

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043376.D
 Acq On : 14 Oct 2024 12:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 15 01:43:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

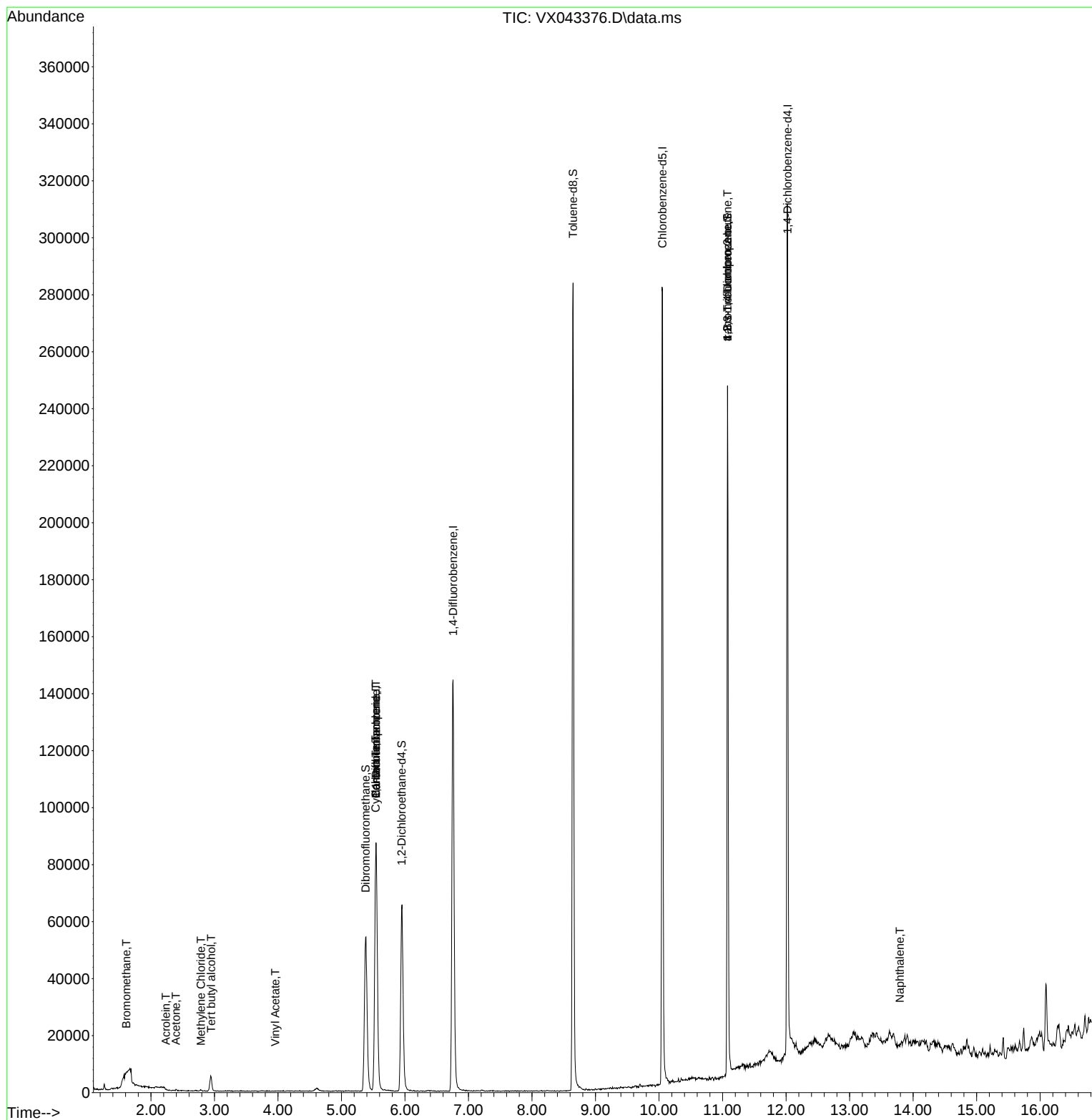
Internal Standards						
1) Pentafluorobenzene	5.544	168	79102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66203	51.246	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.500%			
35) Dibromofluoromethane	5.379	113	48148	47.398	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.800%			
50) Toluene-d8	8.647	98	173795	49.369	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.740%			
62) 4-Bromofluorobenzene	11.079	95	64492	50.428	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.860%			
Target Compounds						Qvalue
5) Bromomethane	1.611	94	212	0.547	ug/l #	2
11) Tert butyl alcohol	2.947	59	3000	12.203	ug/l #	71
13) Acrolein	2.233	56	52	0.224	ug/l	96
16) Acetone	2.392	43	433	0.803	ug/l #	47
20) Methylene Chloride	2.788	84	208	0.209	ug/l #	47
23) Vinyl Acetate	3.959	43	19	6.345	ug/l #	71
31) Cyclohexane	5.538	56	1902	1.364	ug/l #	5
36) 1,1-Dichloropropene	5.544	75	7071	5.510	ug/l #	50
38) Carbon Tetrachloride	5.544	117	9030	5.944	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	35337	26.422	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	35337	68.477	ug/l #	8
95) Naphthalene	13.792	128	874	0.201	ug/l #	78

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

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 15 01:43:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



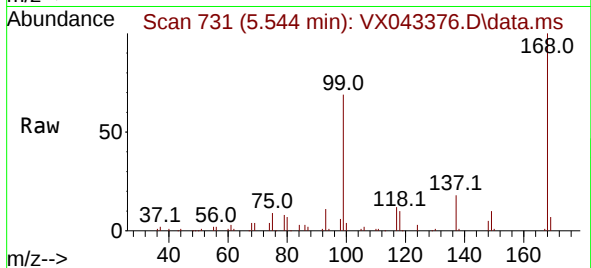


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

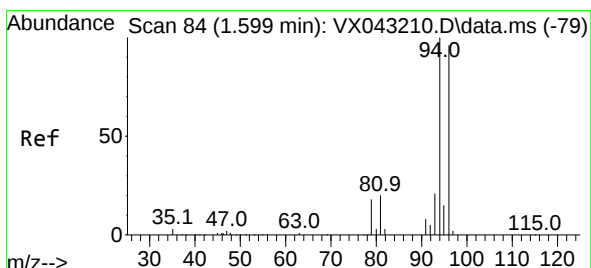
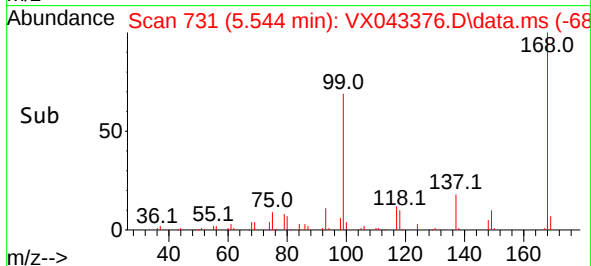
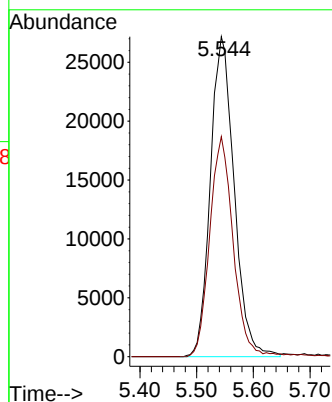
Instrument :

MSVOA_X

ClientSampleId :

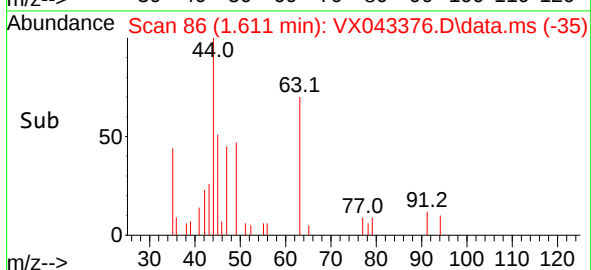
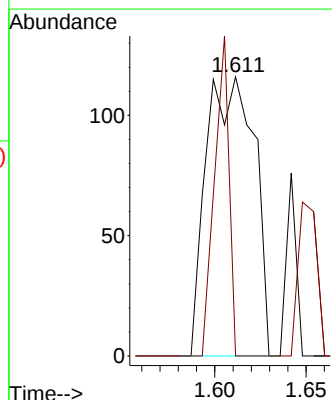
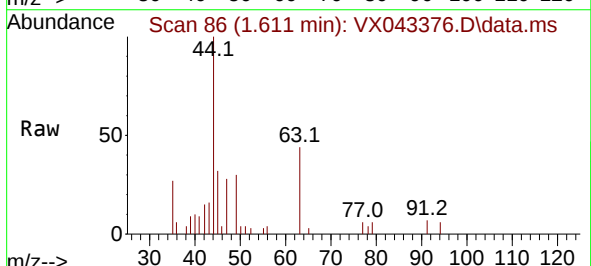


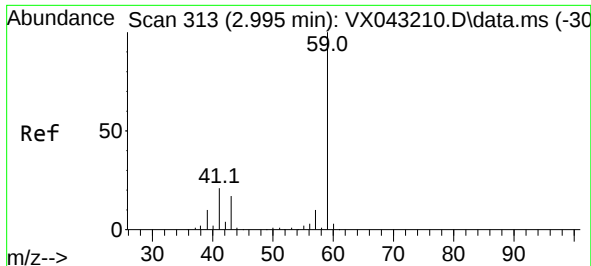
Tgt Ion:168 Resp: 79102
Ion Ratio Lower Upper
168 100
99 68.7 49.7 74.5



#5
Bromomethane
Concen: 0.547 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

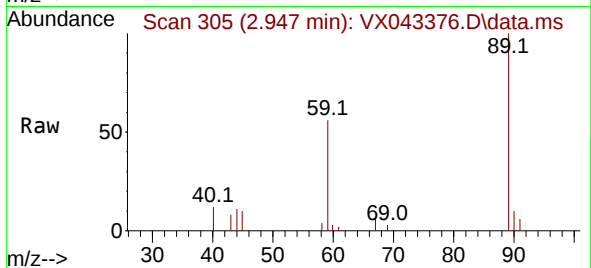
Tgt Ion: 94 Resp: 212
Ion Ratio Lower Upper
94 100
96 0.0 76.6 115.0#



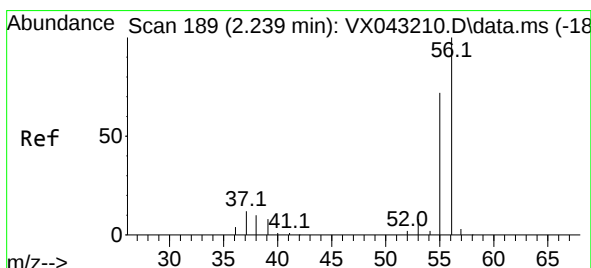
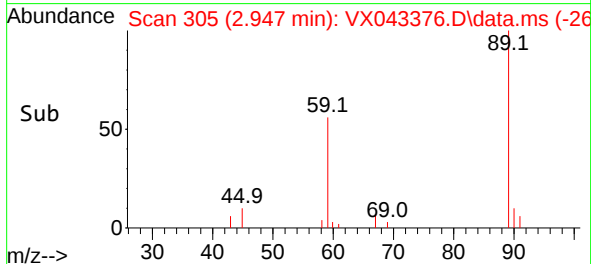
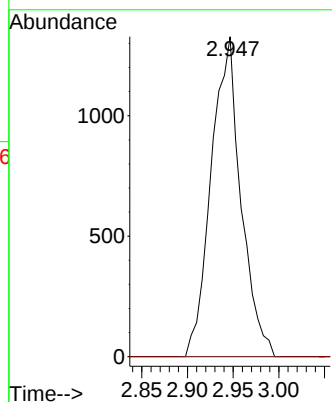


#11
Tert butyl alcohol
Concen: 12.203 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

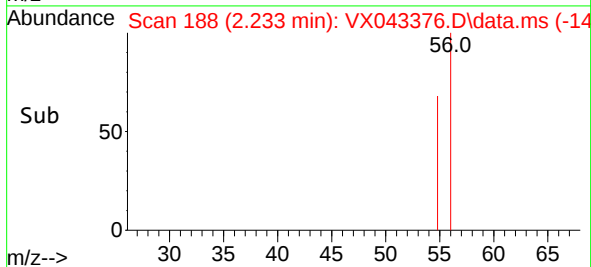
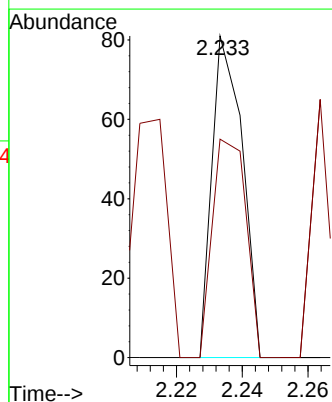
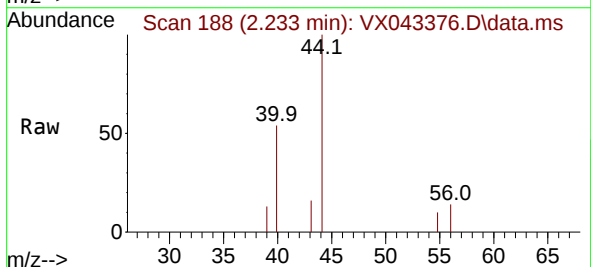


Tgt Ion: 59 Resp: 3000
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 0.224 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

Tgt Ion: 56 Resp: 52
Ion Ratio Lower Upper
56 100
55 75.0 57.4 86.0

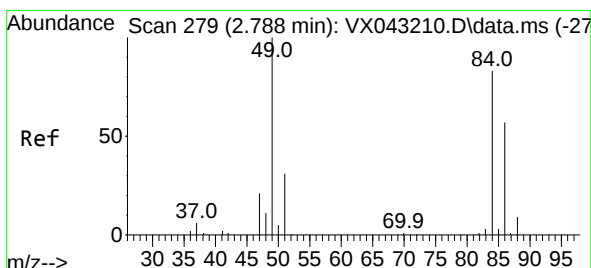
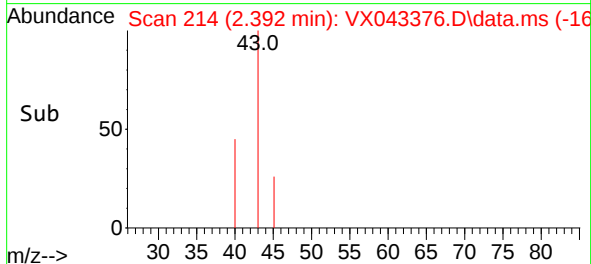
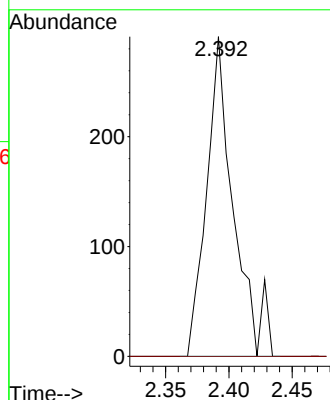
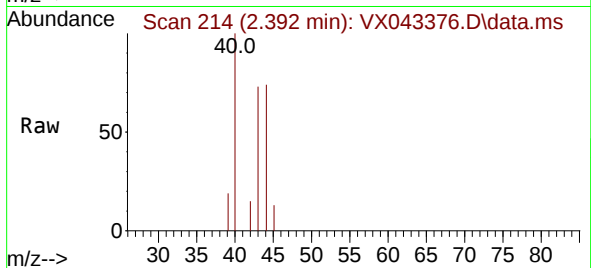




#16
Acetone
Concen: 0.803 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

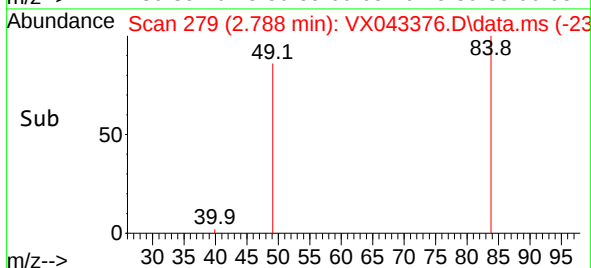
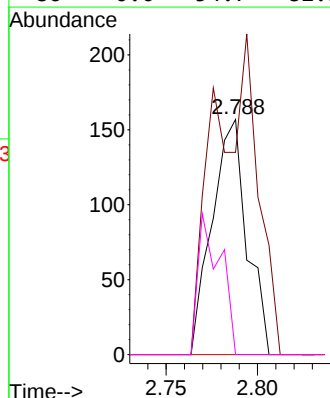
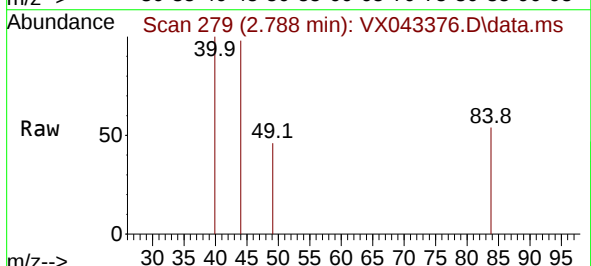
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 433
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#



#20
Methylene Chloride
Concen: 0.209 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

Tgt Ion: 84 Resp: 208
Ion Ratio Lower Upper
84 100
49 86.0 96.7 145.1#
51 0.0 30.4 45.6#
86 0.0 54.7 82.1#

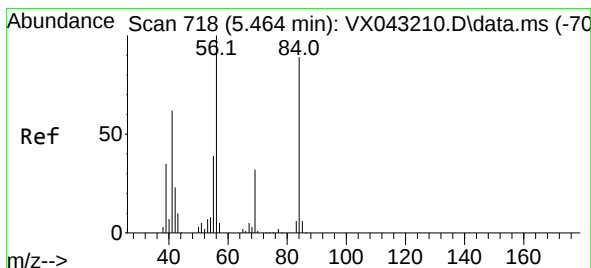
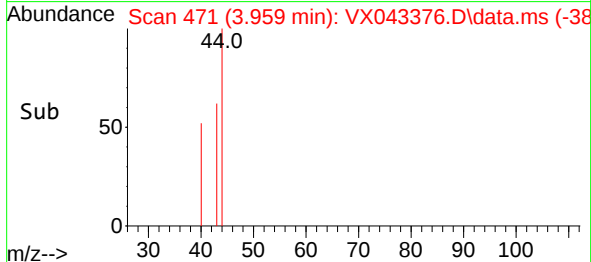
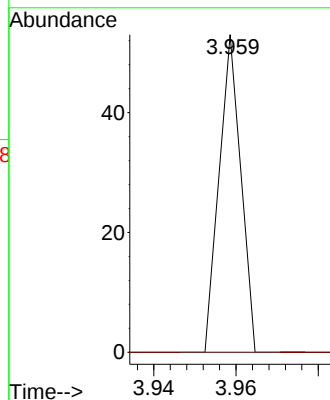
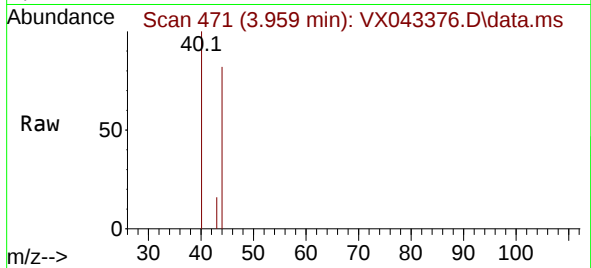




#23
 Vinyl Acetate
 Concen: 6.345 ug/l
 RT: 3.959 min Scan# 41
 Delta R.T. 0.238 min
 Lab File: VX043376.D
 Acq: 14 Oct 2024 12:47

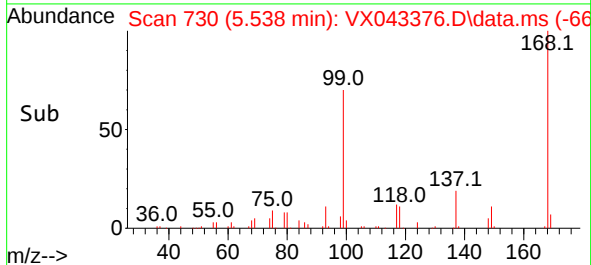
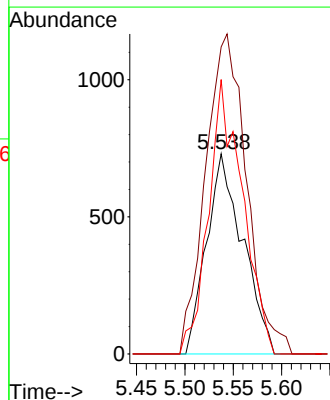
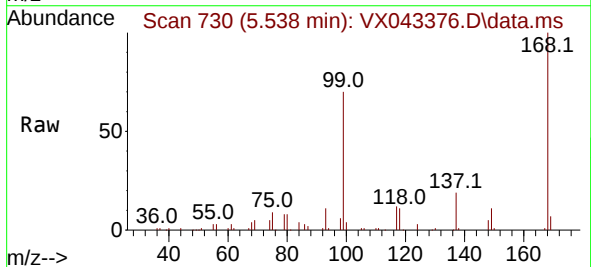
Instrument :
 MSVOA_X
 ClientSampleId :

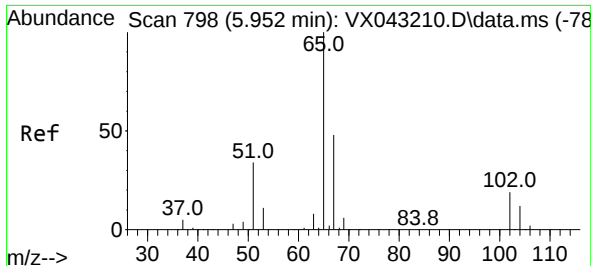
Tgt Ion: 43 Resp: 19
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.8 13.2#



#31
 Cyclohexane
 Concen: 1.364 ug/l
 RT: 5.538 min Scan# 730
 Delta R.T. 0.073 min
 Lab File: VX043376.D
 Acq: 14 Oct 2024 12:47

Tgt Ion: 56 Resp: 1902
 Ion Ratio Lower Upper
 56 100
 69 153.4 25.8 38.6#
 84 137.1 71.1 106.7#

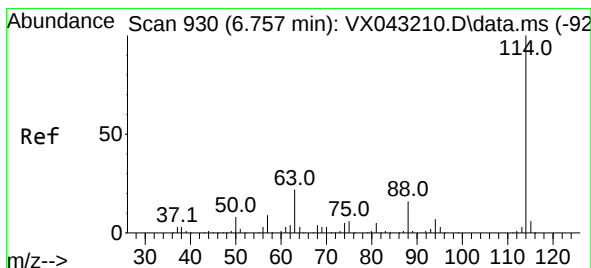
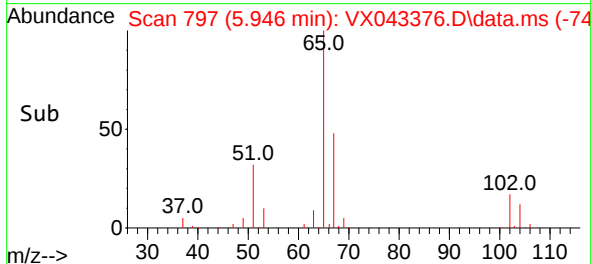
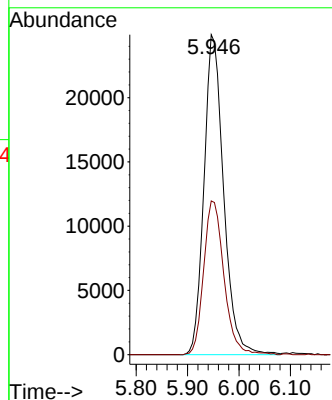
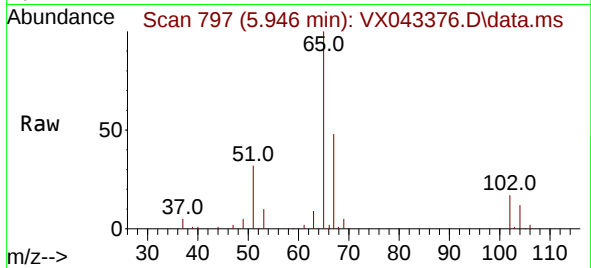




#33
1,2-Dichloroethane-d4
Concen: 51.246 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

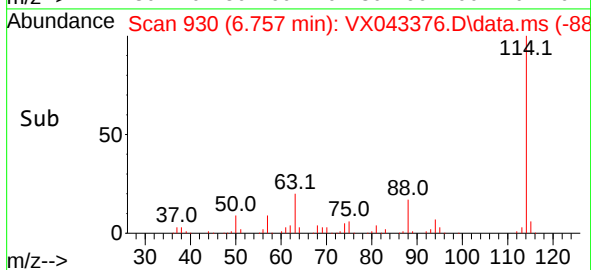
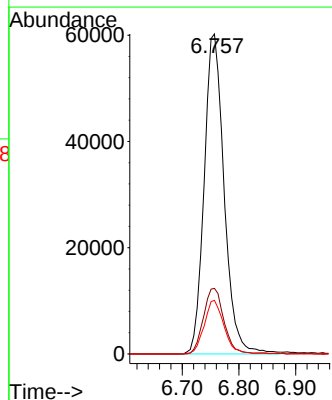
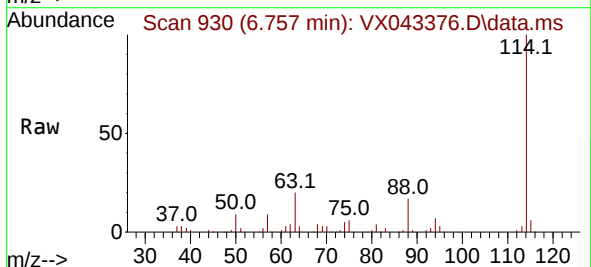
Instrument :
MSVOA_X
ClientSampleId :

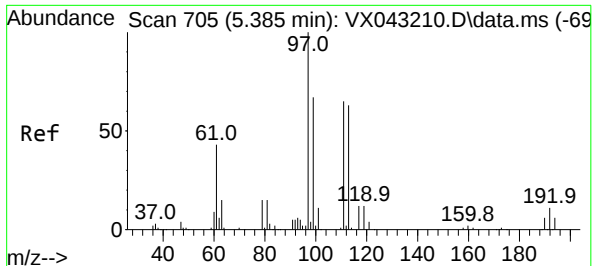
Tgt Ion: 65 Resp: 66203
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

Tgt Ion: 114 Resp: 147298
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.0
88 16.8 0.0 33.0

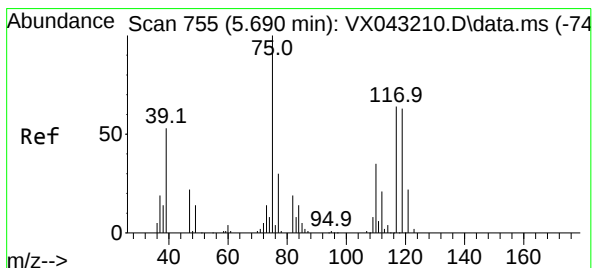
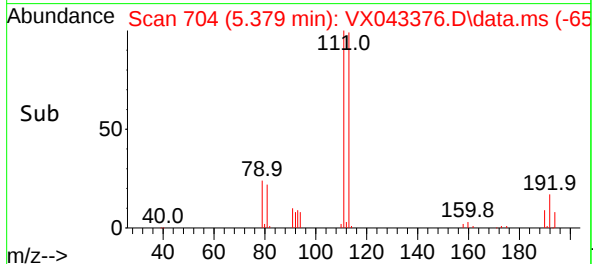
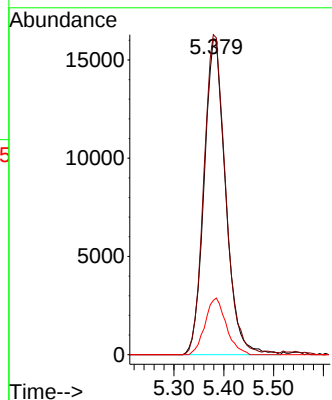
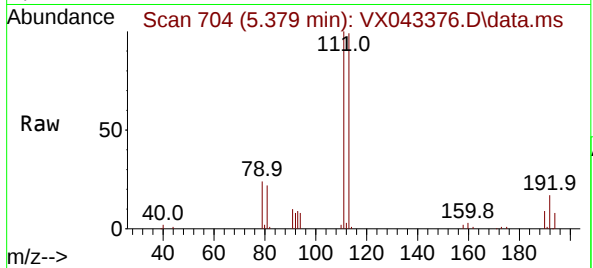




#35
Dibromofluoromethane
Concen: 47.398 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

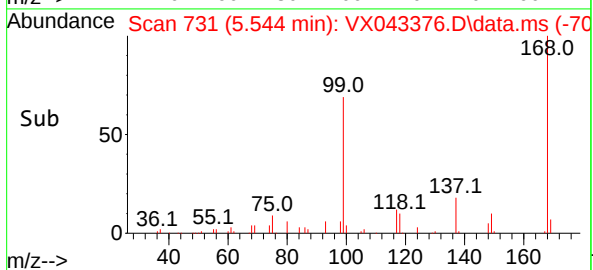
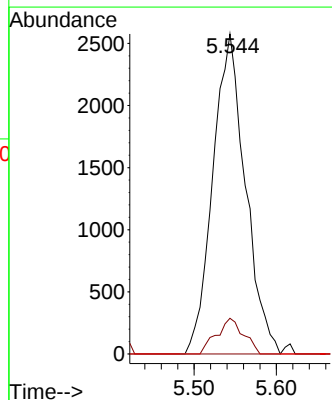
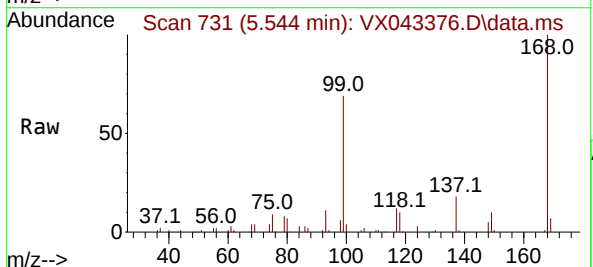
Instrument :
MSVOA_X
ClientSampleId :

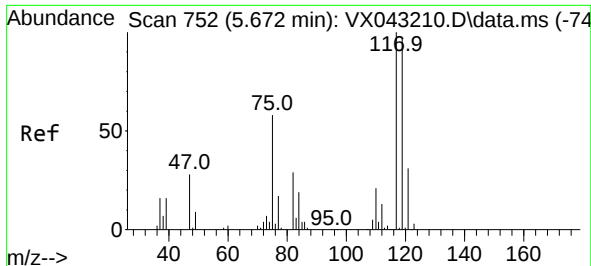
Tgt Ion:113 Resp: 48148
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.0
192 17.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.510 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

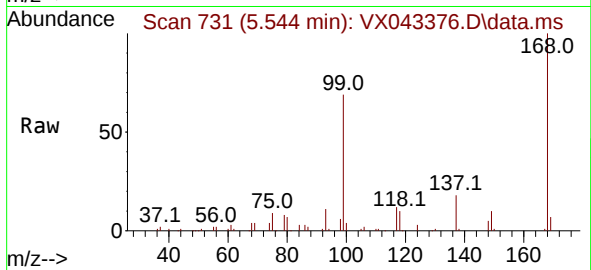
Tgt Ion: 75 Resp: 7071
Ion Ratio Lower Upper
75 100
110 9.2 17.8 53.3#
77 0.0 24.9 37.3#



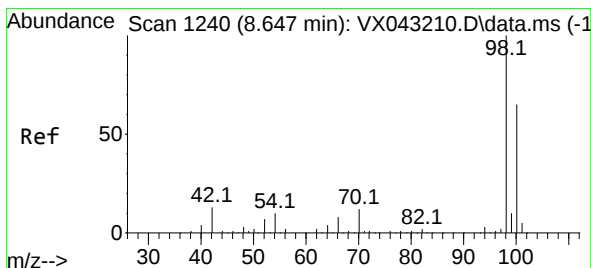
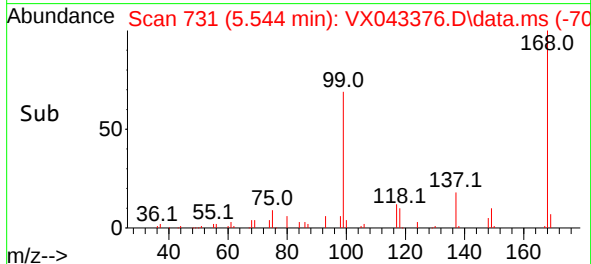
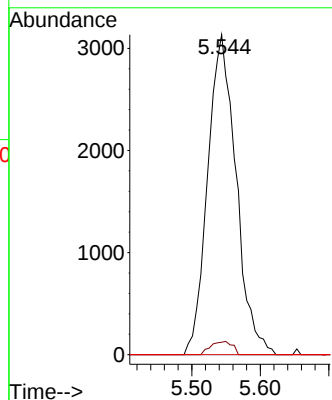


#38
Carbon Tetrachloride
Concen: 5.944 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

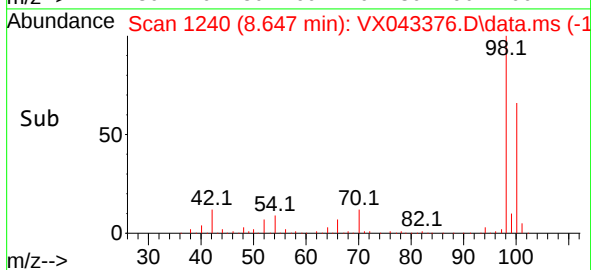
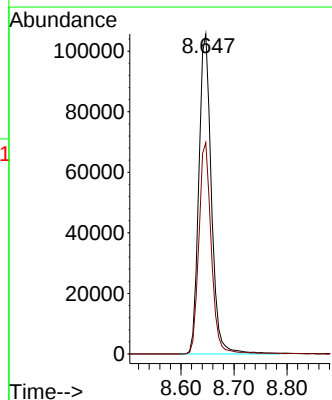
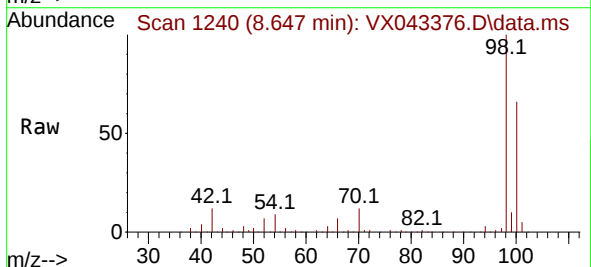


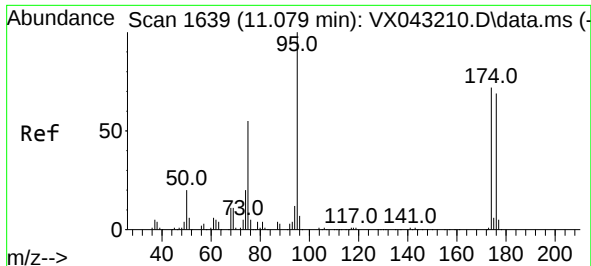
Tgt Ion:117 Resp: 9030
Ion Ratio Lower Upper
117 100
119 3.9 77.7 116.5#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 49.369 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

Tgt Ion: 98 Resp: 173795
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6

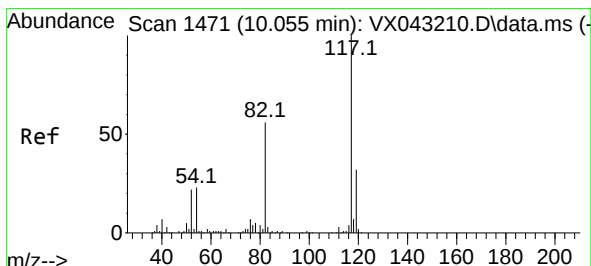
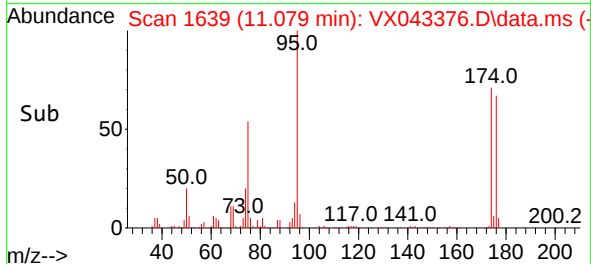
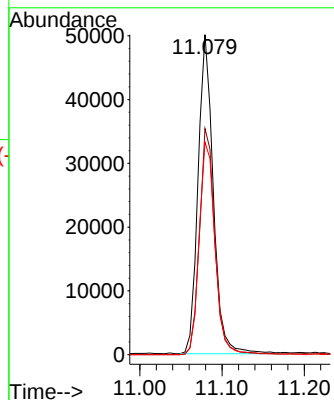
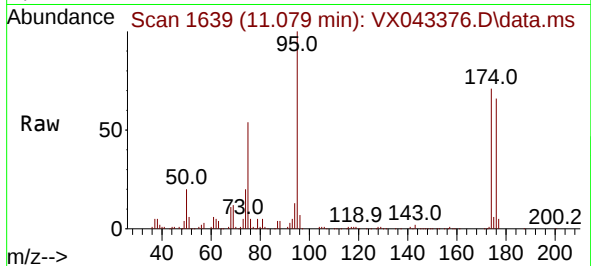




#62
4-Bromofluorobenzene
Concen: 50.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

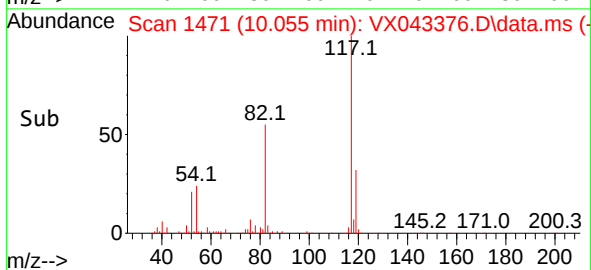
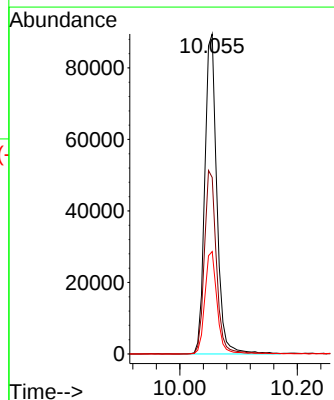
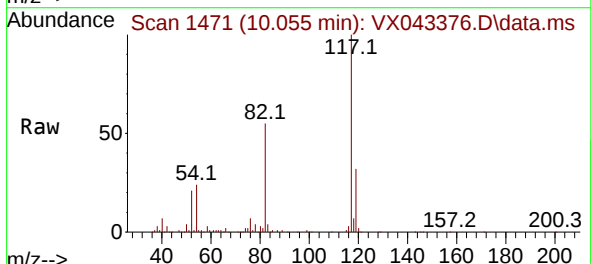
Instrument :
MSVOA_X
ClientSampleId :

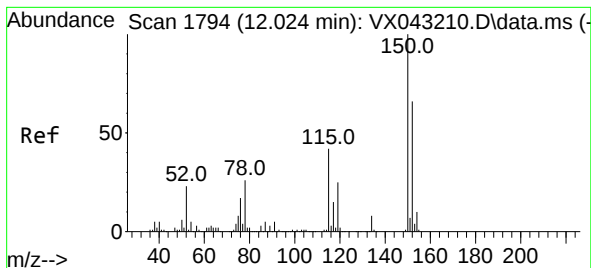
Tgt Ion: 95 Resp: 64492
Ion Ratio Lower Upper
95 100
174 71.2 0.0 145.0
176 69.7 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

Tgt Ion: 117 Resp: 127799
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.6
119 32.0 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

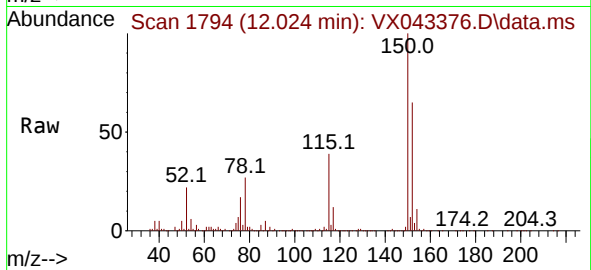
Lab File: VX043376.D

Acq: 14 Oct 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :



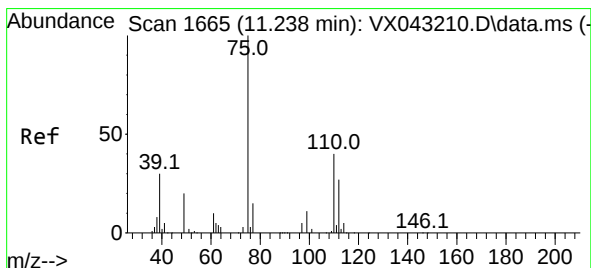
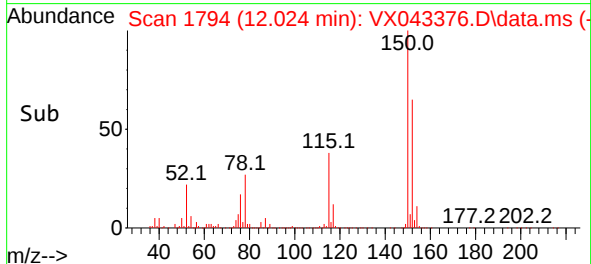
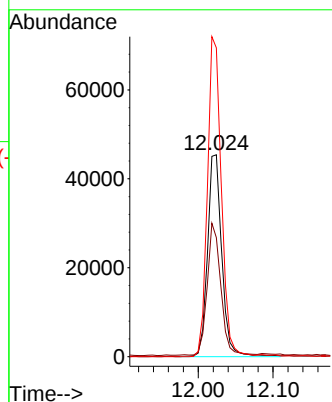
Tgt Ion:152 Resp: 60295

Ion Ratio Lower Upper

152 100

115 62.0 44.1 132.3

150 154.3 0.0 347.4



#76

1,2,3-Trichloropropane

Concen: 26.422 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043376.D

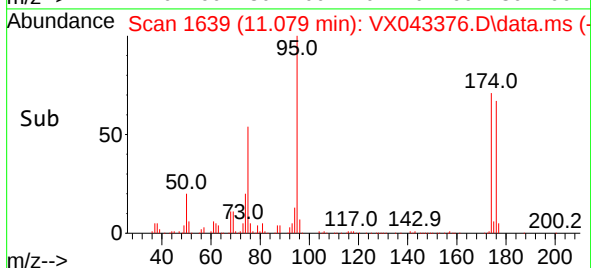
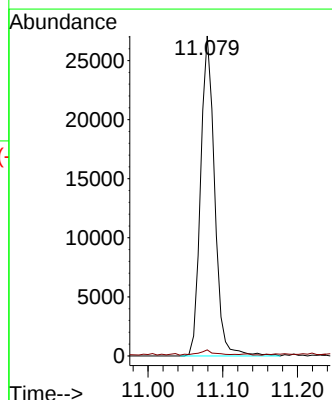
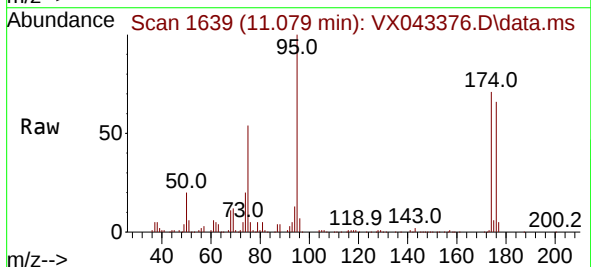
Acq: 14 Oct 2024 12:47

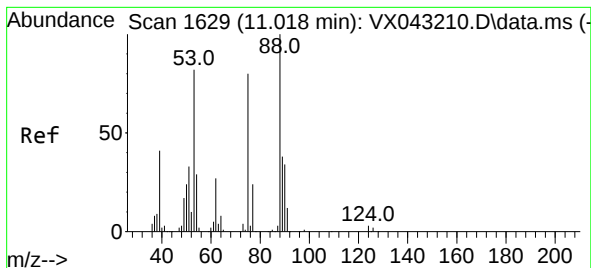
Tgt Ion: 75 Resp: 35337

Ion Ratio Lower Upper

75 100

77 1.7 22.0 66.0#

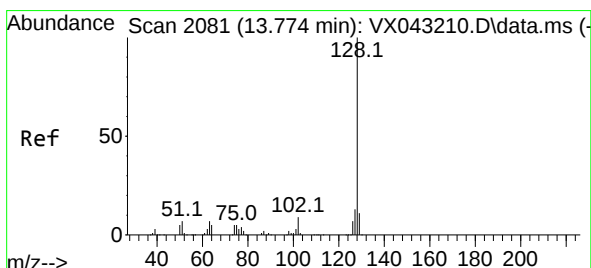
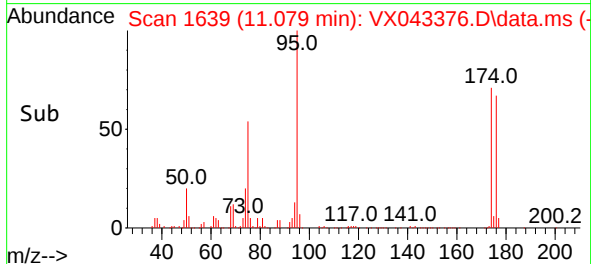
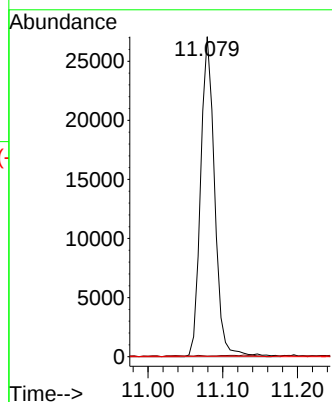
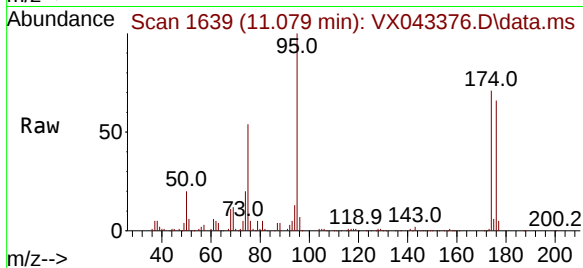




#81
trans-1,4-Dichloro-2-butene
Concen: 68.477 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 35337
Ion Ratio Lower Upper
75 100
53 0.1 83.9 125.9#
89 0.0 38.6 58.0#



#95
Naphthalene
Concen: 0.201 ug/l
RT: 13.792 min Scan# 2084
Delta R.T. 0.018 min
Lab File: VX043376.D
Acq: 14 Oct 2024 12:47

Tgt Ion: 128 Resp: 874
Ion Ratio Lower Upper
128 100
127 6.5 10.2 15.2#
129 0.0 8.6 13.0#

