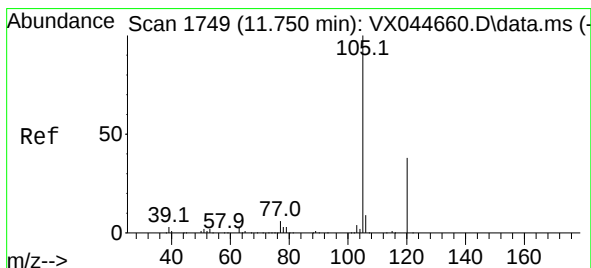
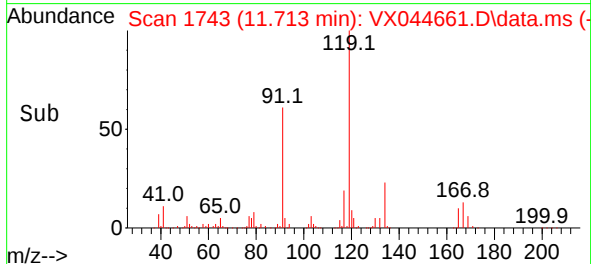
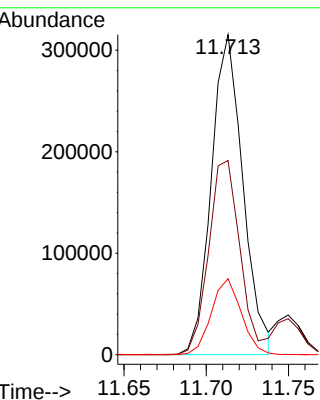
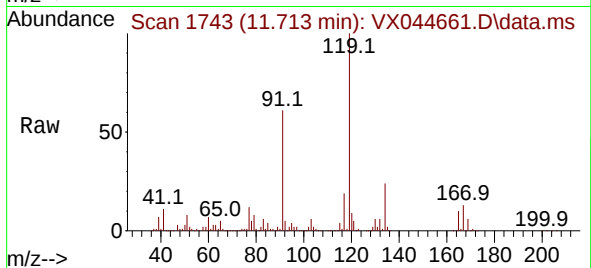
Tgt Ion:119 Resp: 422625

Ion Ratio Lower Upper

119 100

91 59.3 0.0 119.0

134 22.5 0.0 44.8



#80

1,2,4-Trimethylbenzene

Concen: 48.906 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044661.D

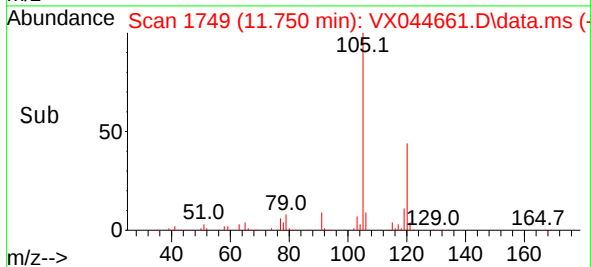
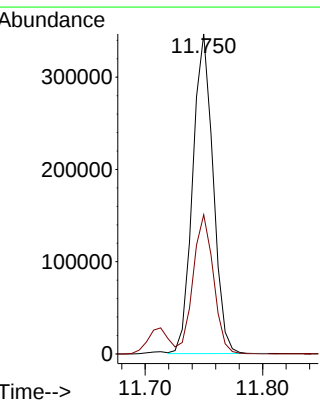
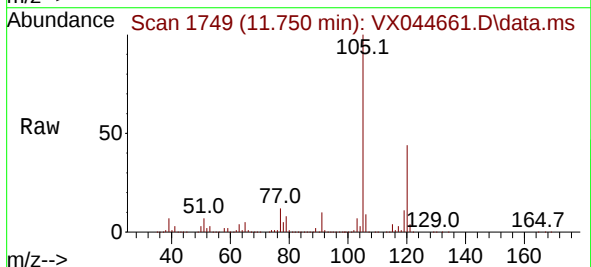
Acq: 16 Jan 2025 09:25

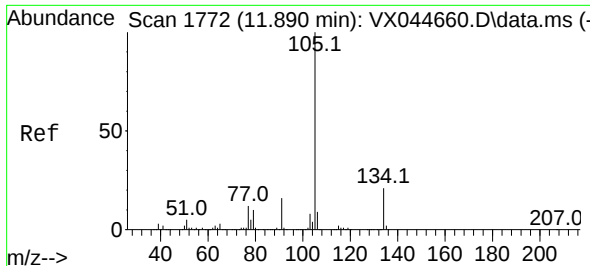
Tgt Ion:105 Resp: 416772

Ion Ratio Lower Upper

105 100

120 43.7 0.0 88.4

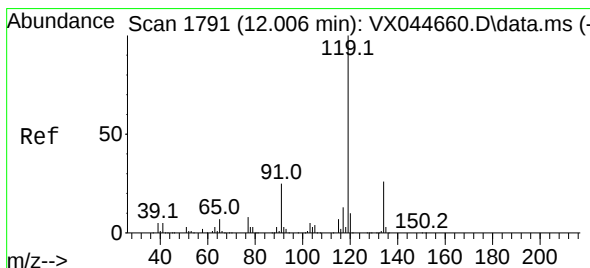
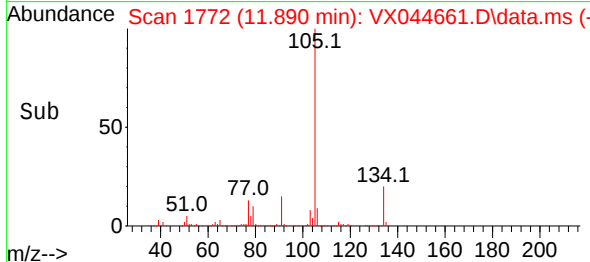
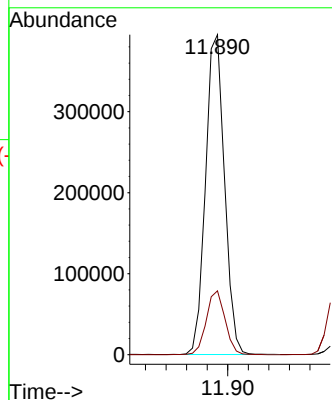
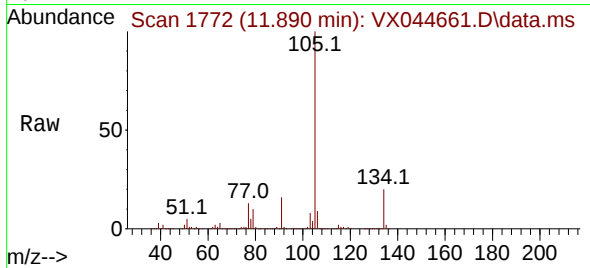




#81
 sec-Butylbenzene
 Concen: 48.863 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044661.D
 Acq: 16 Jan 2025 09:25

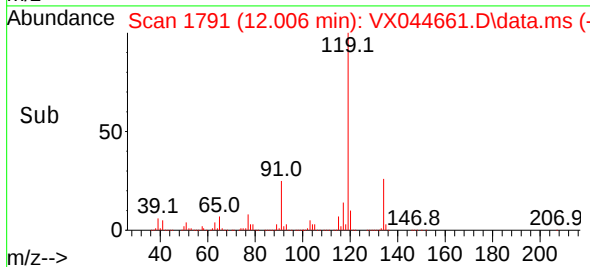
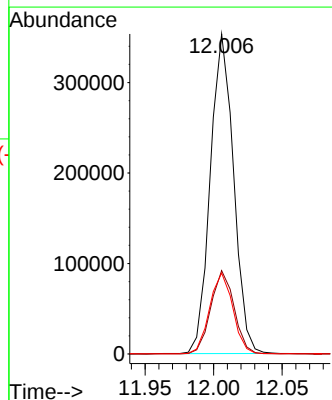
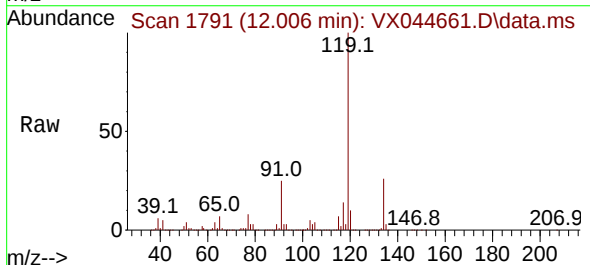
Instrument :
 MSVOA_X
 ClientSampleId :

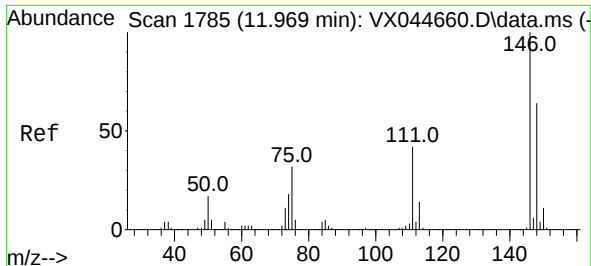
Tgt Ion:105 Resp: 506286
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 48.855 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044661.D
 Acq: 16 Jan 2025 09:25

Tgt Ion:119 Resp: 416615
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.2
 91 25.3 0.0 50.2

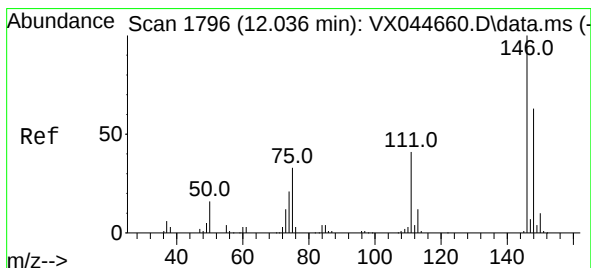
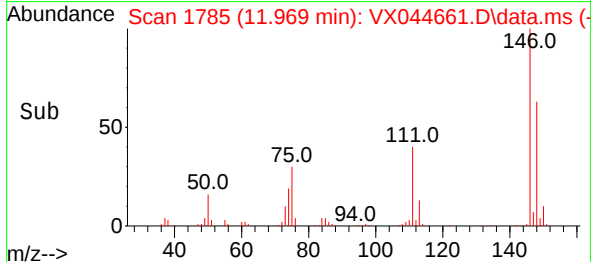
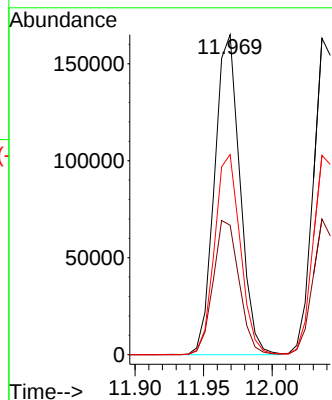
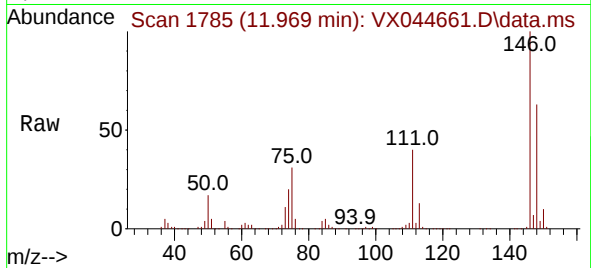




#83
1,3-Dichlorobenzene
Concen: 49.501 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

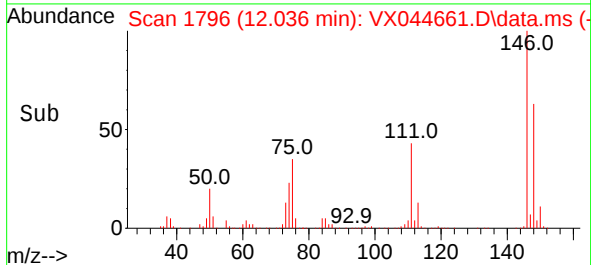
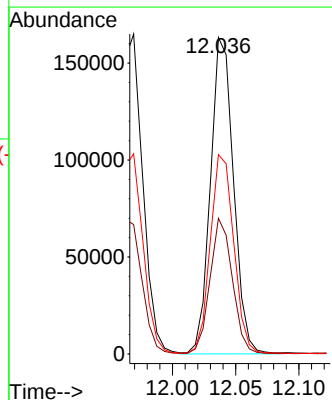
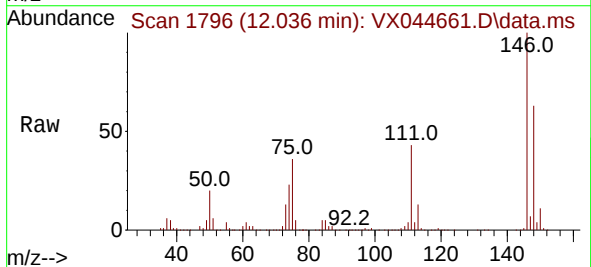
Instrument :
MSVOA_X
ClientSampleId :

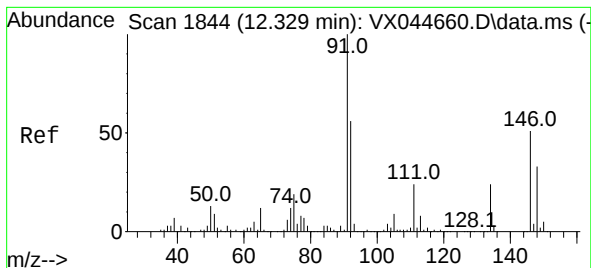
Tgt Ion:146 Resp: 213035
Ion Ratio Lower Upper
146 100
111 42.8 21.6 64.6
148 63.3 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 49.151 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion:146 Resp: 207367
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 64.5 32.1 96.5





#85

n-Butylbenzene

Concen: 49.510 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :

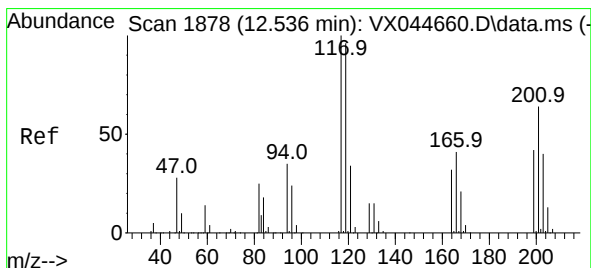
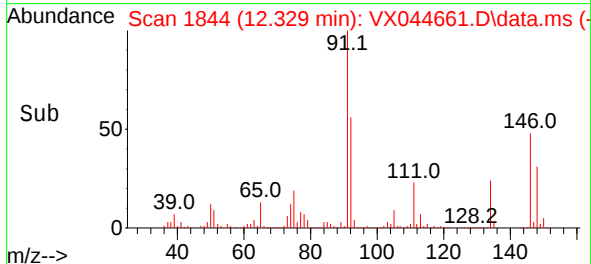
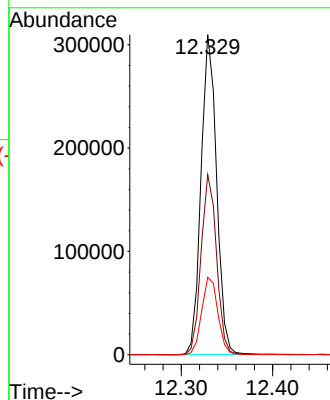
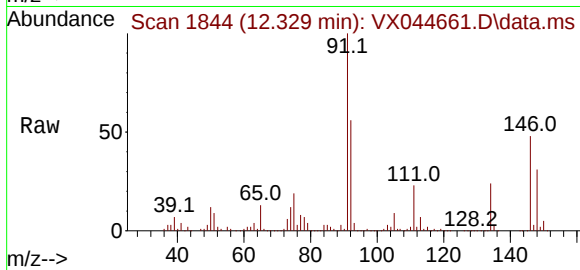
Tgt Ion: 91 Resp: 365981

Ion Ratio Lower Upper

91 100

92 56.0 0.0 109.4

134 25.2 0.0 49.2



#86

Hexachloroethane

Concen: 47.953 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044661.D

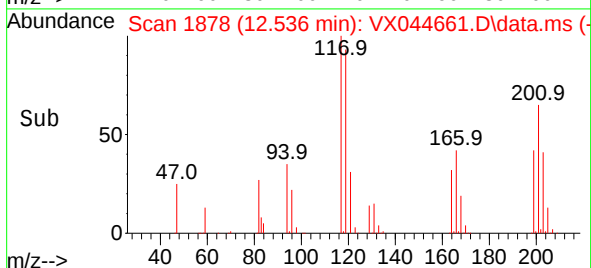
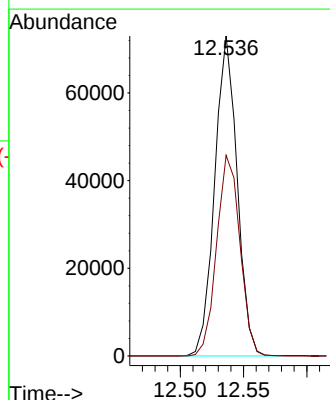
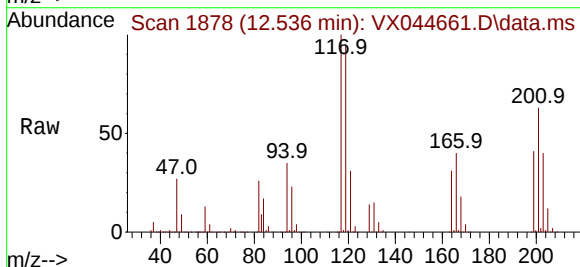
Acq: 16 Jan 2025 09:25

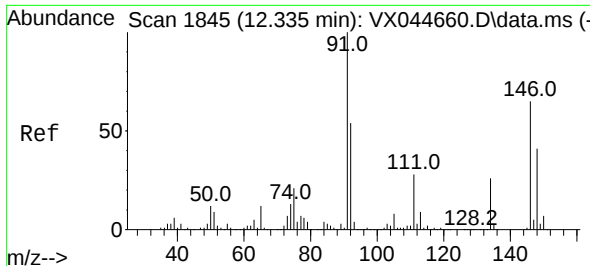
Tgt Ion: 117 Resp: 89957

Ion Ratio Lower Upper

117 100

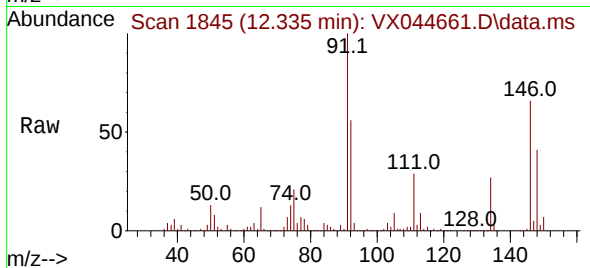
201 65.1 33.0 98.9



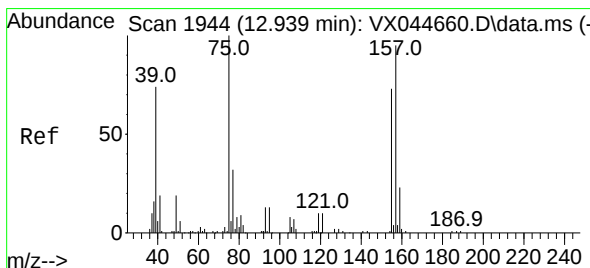
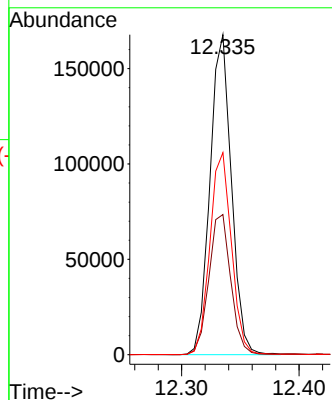
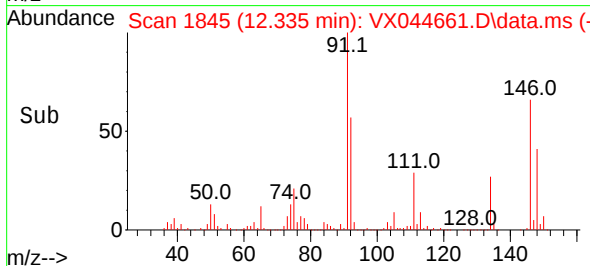


#87
1,2-Dichlorobenzene
Concen: 49.399 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

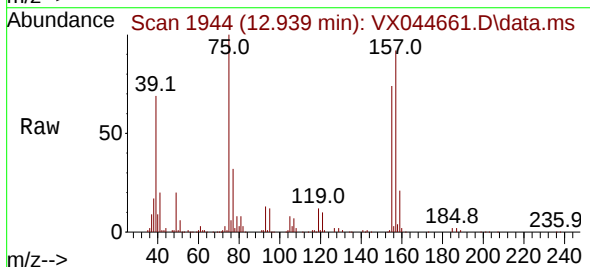
Instrument :
MSVOA_X
ClientSampleId :



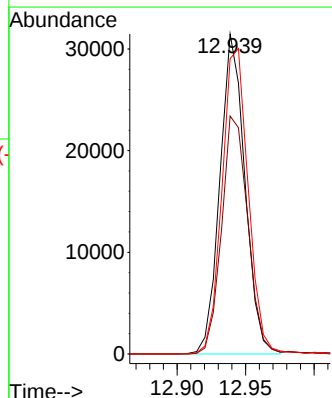
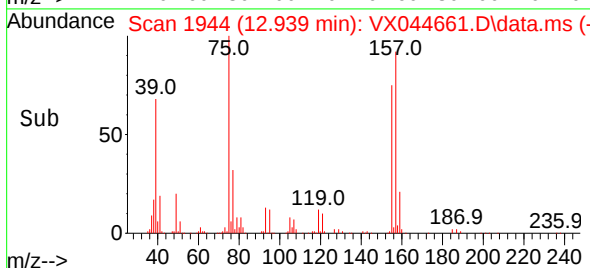
Tgt Ion:146 Resp: 212294
Ion Ratio Lower Upper
146 100
111 44.7 22.2 66.6
148 63.5 32.1 96.3

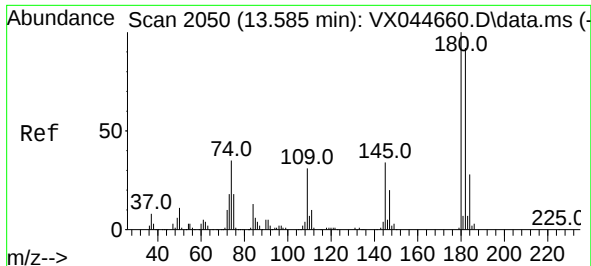


#88
1,2-Dibromo-3-Chloropropane
Concen: 47.378 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25



Tgt Ion: 75 Resp: 39899
Ion Ratio Lower Upper
75 100
155 77.7 62.3 93.5
157 100.2 79.9 119.9





#89

1,2,4-Trichlorobenzene

Concen: 49.284 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

Instrument :

MSVOA_X

ClientSampleId :

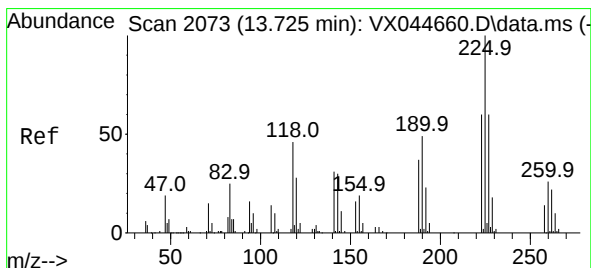
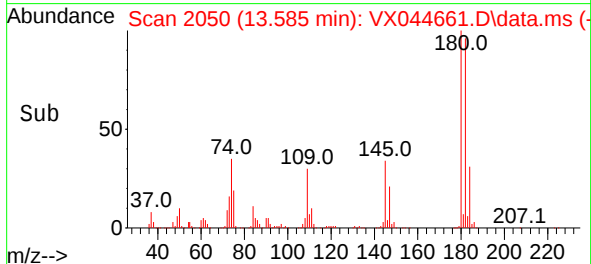
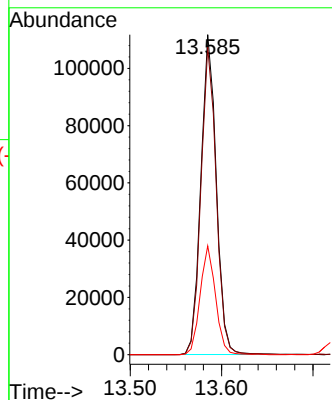
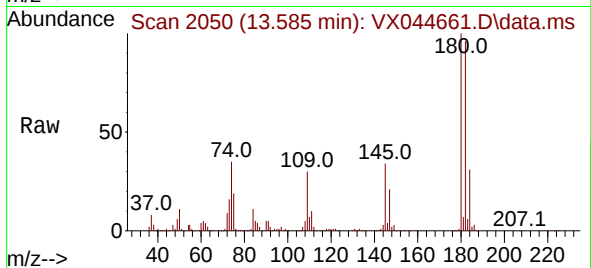
Tgt Ion:180 Resp: 131622

Ion Ratio Lower Upper

180 100

182 95.2 75.6 113.4

145 33.7 26.6 40.0



#90

Hexachlorobutadiene

Concen: 47.882 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044661.D

Acq: 16 Jan 2025 09:25

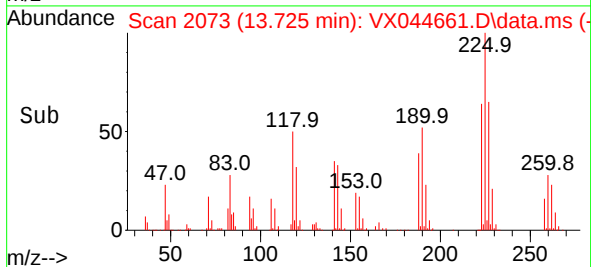
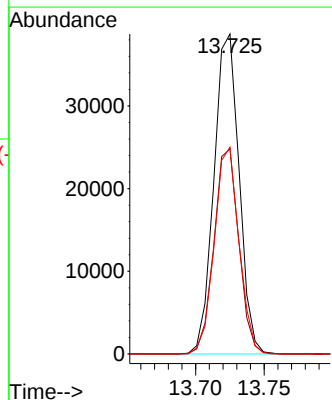
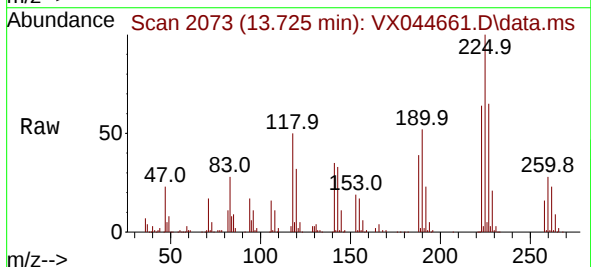
Tgt Ion:225 Resp: 49464

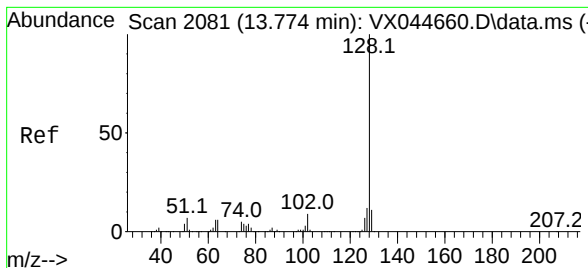
Ion Ratio Lower Upper

225 100

223 63.2 0.0 123.0

227 63.1 0.0 124.2

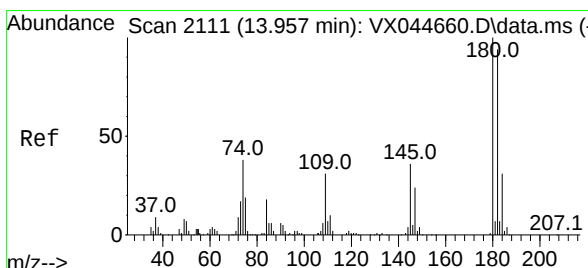
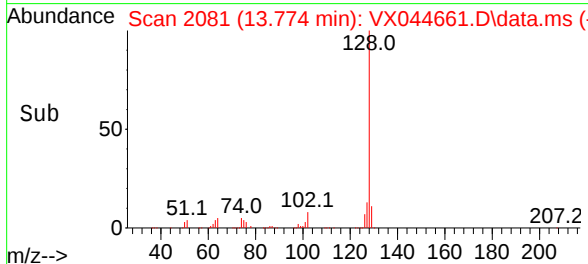
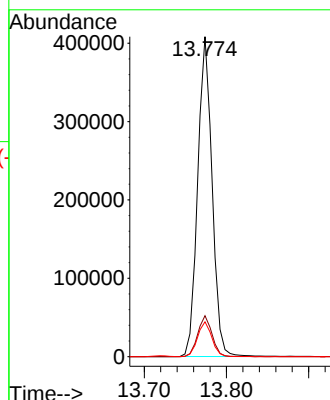
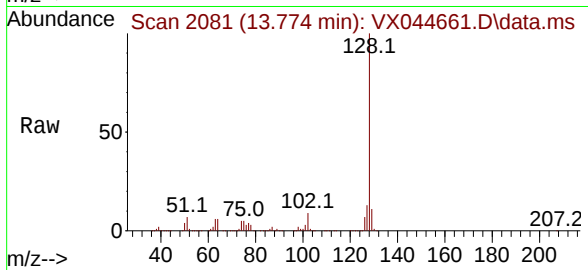




#91
Naphthalene
Concen: 49.597 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 495557
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 49.560 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX044661.D
Acq: 16 Jan 2025 09:25

Tgt Ion:180 Resp: 134623
Ion Ratio Lower Upper
180 100
182 94.7 0.0 187.8
145 35.7 0.0 69.8

