

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044569.D
 Acq On : 31 Dec 2024 10:26
 Operator : JC/MD
 Sample : VX1231MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 01 01:36:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	125340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	194646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89308	40.638	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.280%		
35) Dibromofluoromethane	5.379	113	71688	48.099	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.200%		
50) Toluene-d8	8.647	98	257495	51.209	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.420%		
62) 4-Bromofluorobenzene	11.079	95	86974	49.501	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.000%		
Target Compounds						Qvalue
5) Bromomethane	1.593	94	865	0.631	ug/l	84
6) Chloroethane	1.666	64	293	0.244	ug/l #	41
11) Tert butyl alcohol	2.940	59	3935	12.705	ug/l #	71
13) Acrolein	2.221	56	414	0.923	ug/l	97
14) Allyl chloride	2.654	41	732	0.313	ug/l #	49
15) Acrylonitrile	3.081	53	661	0.770	ug/l #	78
16) Acetone	2.380	43	1110	1.239	ug/l	96
17) Carbon Disulfide	2.502	76	1956	0.732	ug/l #	85
20) Methylene Chloride	2.776	84	477	0.283	ug/l #	50
21) trans-1,2-Dichloroethene	3.075	96	511	0.342	ug/l #	71
25) 2-Butanone	4.617	43	349	0.274	ug/l #	50
31) Cyclohexane	5.544	56	3080	1.299	ug/l #	58
36) 1,1-Dichloropropene	5.544	75	9742	5.057	ug/l #	51
38) Carbon Tetrachloride	5.544	117	13180	6.354	ug/l #	18
44) Trichloroethene	7.135	130	629	0.431	ug/l	48
49) 1,4-Dioxane	7.690	88	39	1.302	ug/l #	40
51) 4-Methyl-2-Pentanone	8.580	43	893	0.373	ug/l #	82
53) t-1,3-Dichloropropene	8.994	75	228	1.105	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.293	63	240	0.207	ug/l #	46
60) Dibromochloromethane	9.525	129	83	1.286	ug/l #	43
64) Tetrachloroethene	9.269	164	451	0.349	ug/l #	63
65) Chlorobenzene	10.079	112	986	0.236	ug/l	92
68) m/p-Xylenes	10.305	106	847	0.320	ug/l	94
71) Bromoform	10.805	173	115	1.363	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	46392	24.196	ug/l #	35
77) Bromobenzene	11.207	156	398	0.250	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.079	75	46392	67.177	ug/l #	4
82) 4-Chlorotoluene	11.463	91	1072	0.206	ug/l	90
87) 1,3-Dichlorobenzene	11.975	146	767	0.275	ug/l	77
88) 1,4-Dichlorobenzene	11.975	146	767	0.268	ug/l	77
89) n-Butylbenzene	12.347	91	1012	0.221	ug/l	77
93) 1,2,4-Trichlorobenzene	13.597	180	796	0.502	ug/l	82
94) Hexachlorobutadiene	13.725	225	132	0.207	ug/l	79
95) Naphthalene	13.786	128	4903	0.792	ug/l	97
96) 1,2,3-Trichlorobenzene	13.969	180	983	0.585	ug/l	99

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Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 01 01:36:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

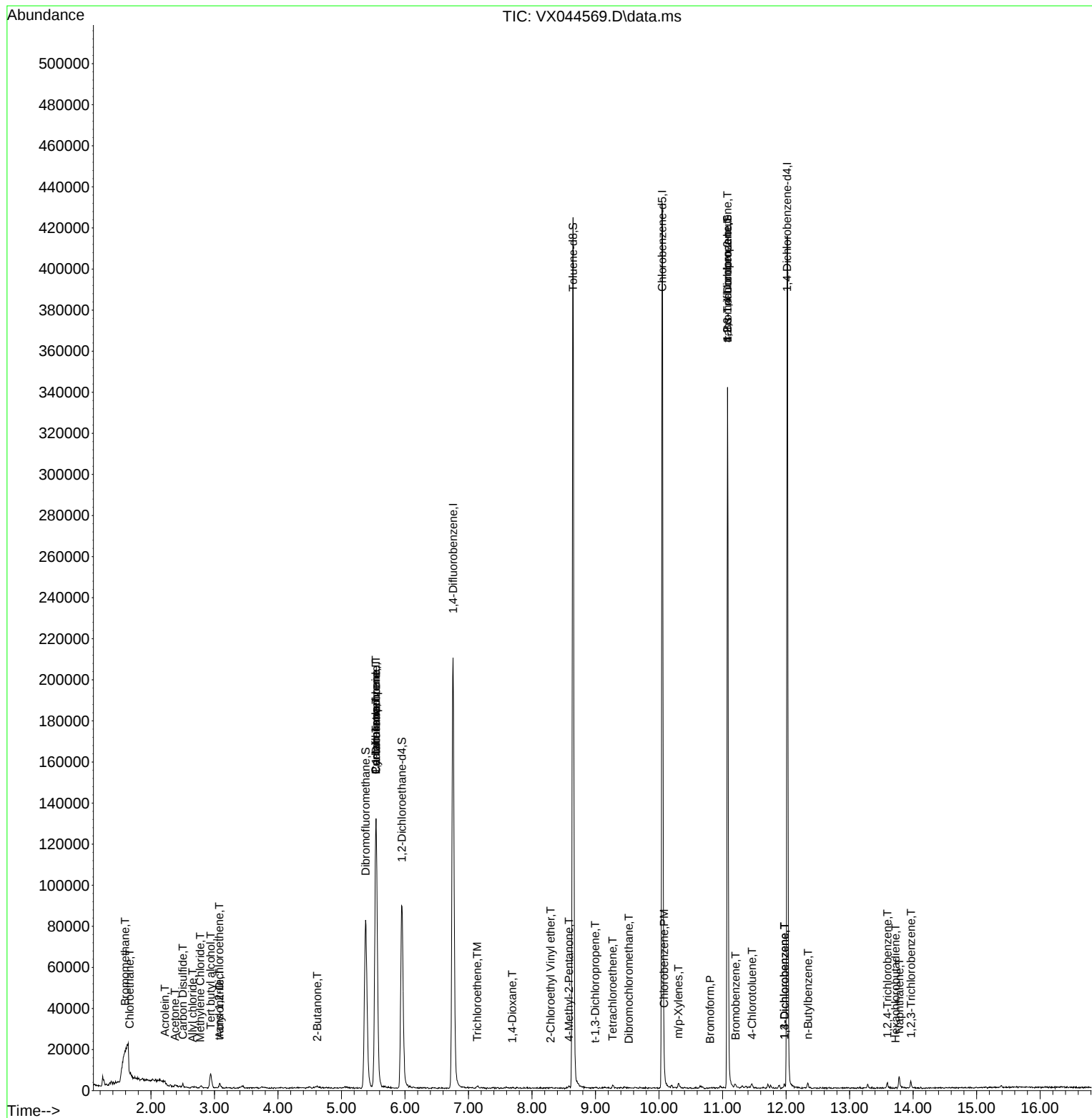
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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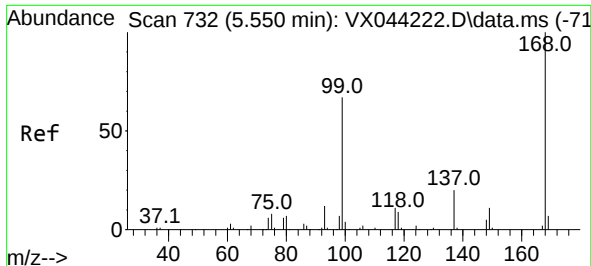
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

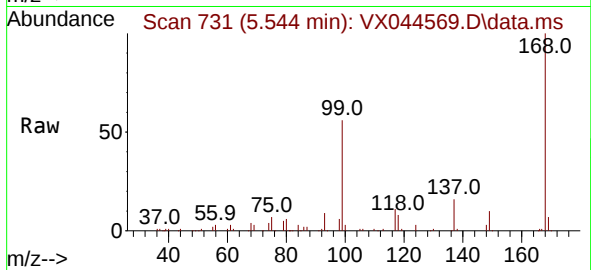
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



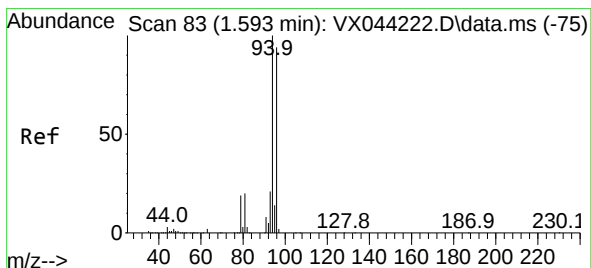
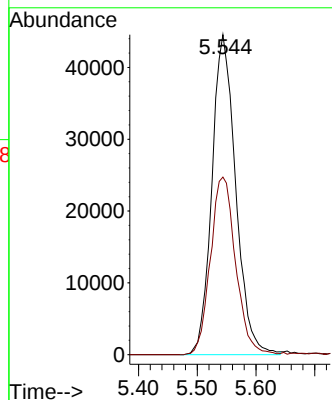
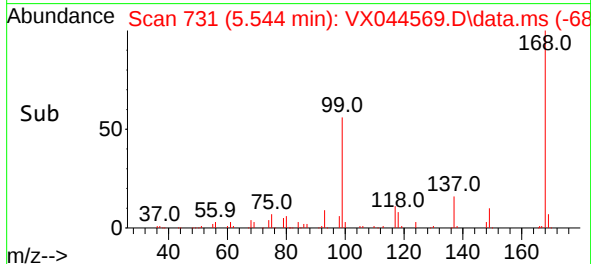


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :

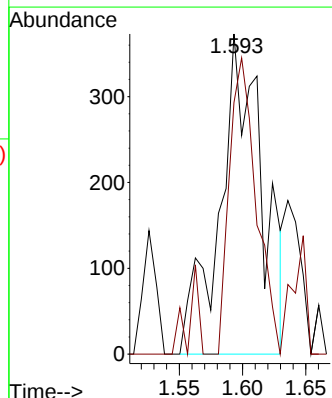
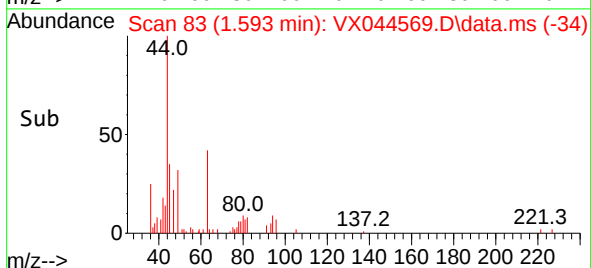
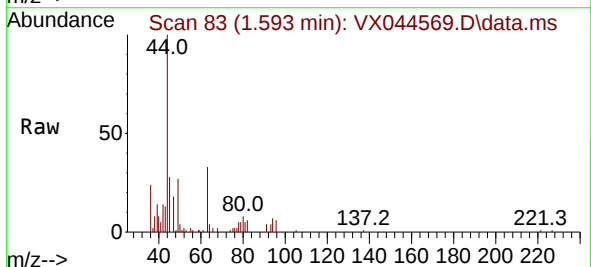


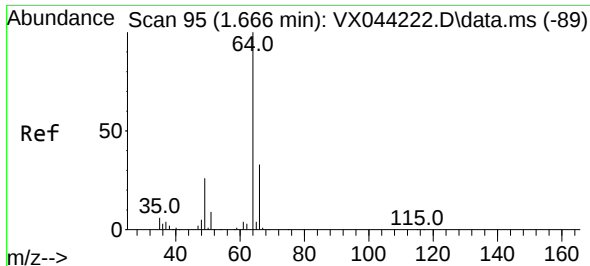
Tgt Ion:168 Resp: 125340
Ion Ratio Lower Upper
168 100
99 55.5 53.4 80.0



#5
Bromomethane
Concen: 0.631 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

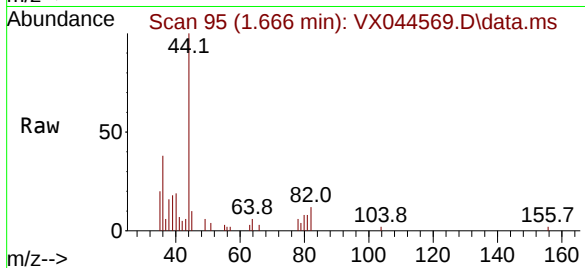
Tgt Ion: 94 Resp: 865
Ion Ratio Lower Upper
94 100
96 78.6 74.9 112.3



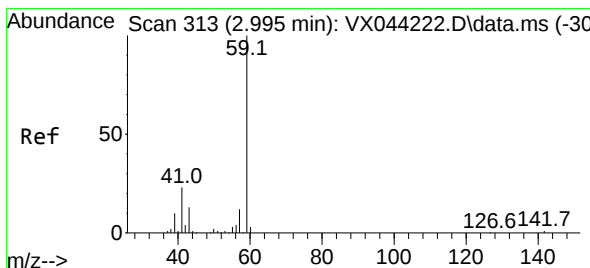
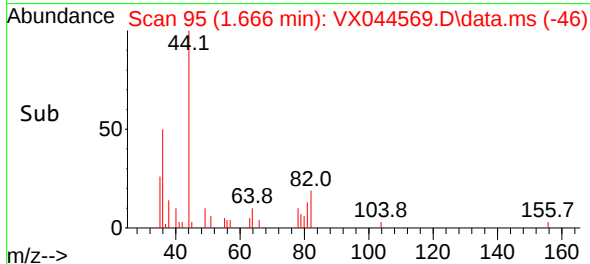
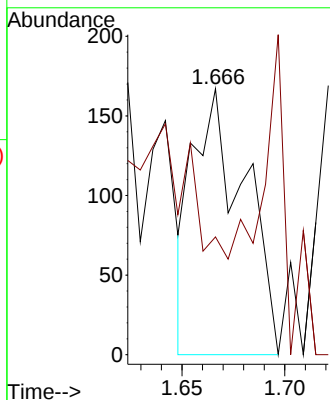


#6
Chloroethane
Concen: 0.244 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :

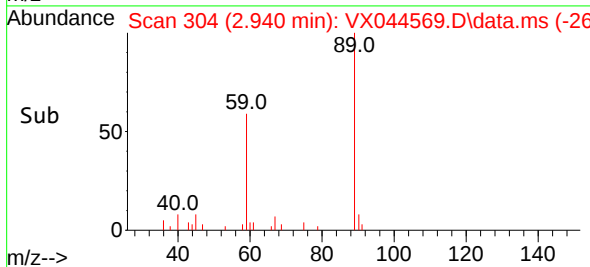
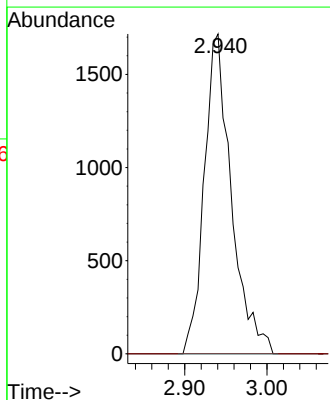
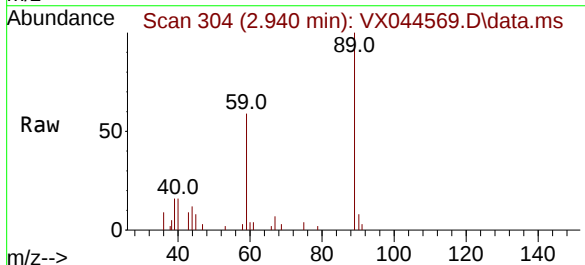


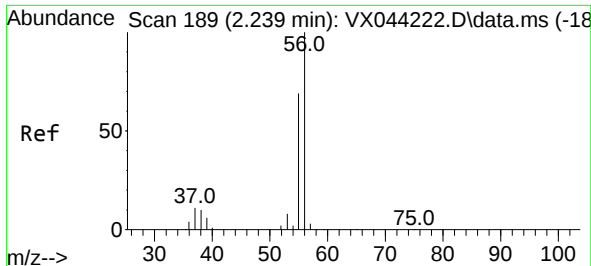
Tgt Ion: 64 Resp: 293
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8#



#11
Tert butyl alcohol
Concen: 12.705 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 59 Resp: 3935
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#





#13

Acrolein

Concen: 0.923 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.018 min

Lab File: VX044569.D

Acq: 31 Dec 2024 10:26

Instrument :

MSVOA_X

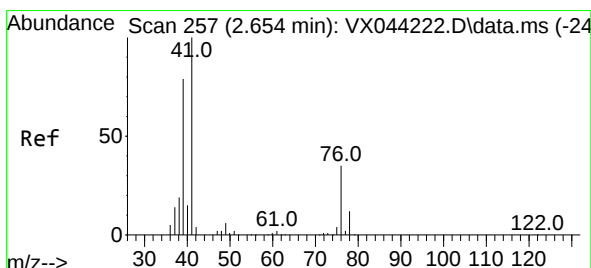
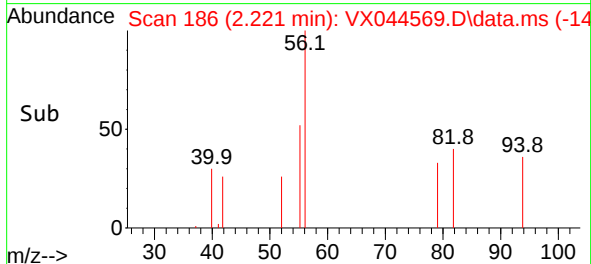
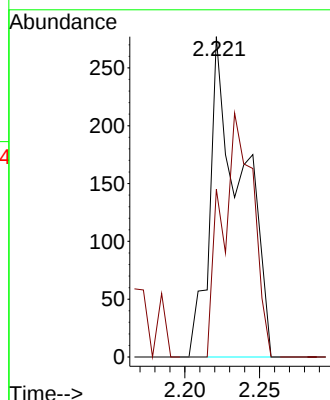
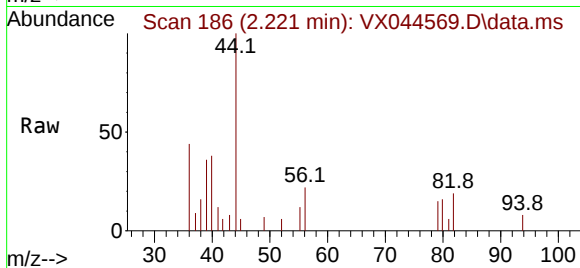
ClientSampleId :

Tgt Ion: 56 Resp: 414

Ion Ratio Lower Upper

56 100

55 72.9 56.6 84.8



#14

Allyl chloride

Concen: 0.313 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044569.D

Acq: 31 Dec 2024 10:26

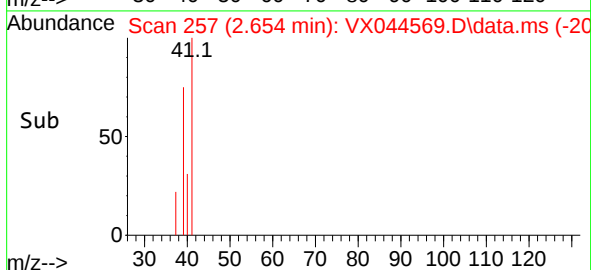
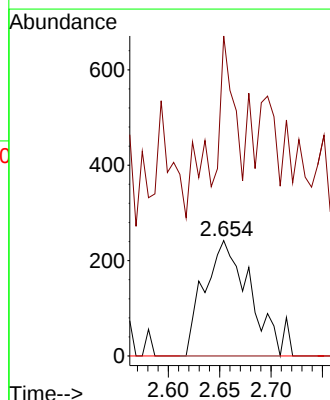
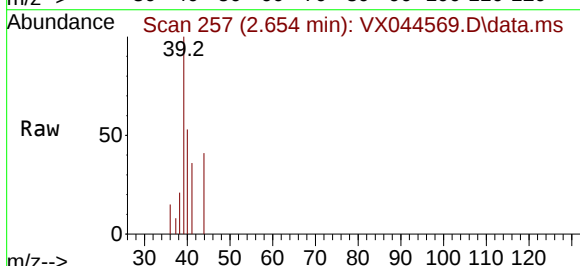
Tgt Ion: 41 Resp: 732

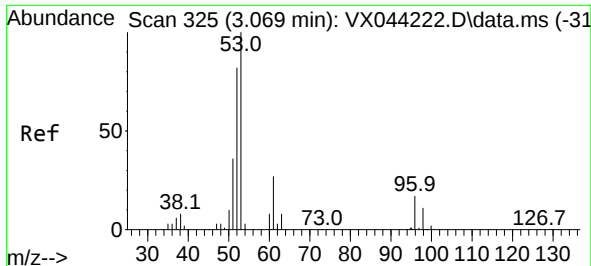
Ion Ratio Lower Upper

41 100

39 36.3 61.9 92.9#

76 0.0 27.4 41.2#

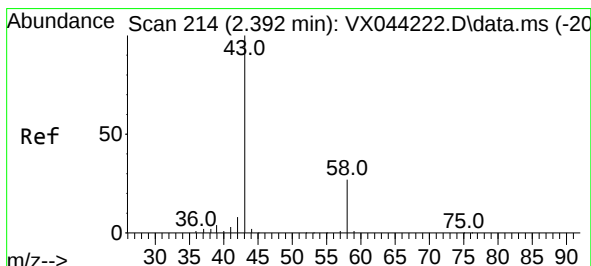
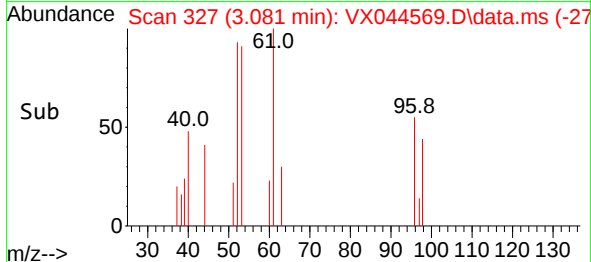
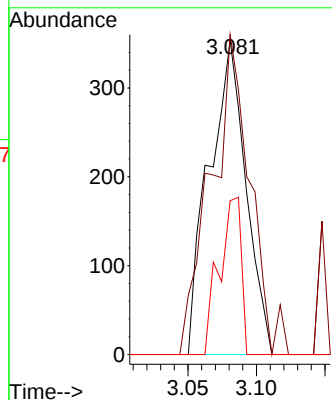
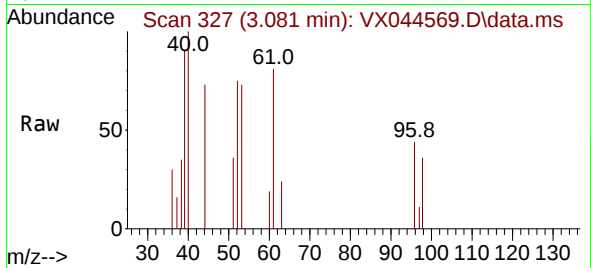




#15
Acrylonitrile
Concen: 0.770 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

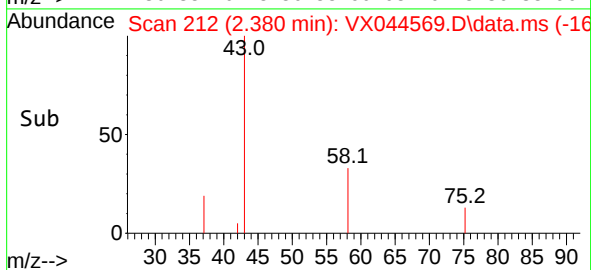
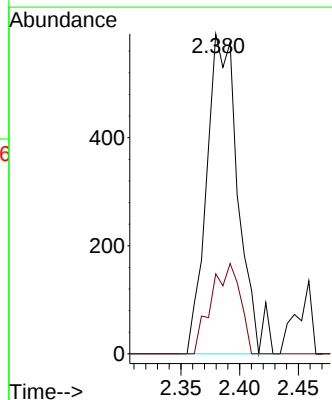
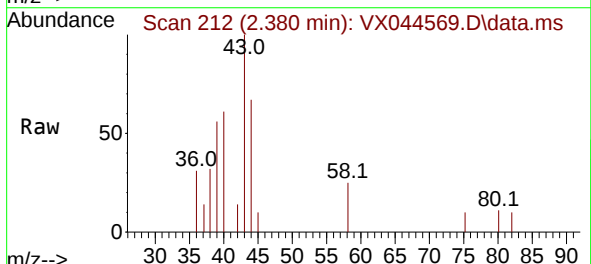
Instrument :
MSVOA_X
ClientSampleId :

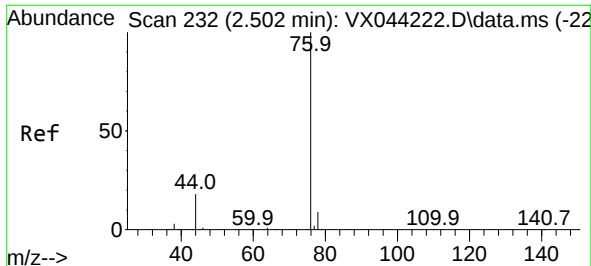
Tgt Ion: 53 Resp: 661
Ion Ratio Lower Upper
53 100
52 108.0 67.4 101.0#
51 29.7 30.3 45.5#



#16
Acetone
Concen: 1.239 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 43 Resp: 1110
Ion Ratio Lower Upper
43 100
58 25.0 21.6 32.4

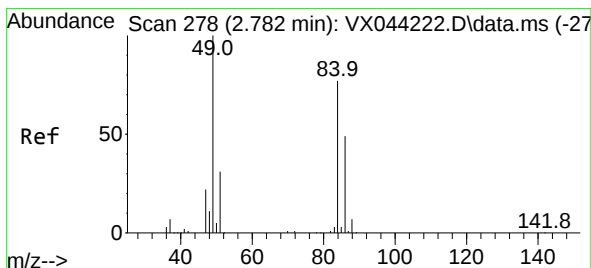
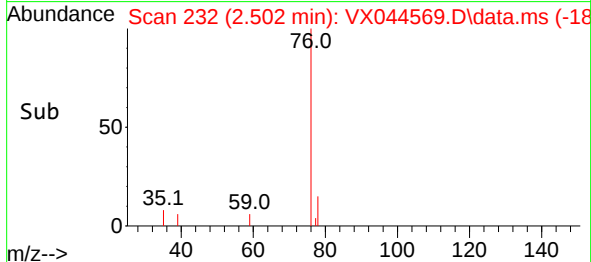
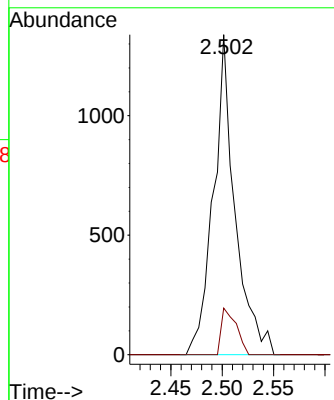
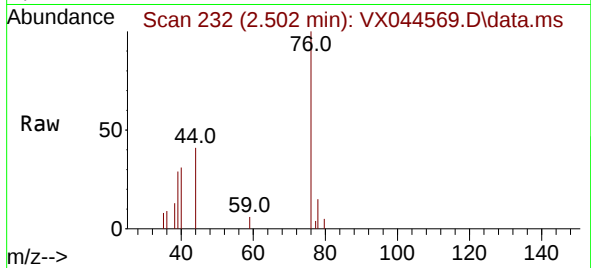




#17
Carbon Disulfide
Concen: 0.732 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

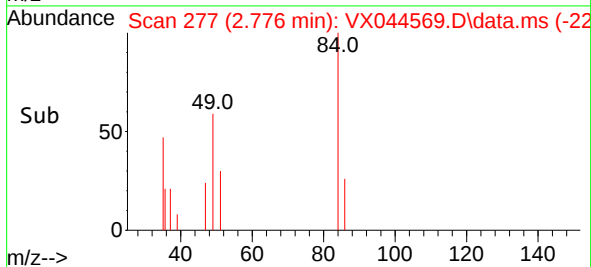
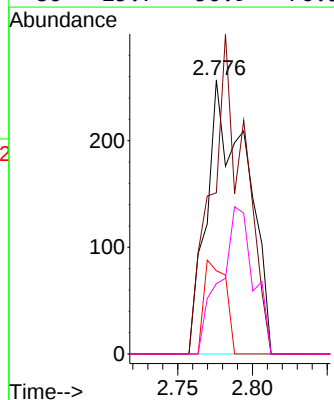
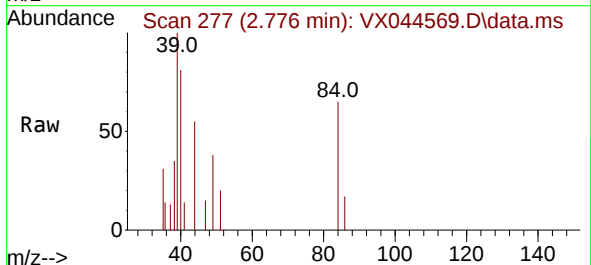
Instrument :
MSVOA_X
ClientSampleId :

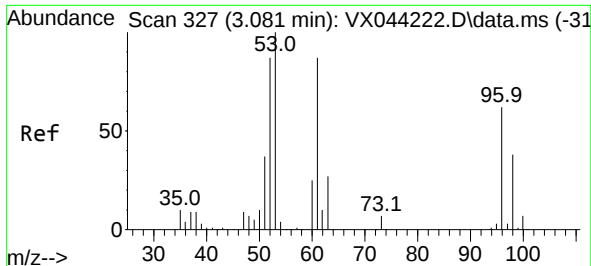
Tgt Ion: 76 Resp: 1956
Ion Ratio Lower Upper
76 100
78 14.6 7.4 11.0#



#20
Methylene Chloride
Concen: 0.283 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 84 Resp: 477
Ion Ratio Lower Upper
84 100
49 58.8 104.2 156.4#
51 30.4 32.2 48.4#
86 25.7 50.9 76.3#

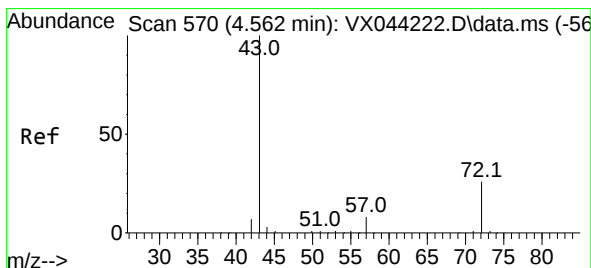
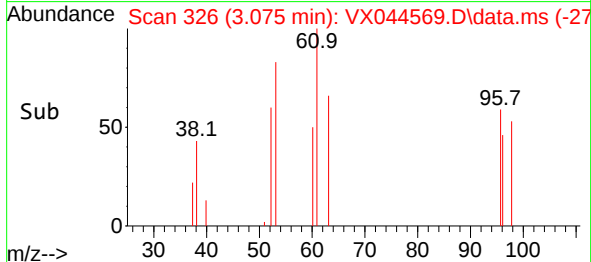
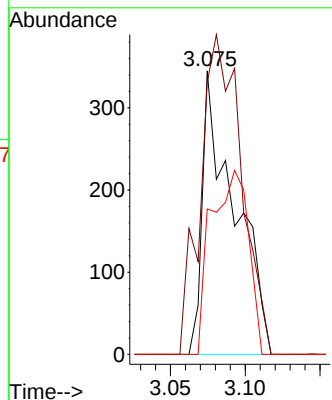
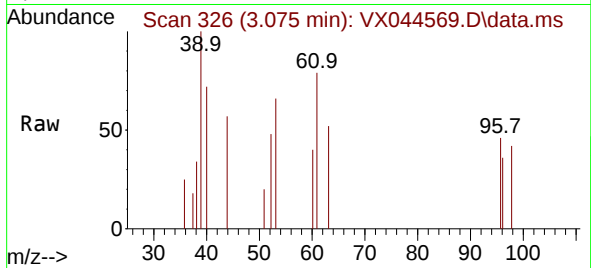




#21
trans-1,2-Dichloroethene
Concen: 0.342 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

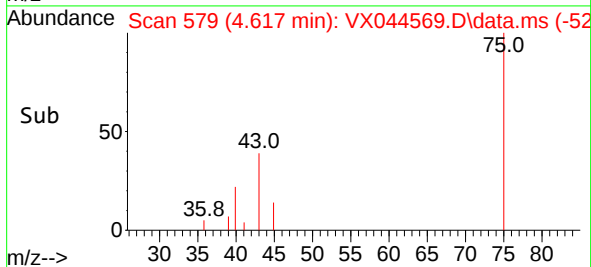
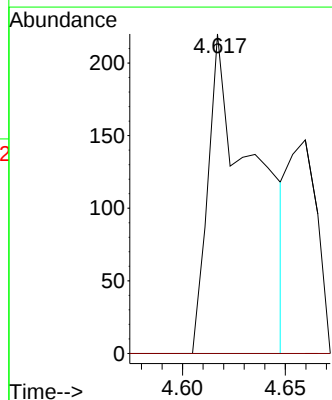
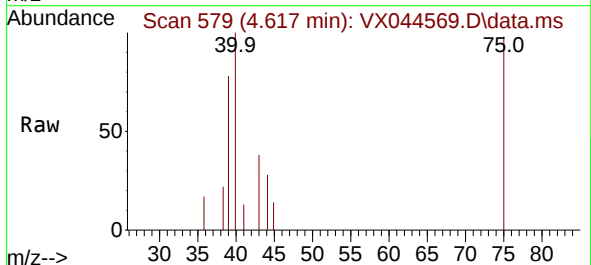
Instrument :
MSVOA_X
ClientSampleId :

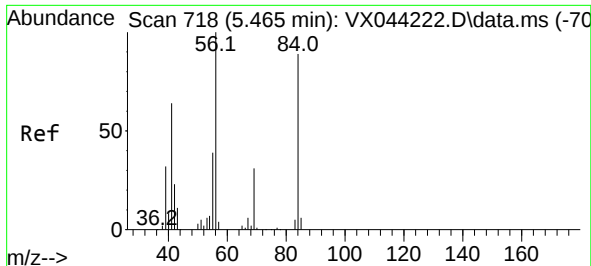
Tgt Ion: 96 Resp: 511
Ion Ratio Lower Upper
96 100
61 95.9 112.0 168.0#
98 51.3 48.8 73.2



#25
2-Butanone
Concen: 0.274 ug/l
RT: 4.617 min Scan# 579
Delta R.T. 0.055 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

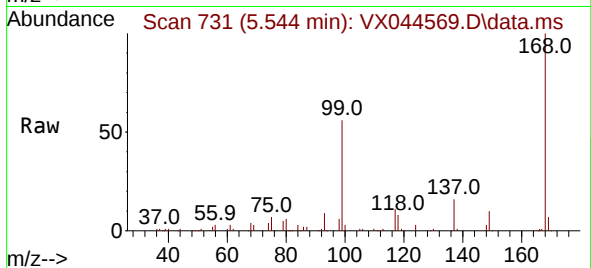
Tgt Ion: 43 Resp: 349
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.4#



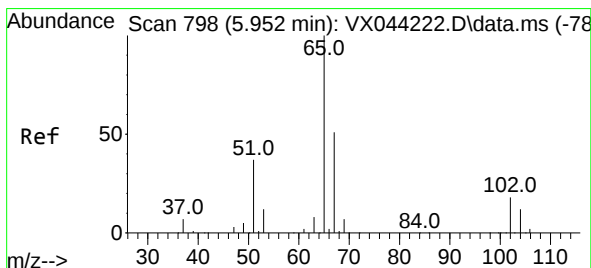
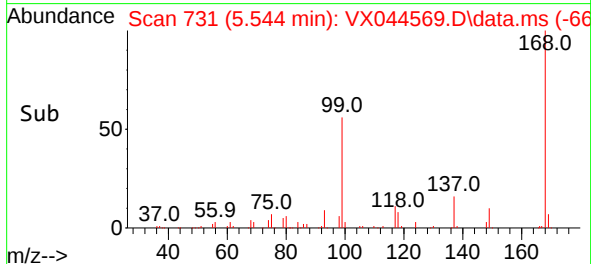
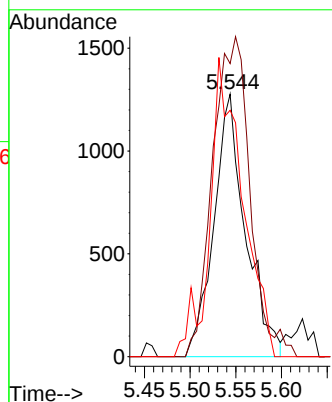


#31
Cyclohexane
Concen: 1.299 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :

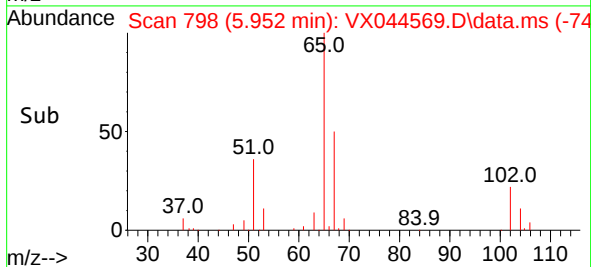
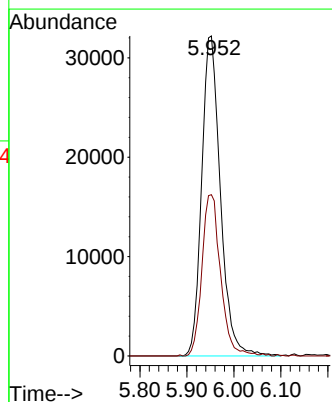
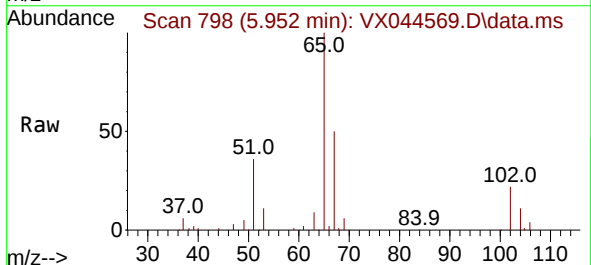


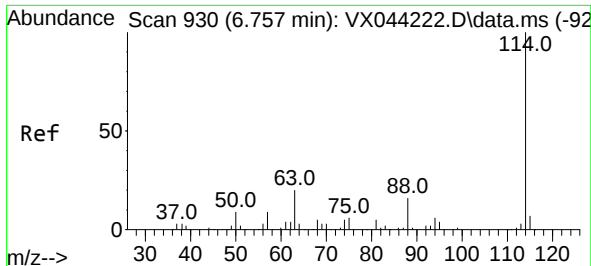
Tgt Ion: 56 Resp: 3080
Ion Ratio Lower Upper
56 100
69 111.6 24.7 37.1#
84 93.8 71.0 106.6



#33
1,2-Dichloroethane-d4
Concen: 40.638 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 65 Resp: 89308
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.6

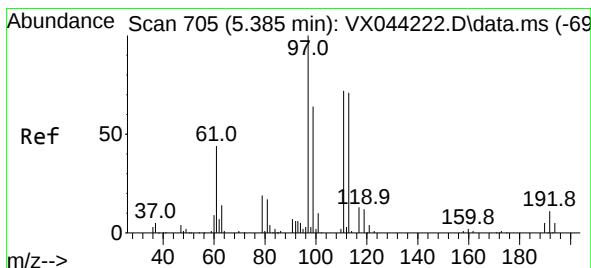
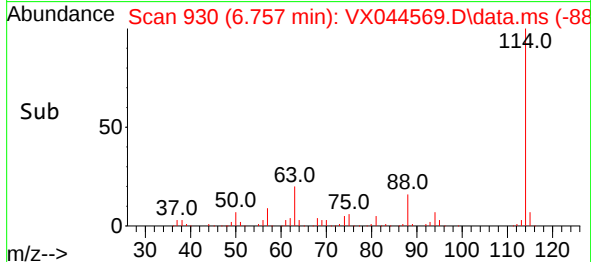
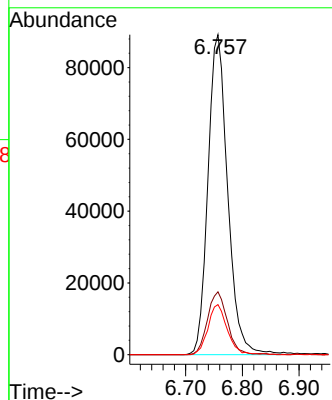
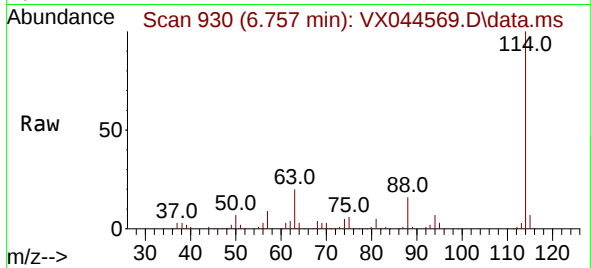




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

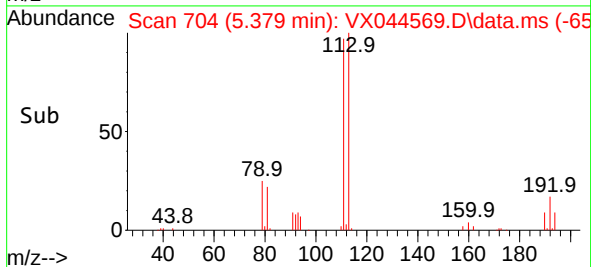
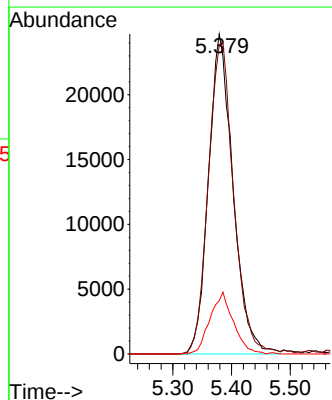
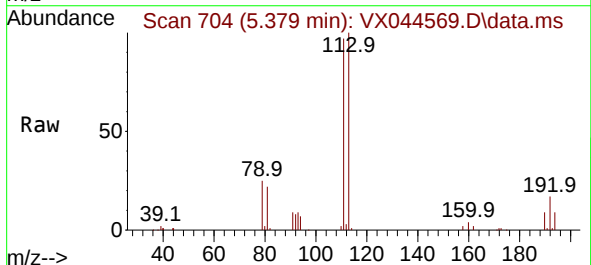
Instrument :
MSVOA_X
ClientSampleId :

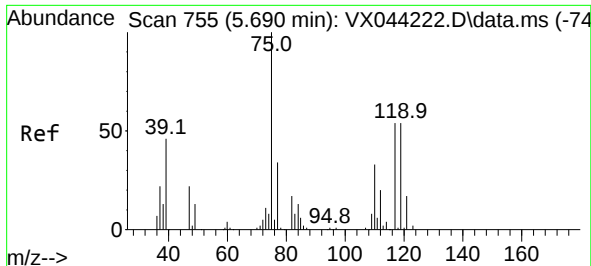
Tgt Ion:114 Resp: 215197
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.6
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.099 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

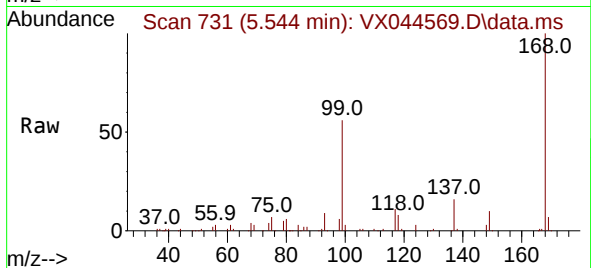
Tgt Ion:113 Resp: 71688
Ion Ratio Lower Upper
113 100
111 100.5 80.4 120.6
192 18.4 13.3 19.9



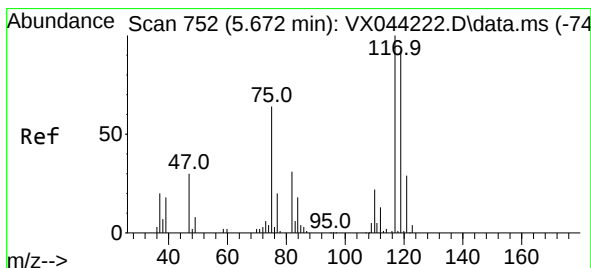
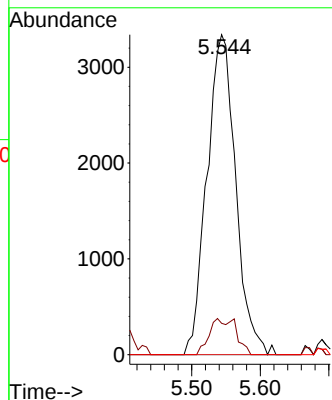
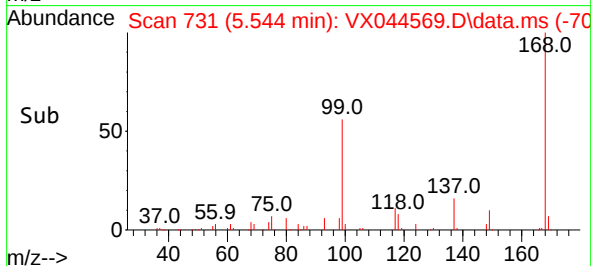


#36
1,1-Dichloropropene
Concen: 5.057 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :

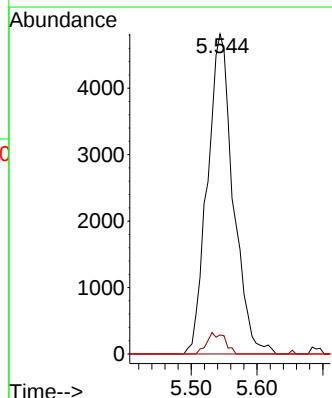
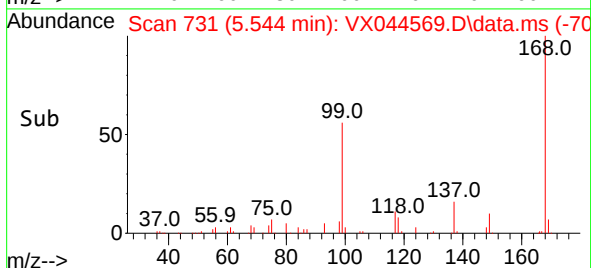
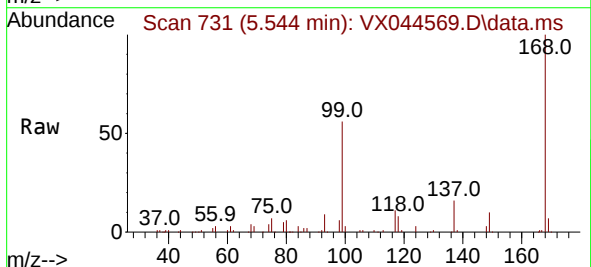


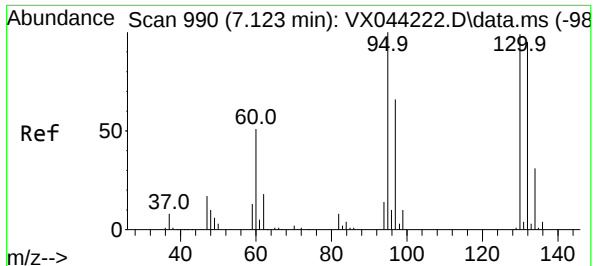
Tgt Ion: 75 Resp: 9742
Ion Ratio Lower Upper
75 100
110 10.5 17.3 51.7#
77 0.0 25.4 38.0#



#38
Carbon Tetrachloride
Concen: 6.354 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 117 Resp: 13180
Ion Ratio Lower Upper
117 100
119 5.9 74.2 111.4#
121 0.0 23.0 34.6#

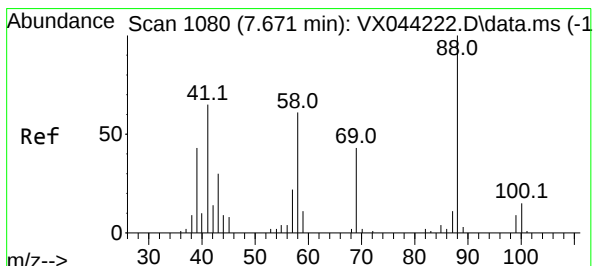
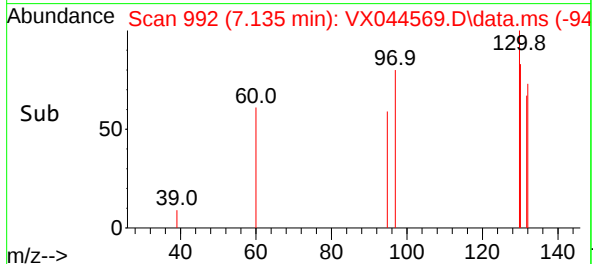
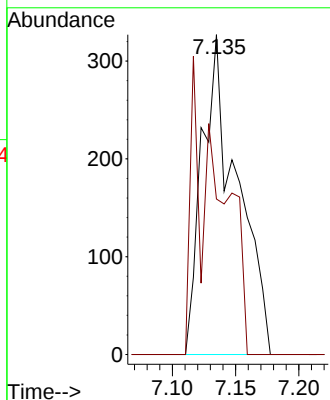
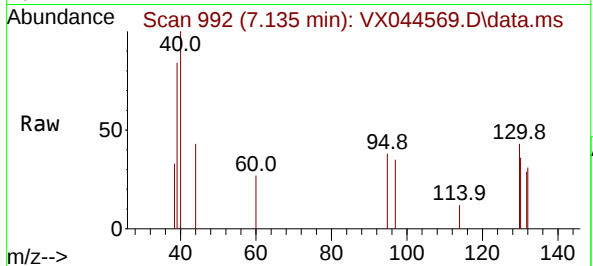




#44
Trichloroethene
Concen: 0.431 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

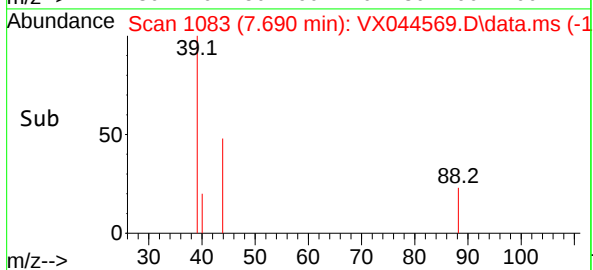
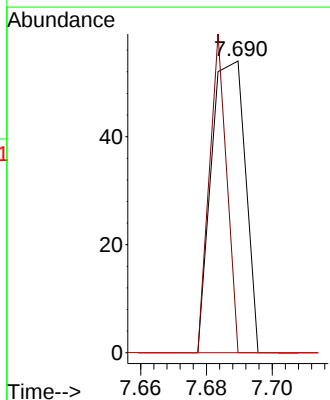
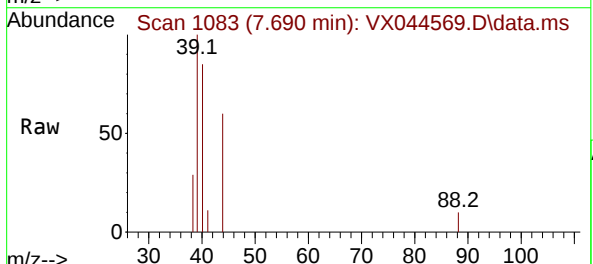
Instrument :
MSVOA_X
ClientSampleId :

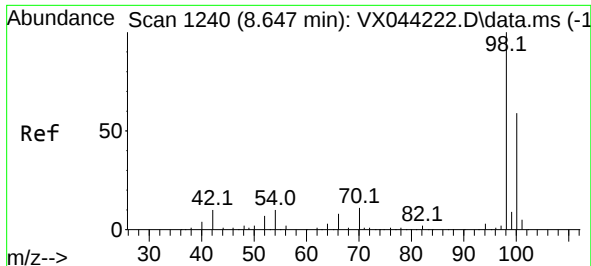
Tgt Ion:130 Resp: 629
Ion Ratio Lower Upper
130 100
95 48.6 0.0 201.4



#49
1,4-Dioxane
Concen: 1.302 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.018 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 88 Resp: 39
Ion Ratio Lower Upper
88 100
43 56.4 27.1 40.7#
58 0.0 41.0 61.4#

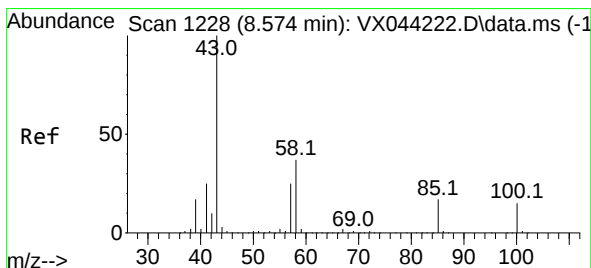
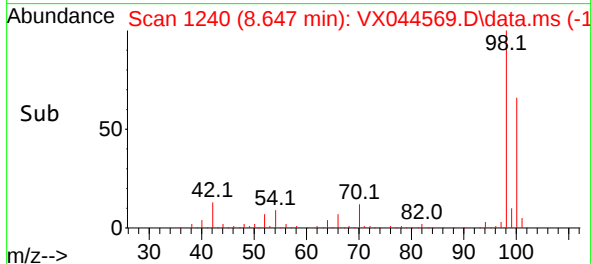
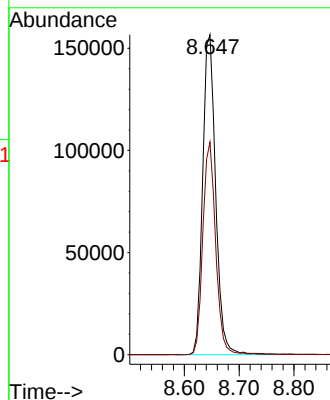
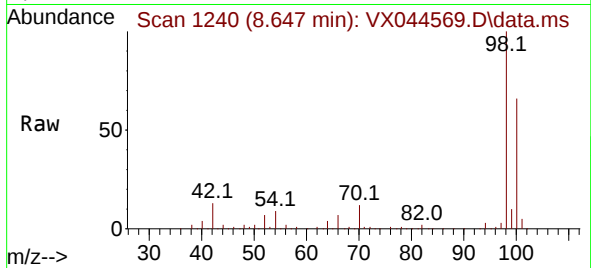




#50
Toluene-d8
Concen: 51.209 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

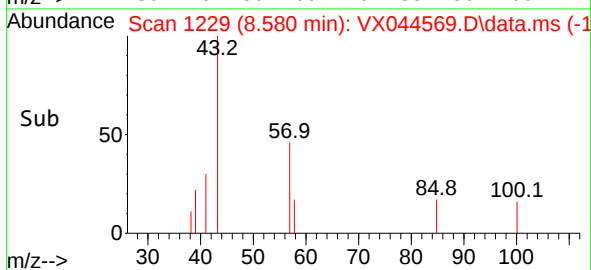
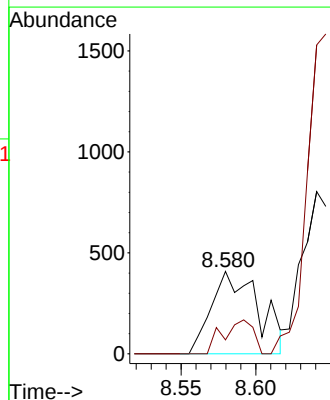
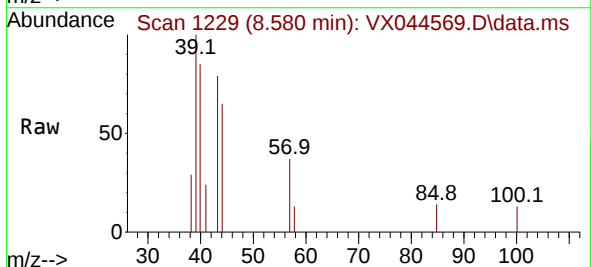
Instrument :
MSVOA_X
ClientSampleId :

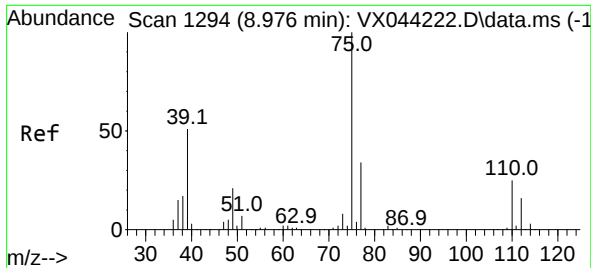
Tgt Ion: 98 Resp: 257495
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.373 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 43 Resp: 893
Ion Ratio Lower Upper
43 100
58 26.3 29.4 44.0#

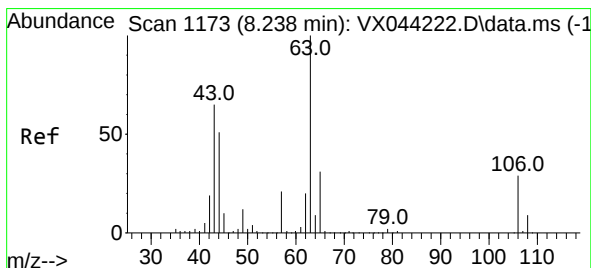
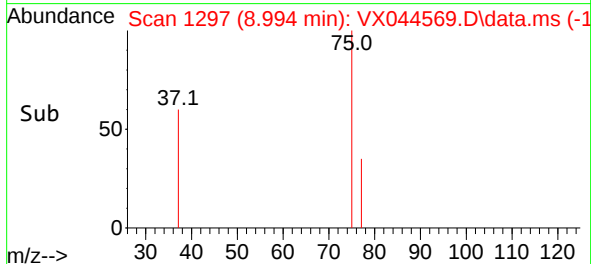
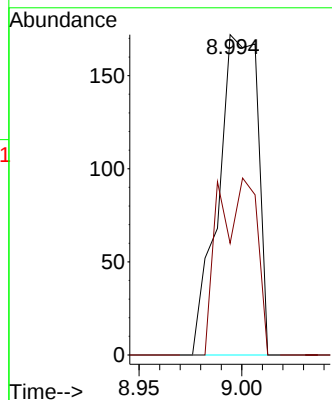
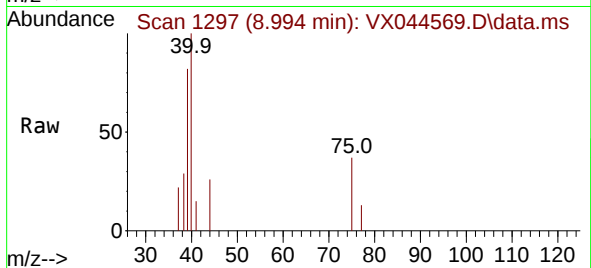




#53
t-1,3-Dichloropropene
Concen: 1.105 ug/l
RT: 8.994 min Scan# 1182
Delta R.T. 0.018 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

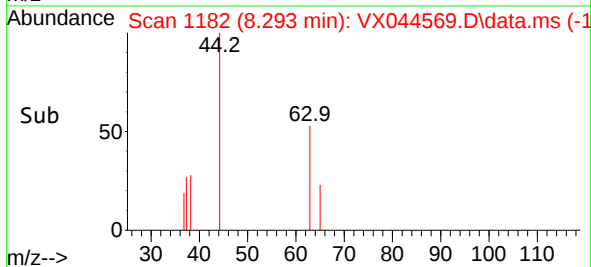
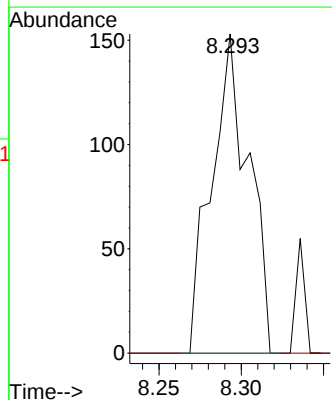
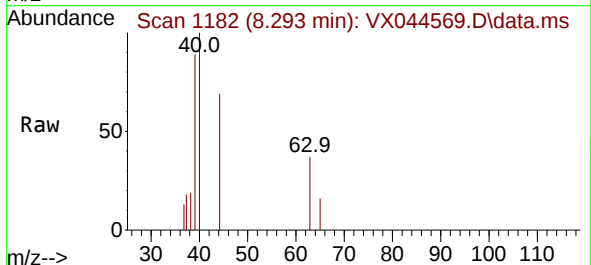
Instrument :
MSVOA_X
ClientSampleId :

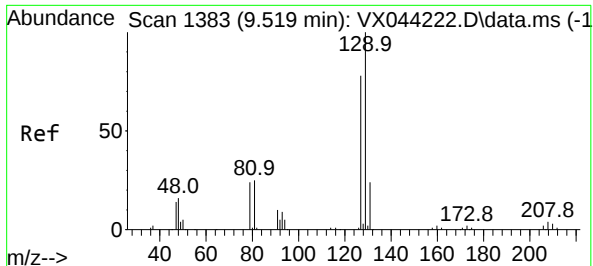
Tgt Ion: 75 Resp: 228
Ion Ratio Lower Upper
75 100
77 34.9 27.2 40.8



#58
2-Chloroethyl Vinyl ether
Concen: 0.207 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.055 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 63 Resp: 240
Ion Ratio Lower Upper
63 100
106 0.0 22.8 34.2#

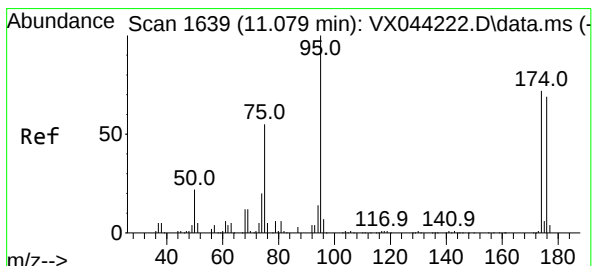
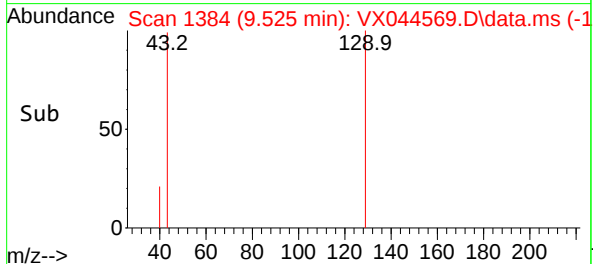
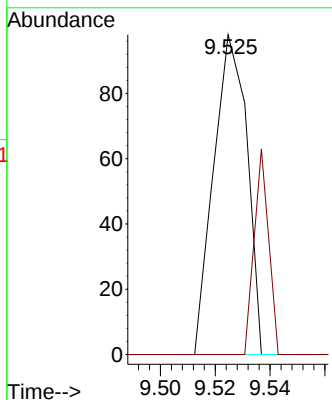
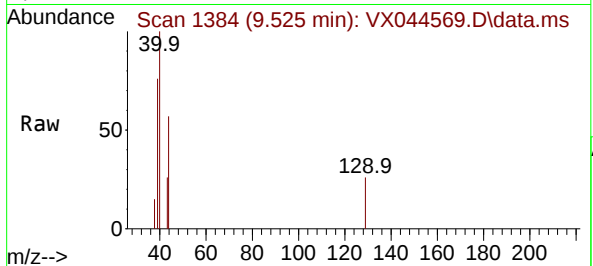




#60
Dibromochloromethane
Concen: 1.286 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

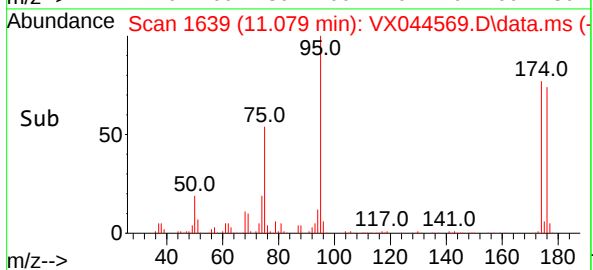
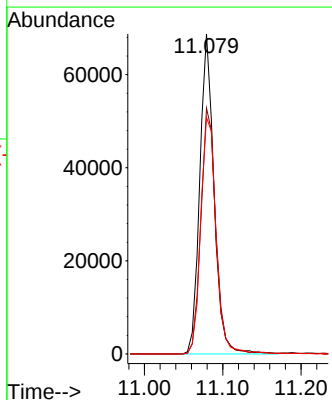
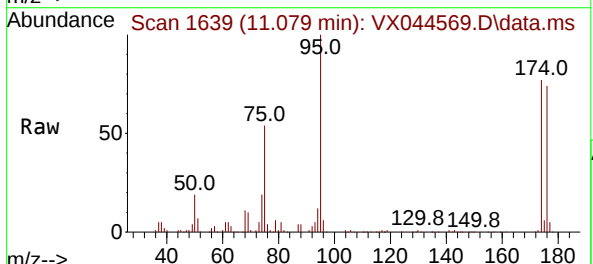
Instrument :
MSVOA_X
ClientSampleId :

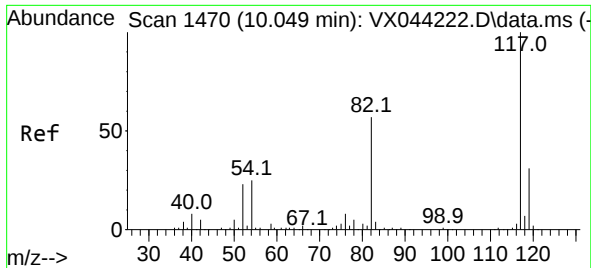
Tgt Ion:129 Resp: 83
Ion Ratio Lower Upper
129 100
127 27.7 38.5 115.3#



#62
4-Bromofluorobenzene
Concen: 49.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 95 Resp: 86974
Ion Ratio Lower Upper
95 100
174 81.1 0.0 145.8
176 79.8 0.0 137.8

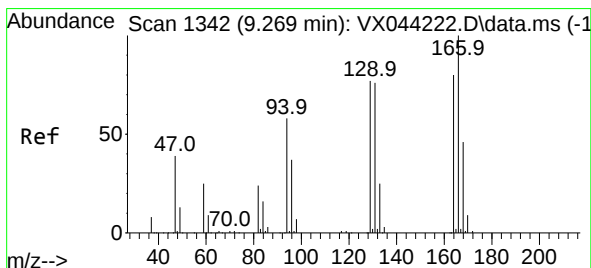
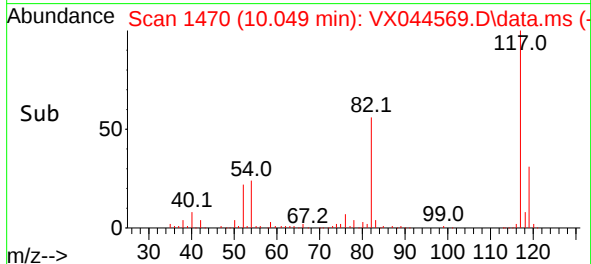
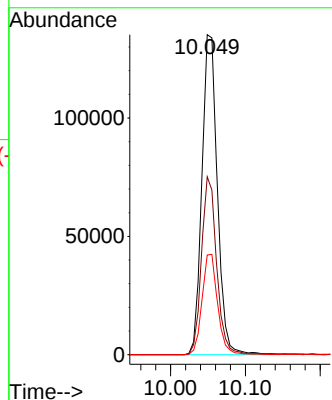
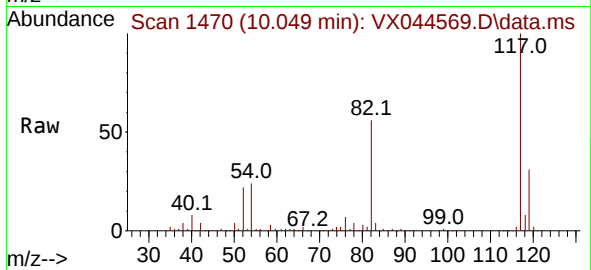




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

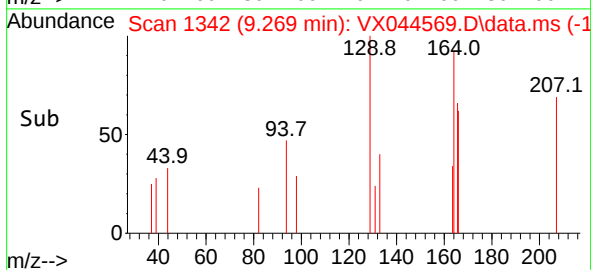
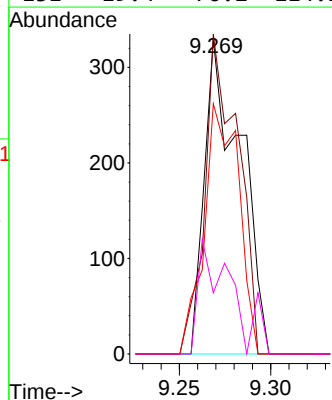
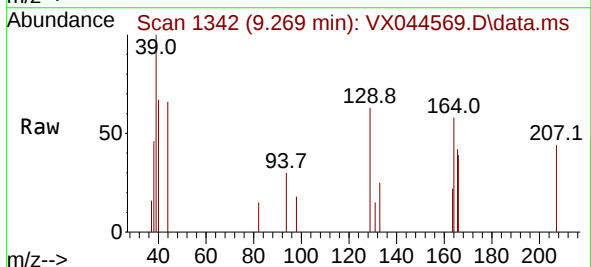
Instrument :
MSVOA_X
ClientSampleId :

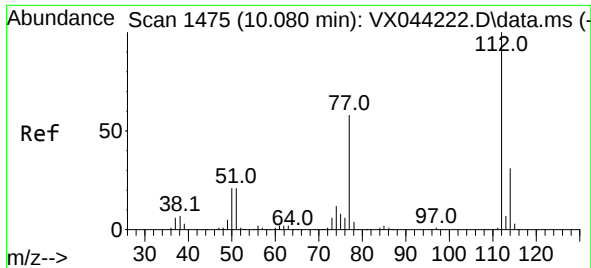
Tgt Ion:117 Resp: 194646
Ion Ratio Lower Upper
117 100
82 55.6 45.8 68.8
119 31.2 25.0 37.4



#64
Tetrachloroethene
Concen: 0.349 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

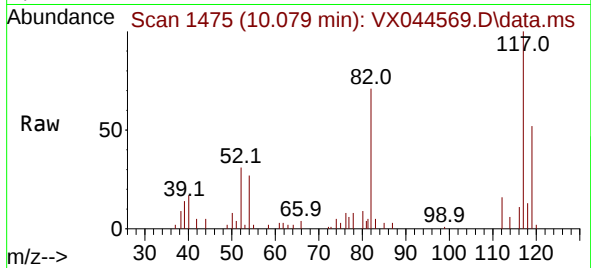
Tgt Ion:164 Resp: 451
Ion Ratio Lower Upper
164 100
166 101.5 100.4 150.6
129 79.4 77.2 115.8
131 19.4 76.2 114.2#



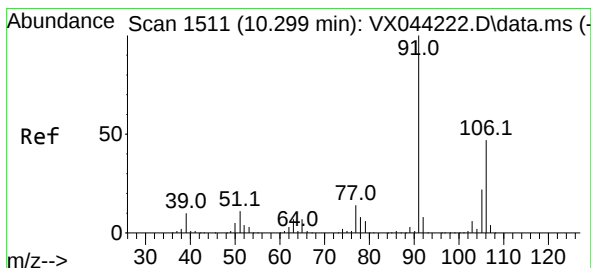
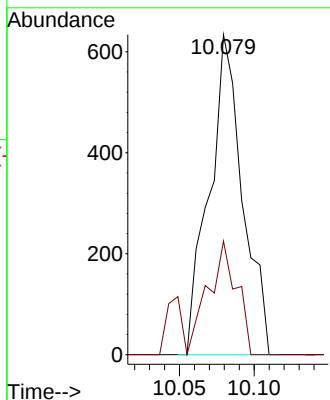
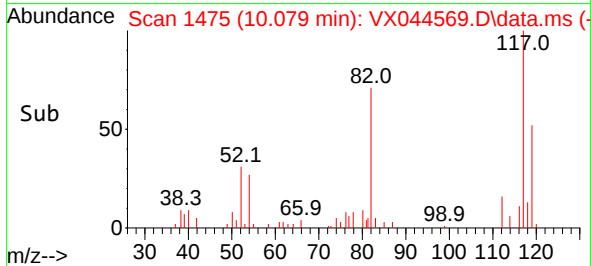


#65
Chlorobenzene
Concen: 0.236 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :

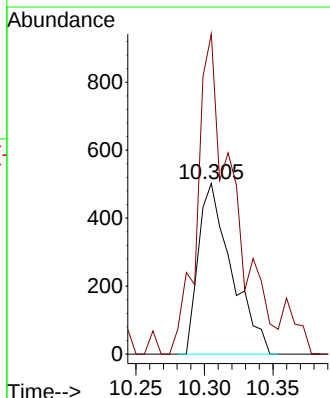
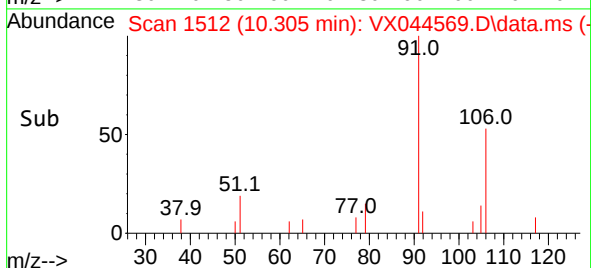
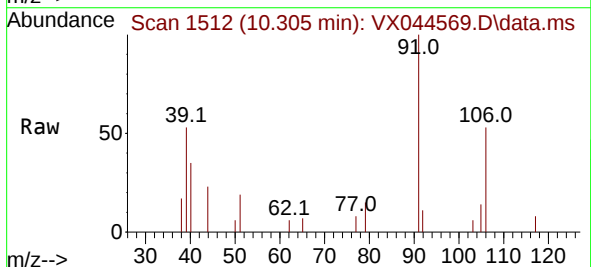


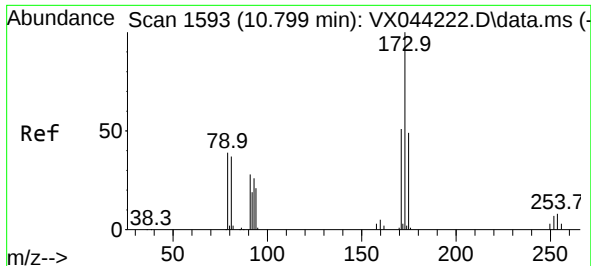
Tgt Ion:112 Resp: 986
Ion Ratio Lower Upper
112 100
114 35.5 25.0 37.6



#68
m/p-Xylenes
Concen: 0.320 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion:106 Resp: 847
Ion Ratio Lower Upper
106 100
91 203.9 170.2 255.2

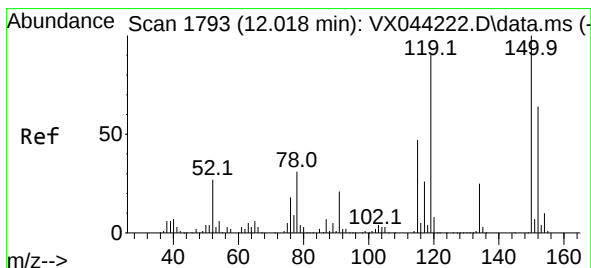
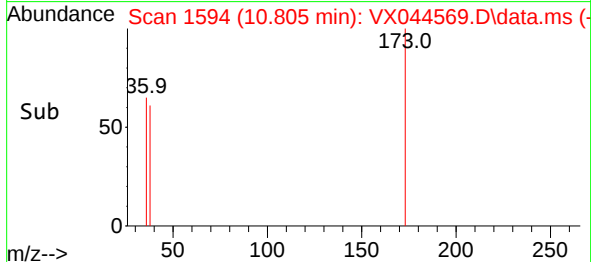
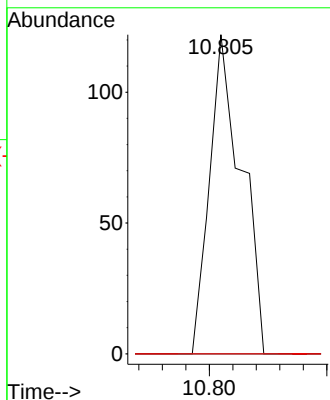
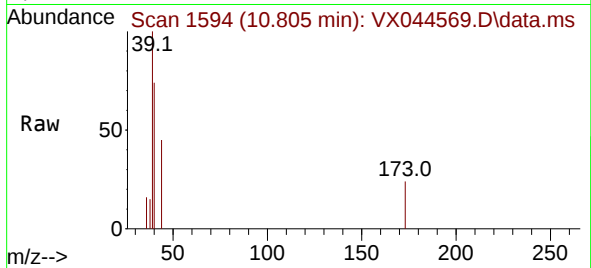




#71
Bromoform
Concen: 1.363 ug/l
RT: 10.805 min Scan# 115
Delta R.T. 0.006 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

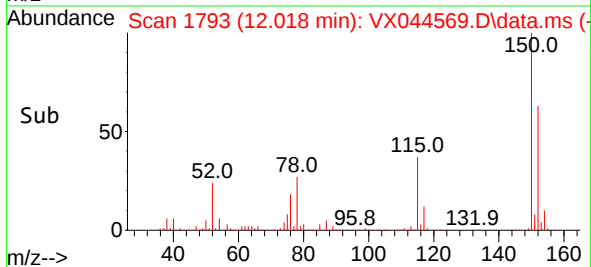
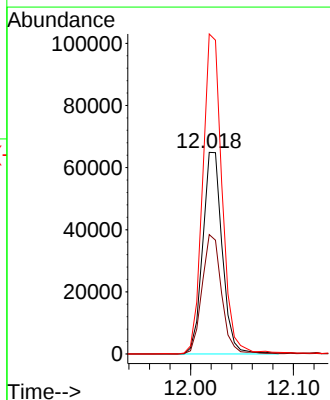
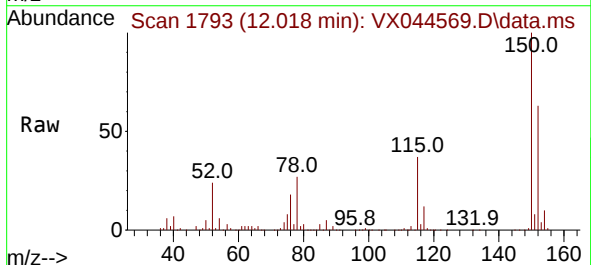
Instrument :
MSVOA_X
ClientSampleId :

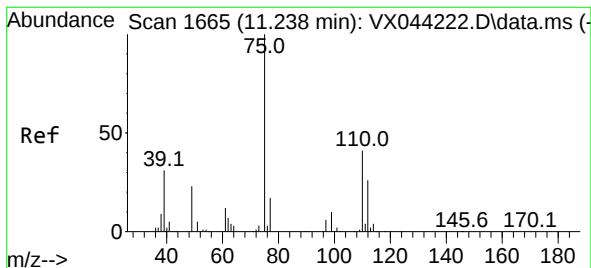
Tgt Ion:173 Resp: 115
Ion Ratio Lower Upper
173 100
175 0.0 23.8 71.4#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion:152 Resp: 85873
Ion Ratio Lower Upper
152 100
115 59.1 44.5 133.3
150 158.4 0.0 353.8





#76

1,2,3-Trichloropropane

Concen: 24.196 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX044569.D

Acq: 31 Dec 2024 10:26

Instrument :

MSVOA_X

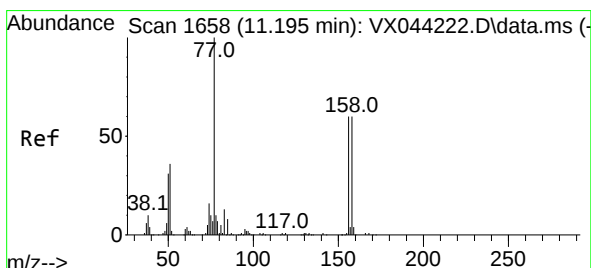
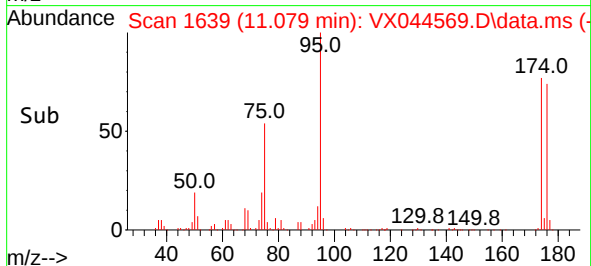
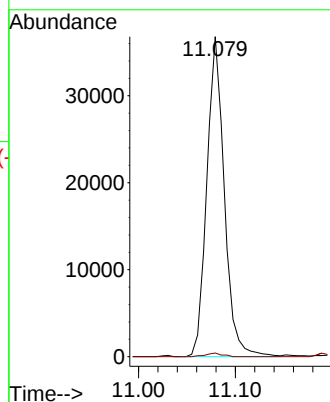
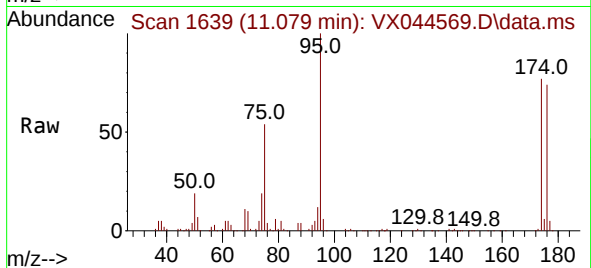
ClientSampleId :

Tgt Ion: 75 Resp: 46392

Ion Ratio Lower Upper

75 100

77 1.1 20.9 62.7#



#77

Bromobenzene

Concen: 0.250 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.012 min

Lab File: VX044569.D

Acq: 31 Dec 2024 10:26

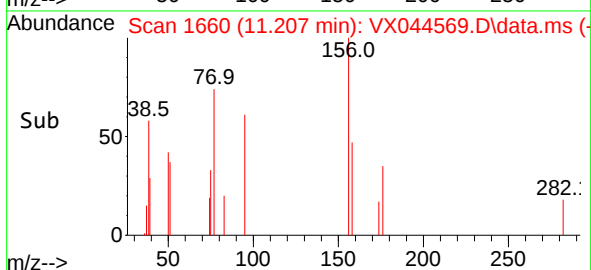
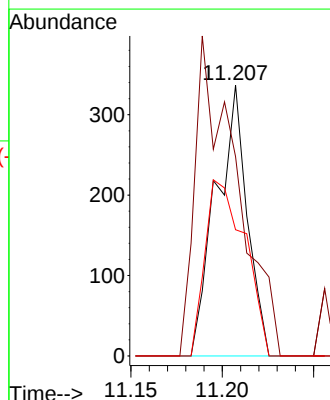
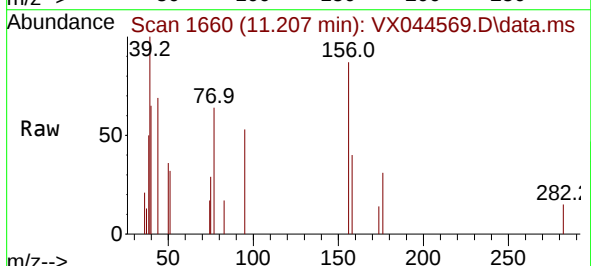
Tgt Ion: 156 Resp: 398

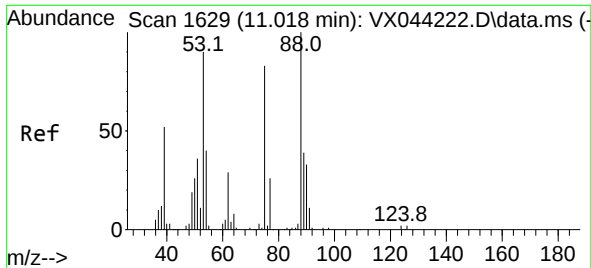
Ion Ratio Lower Upper

156 100

77 156.3 82.6 247.8

158 83.2 48.8 146.4

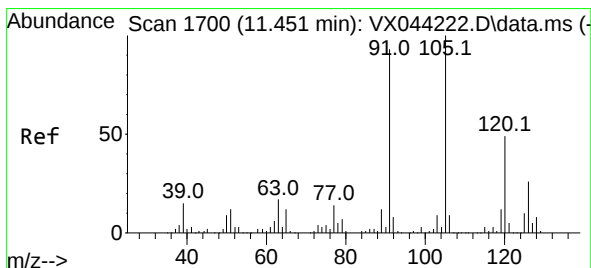
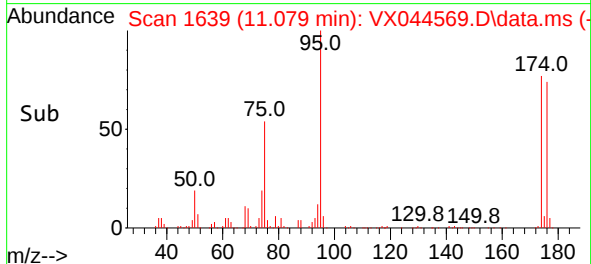
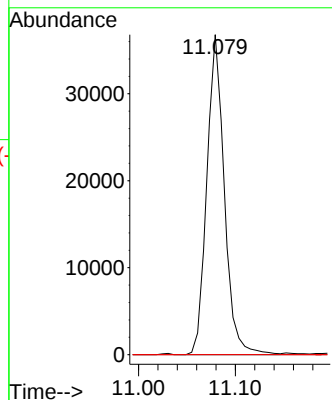
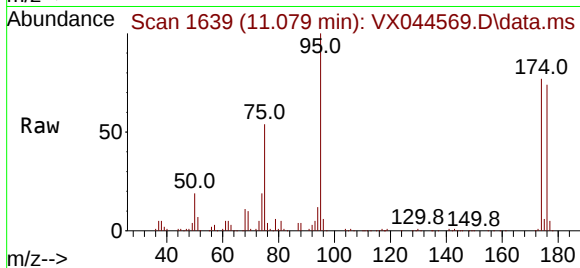




#81
trans-1,4-Dichloro-2-butene
Concen: 67.177 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

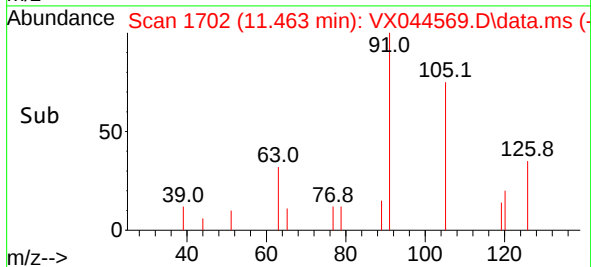
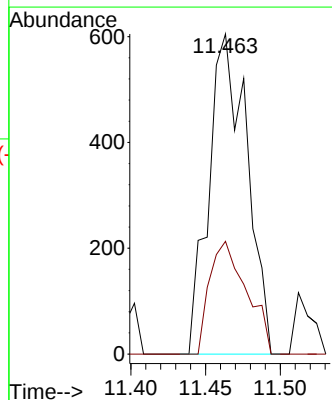
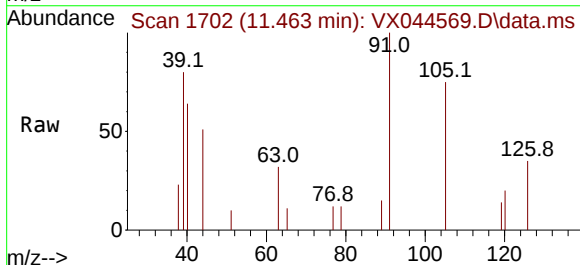
Instrument :
MSVOA_X
ClientSampleId :

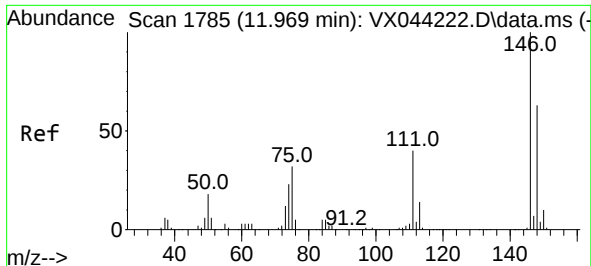
Tgt Ion: 75 Resp: 46392
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#



#82
4-Chlorotoluene
Concen: 0.206 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX044569.D
Acq: 31 Dec 2024 10:26

Tgt Ion: 91 Resp: 1072
Ion Ratio Lower Upper
91 100
126 34.2 14.5 43.5





#87

1,3-Dichlorobenzene

Concen: 0.275 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX044569.D

Acq: 31 Dec 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

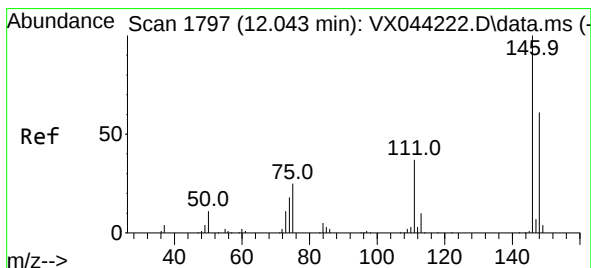
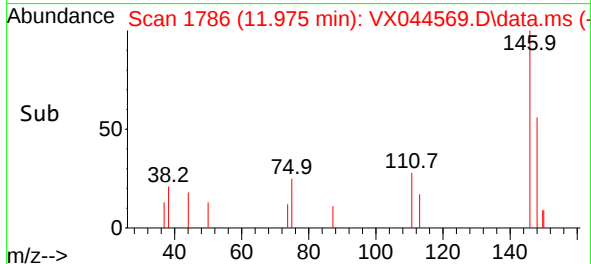
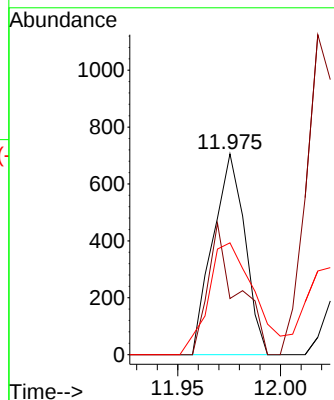
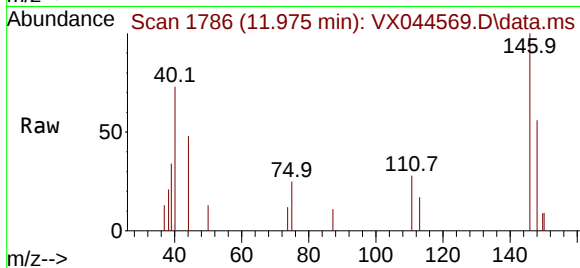
Tgt Ion:146 Resp: 767

Ion Ratio Lower Upper

146 100

111 60.1 21.4 64.2

148 79.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.268 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX044569.D

Acq: 31 Dec 2024 10:26

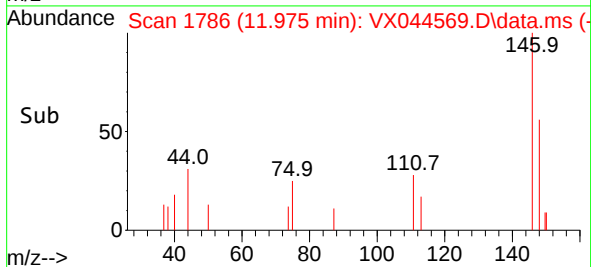
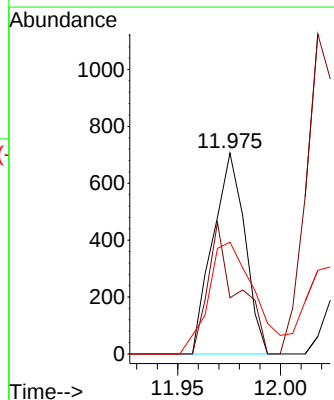
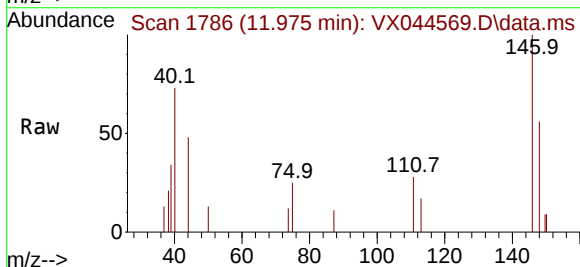
Tgt Ion:146 Resp: 767

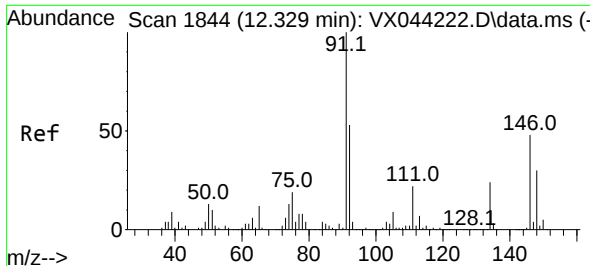
Ion Ratio Lower Upper

146 100

111 60.1 21.0 63.0

148 79.3 32.3 96.8





#89

n-Butylbenzene

Concen: 0.221 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.018 min

Lab File: VX044569.D

Acq: 31 Dec 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

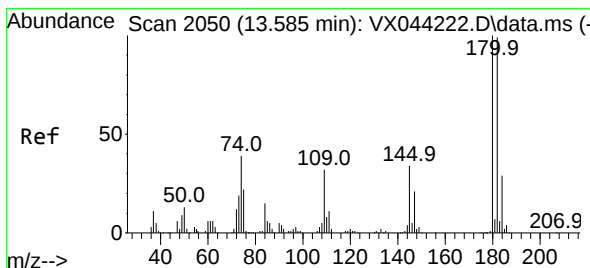
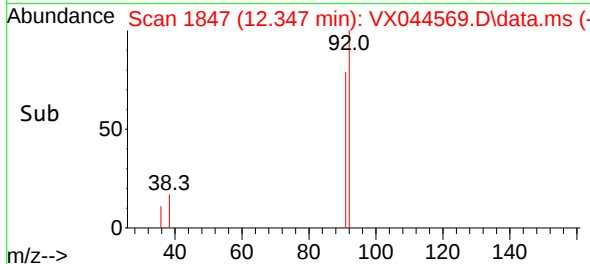
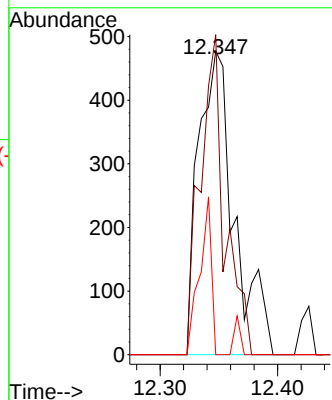
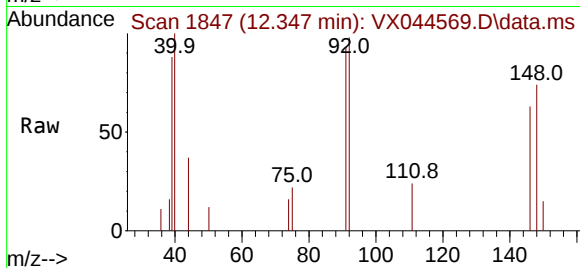
Tgt Ion: 91 Resp: 1012

Ion Ratio Lower Upper

91 100

92 71.4 26.6 79.7

134 17.2 12.6 37.8



#93

1,2,4-Trichlorobenzene

Concen: 0.502 ug/l

RT: 13.597 min Scan# 2052

Delta R.T. 0.012 min

Lab File: VX044569.D

Acq: 31 Dec 2024 10:26

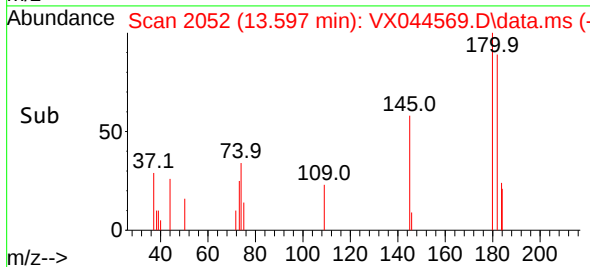
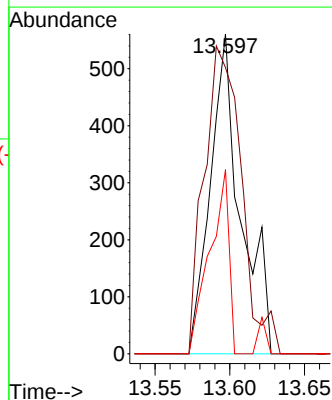
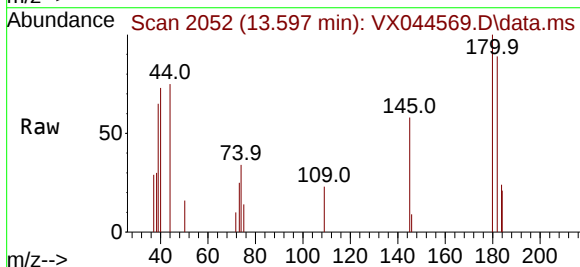
Tgt Ion: 180 Resp: 796

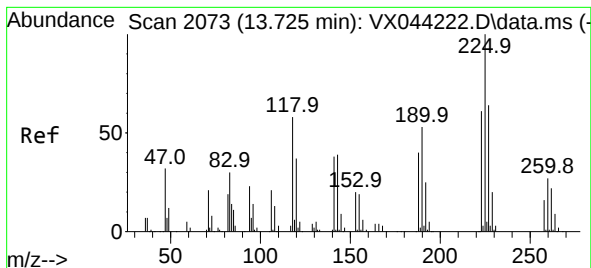
Ion Ratio Lower Upper

180 100

182 117.7 48.0 144.2

145 36.4 16.6 49.7





#94

Hexachlorobutadiene

Concen: 0.207 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044569.D

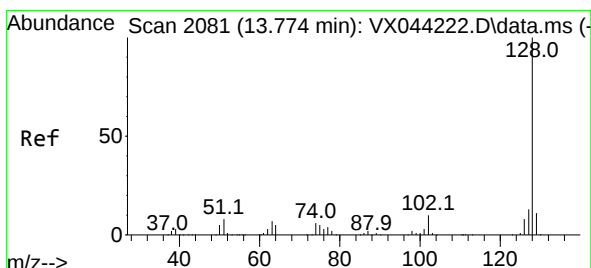
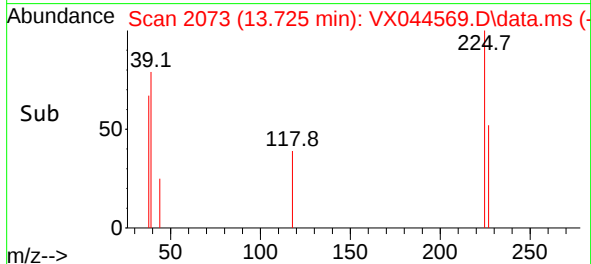
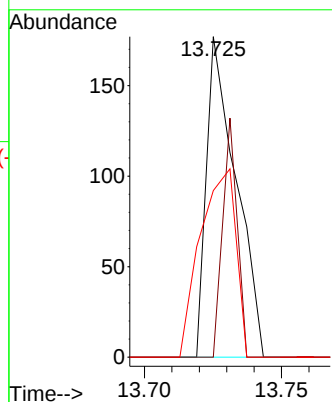
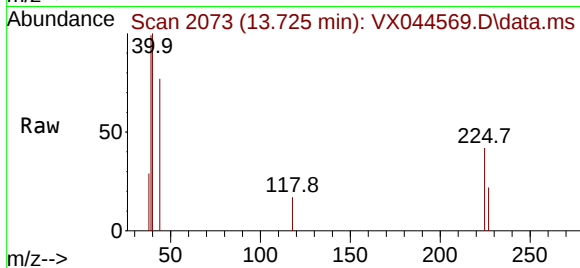
Acq: 31 Dec 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	132
Ion	Ratio	Lower	Upper
225	100		
223	36.4	30.8	92.4
227	71.2	32.1	96.3



#95

Naphthalene

Concen: 0.792 ug/l

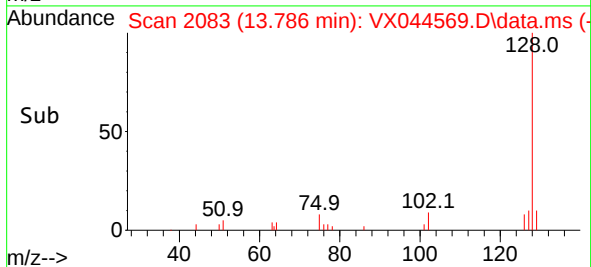
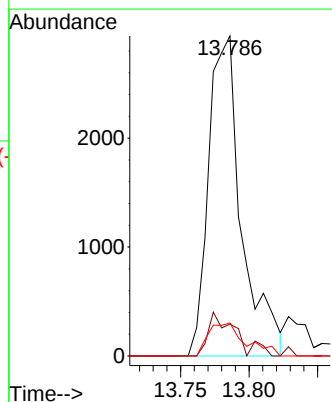
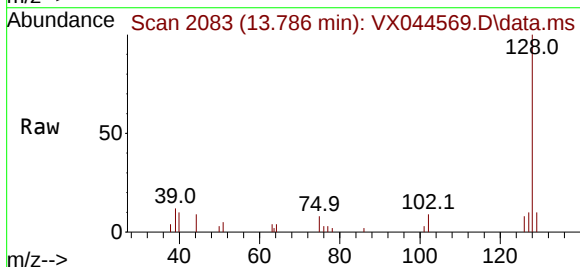
RT: 13.786 min Scan# 2083

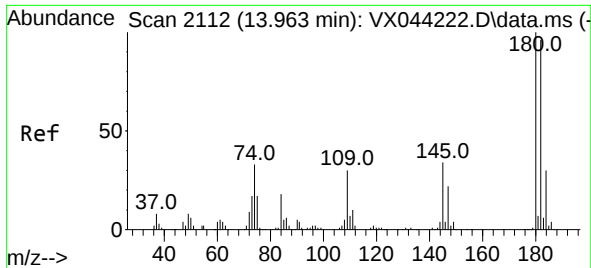
Delta R.T. 0.012 min

Lab File: VX044569.D

Acq: 31 Dec 2024 10:26

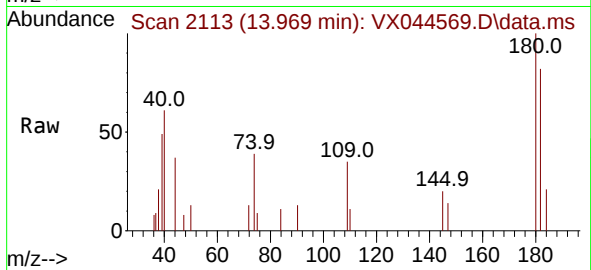
Tgt Ion:	128	Resp:	4903
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.5	15.7
129	11.6	9.0	13.4





#96
 1,2,3-Trichlorobenzene
 Concen: 0.585 ug/l
 RT: 13.969 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX044569.D
 Acq: 31 Dec 2024 10:26

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	983
Ion	Ratio	Lower	Upper
180	100		
182	97.6	48.0	144.0
145	35.0	17.7	53.1

