

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024762.D
 Acq On : 12 Oct 2021 14:51
 Operator : JC/MD
 Sample : M4154-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-32RE

Quant Time: Oct 12 15:21:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

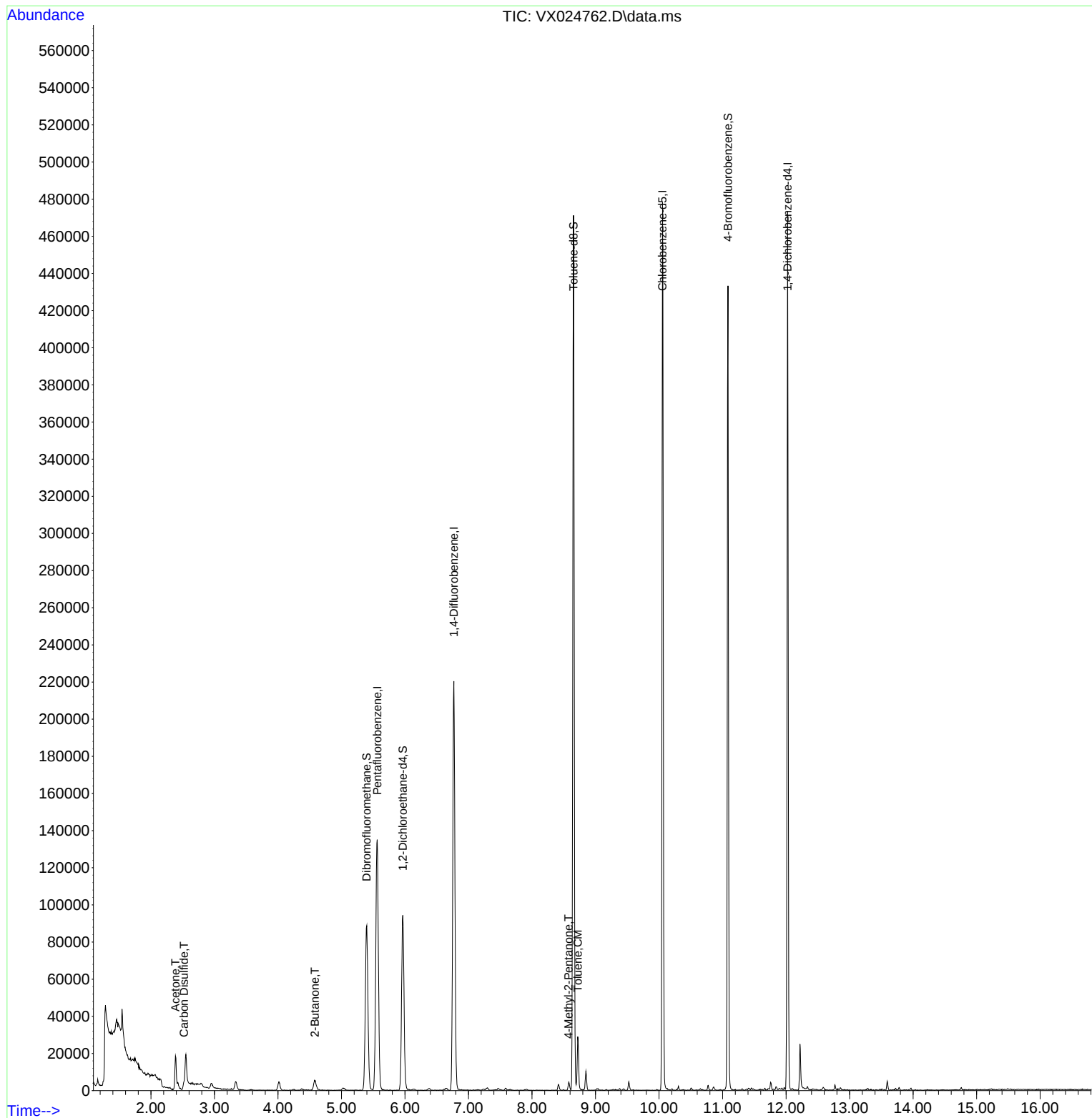
Internal Standards						
1) Pentafluorobenzene	5.562	168	128134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220755	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96061	53.19	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.38%			
35) Dibromofluoromethane	5.397	113	75577	51.53	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.06%			
50) Toluene-d8	8.653	98	271901	50.37	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.74%			
62) 4-Bromofluorobenzene	11.085	95	111819	52.69	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.38%			
Target Compounds						
16) Acetone	2.386	43	19163	15.64	ug/l #	82
17) Carbon Disulfide	2.520	76	6231	2.28	ug/l	96
25) 2-Butanone	4.580	43	7175	5.77	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	2670	1.01	ug/l	93
52) Toluene	8.720	92	10121	2.59	ug/l	94

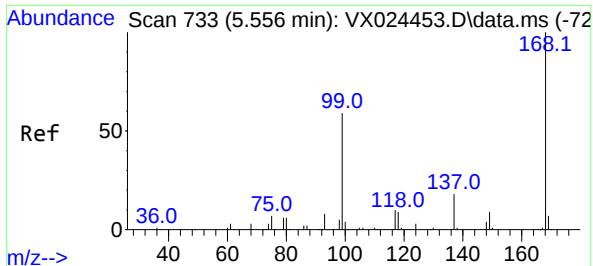
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
Data File : VX024762.D
Acq On : 12 Oct 2021 14:51
Operator : JC/MD
Sample : M4154-05RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

Quant Time: Oct 12 15:21:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

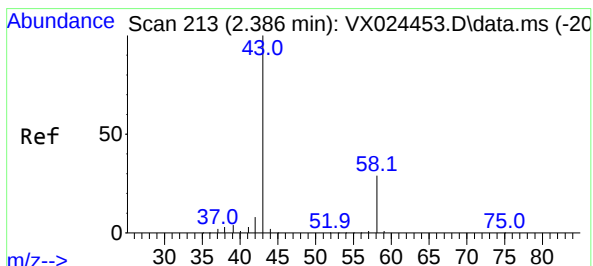
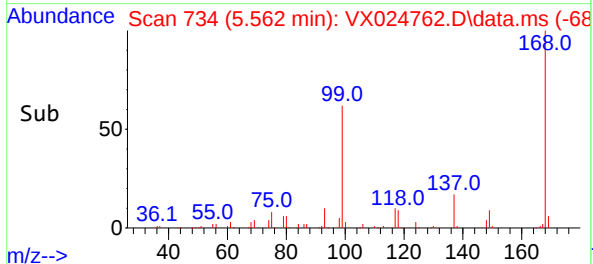
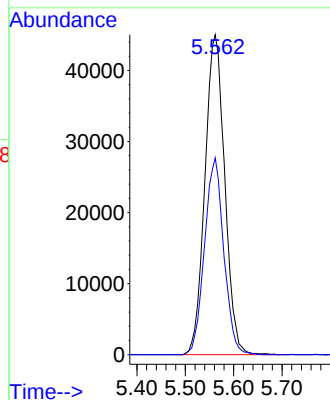
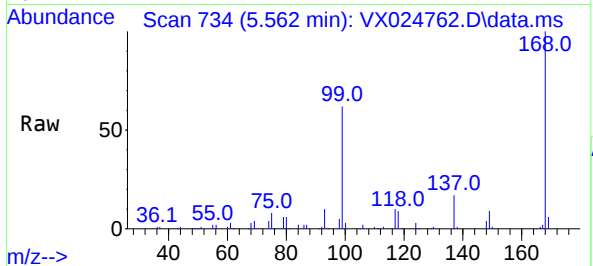




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

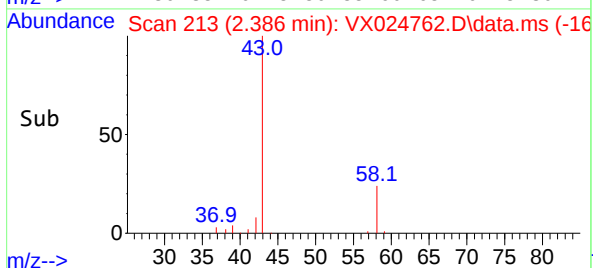
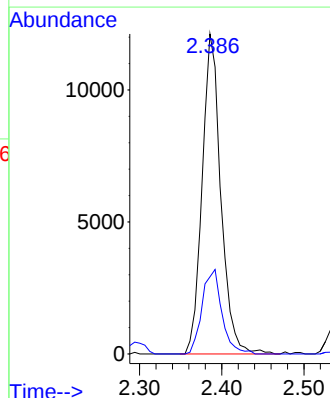
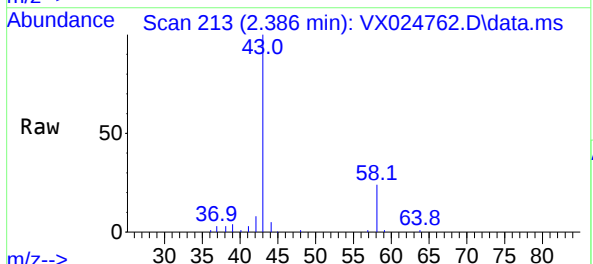
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

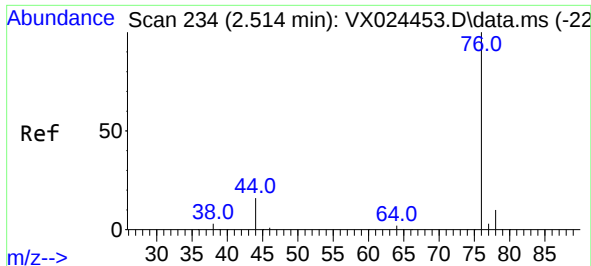
Tgt Ion:168 Resp: 128134
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#16
Acetone
Concen: 15.64 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

Tgt Ion: 43 Resp: 19163
Ion Ratio Lower Upper
43 100
58 24.1 27.8 41.8#

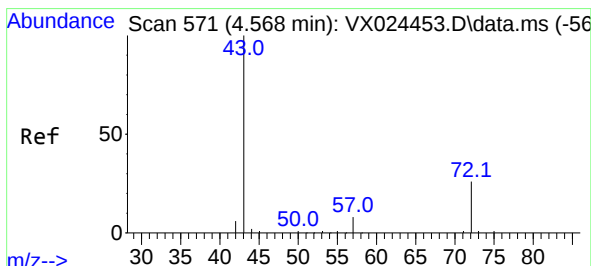
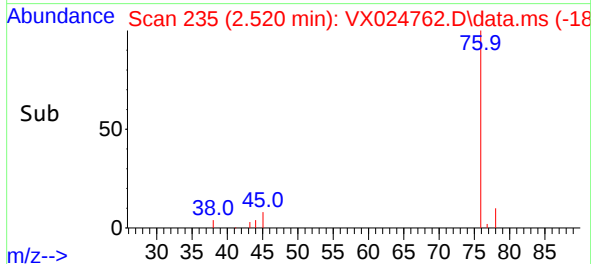
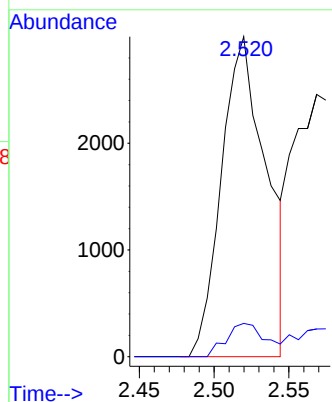
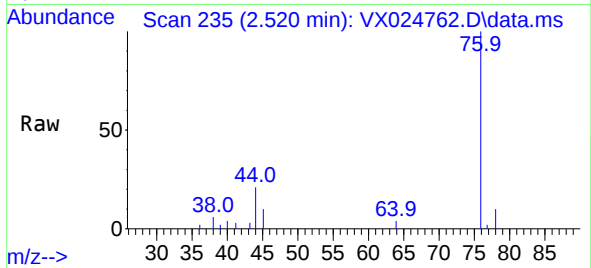




#17
Carbon Disulfide
Concen: 2.28 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

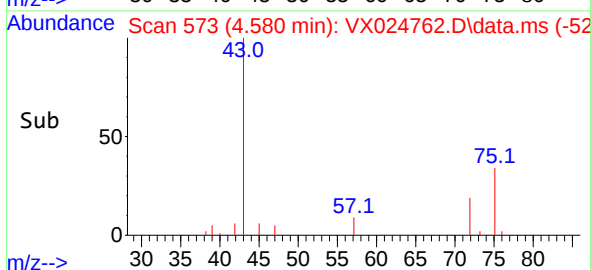
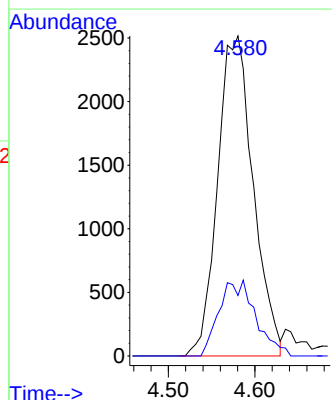
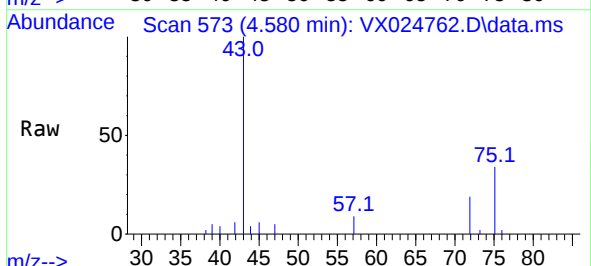
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

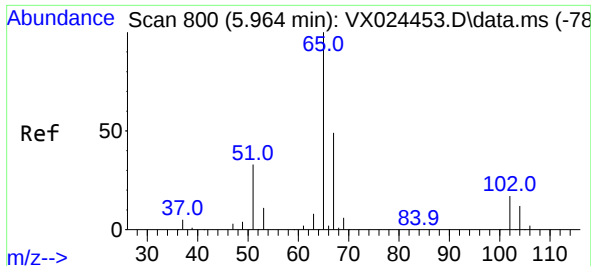
Tgt Ion: 76 Resp: 6231
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#25
2-Butanone
Concen: 5.77 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

Tgt Ion: 43 Resp: 7175
Ion Ratio Lower Upper
43 100
72 18.9 23.7 35.5#

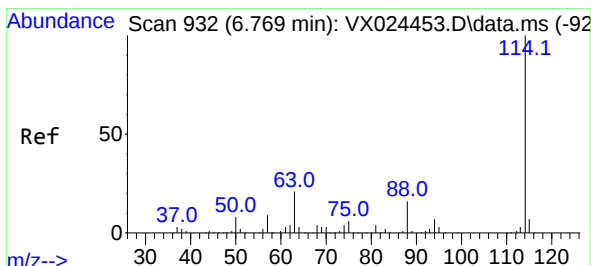
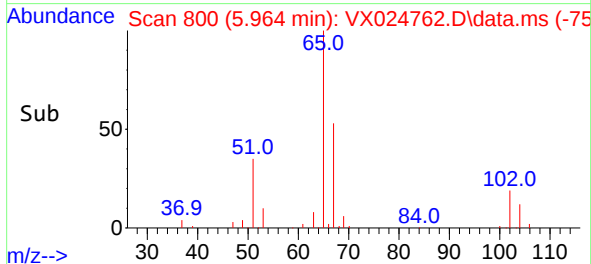
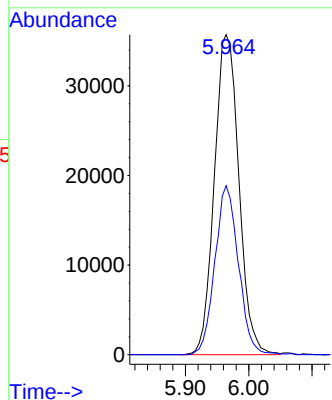
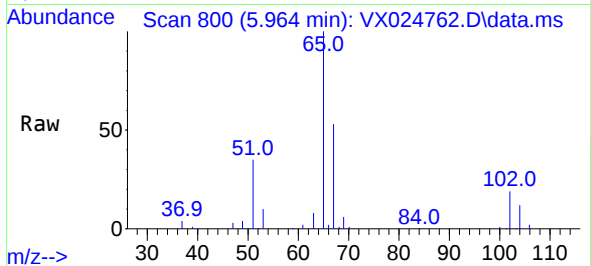




#33
1,2-Dichloroethane-d4
Concen: 53.19 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

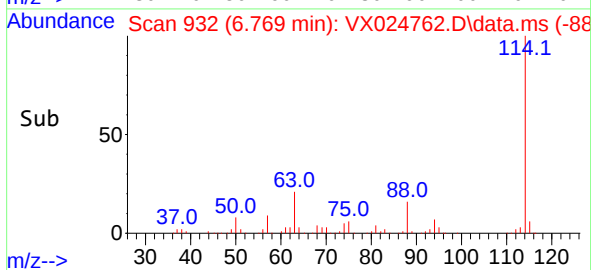
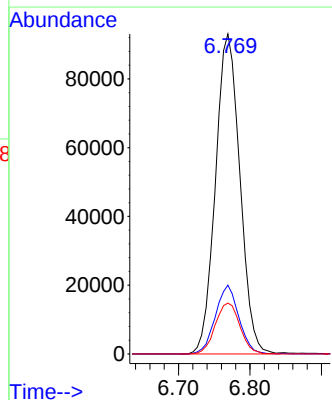
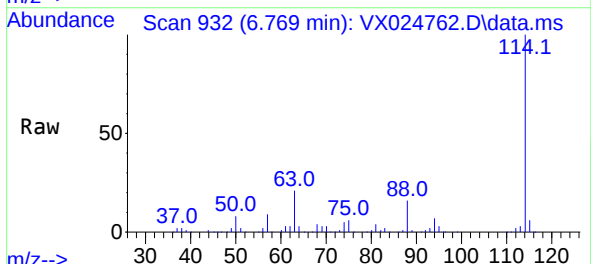
Instrument :
MSVOA_X
ClientSampled :
SW-CB-32RE

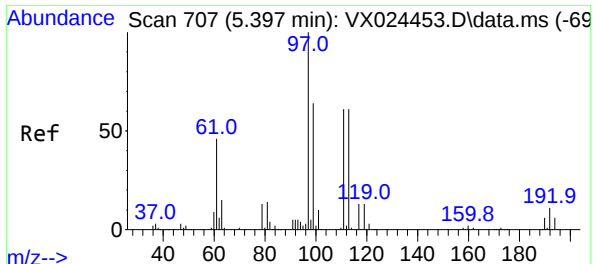
Tgt Ion: 65 Resp: 96061
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

Tgt Ion: 114 Resp: 220755
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.9 0.0 32.8



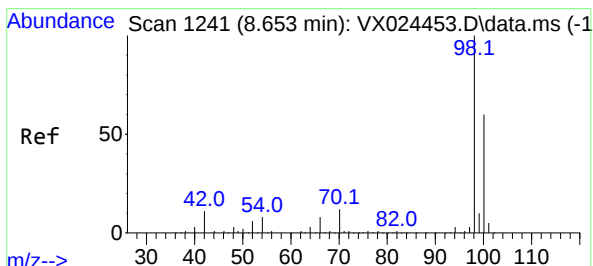
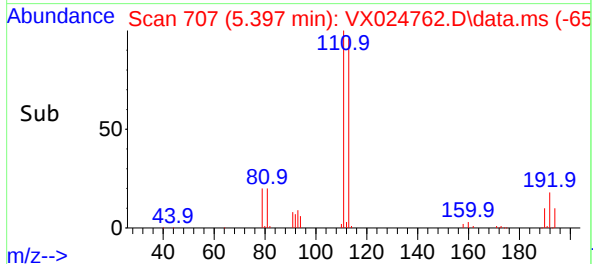
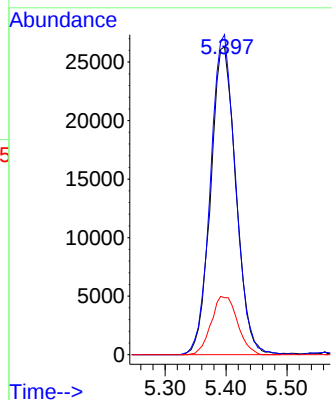
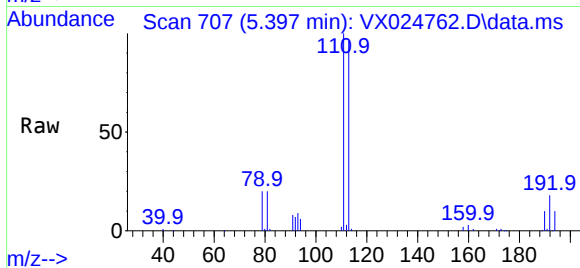


#35
Dibromofluoromethane
Concen: 51.53 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

Tgt Ion:113 Resp: 75577

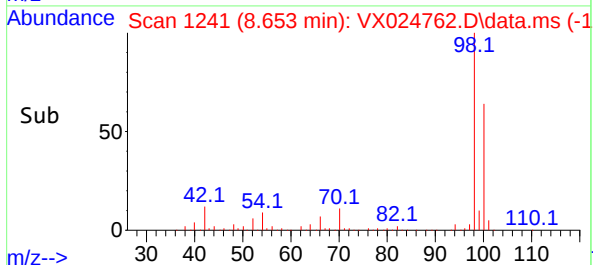
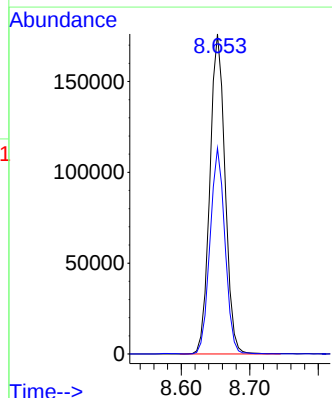
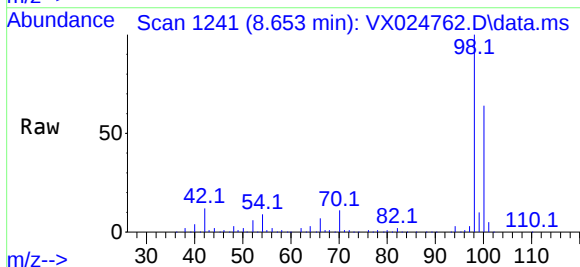
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	19.7	16.7	25.1

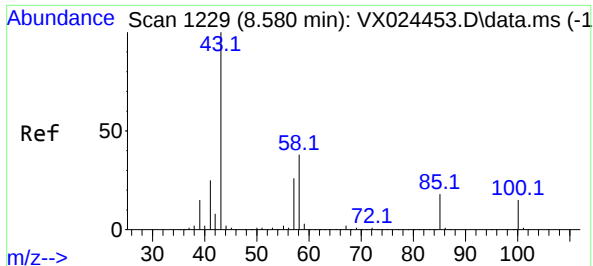


#50
Toluene-d8
Concen: 50.37 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

Tgt Ion: 98 Resp: 271901

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9

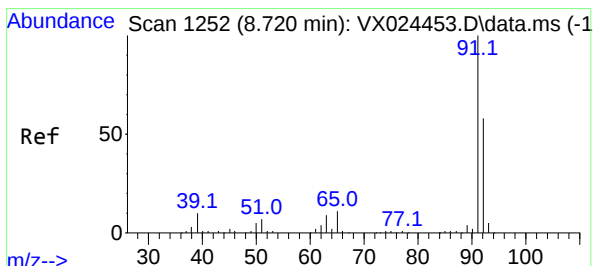
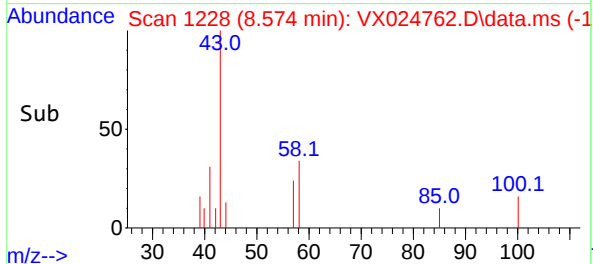
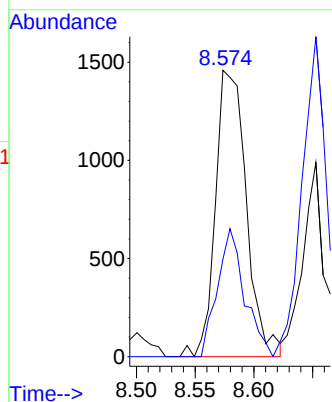
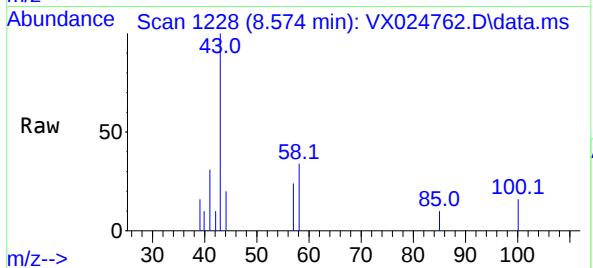




#51
4-Methyl-2-Pentanone
Concen: 1.01 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

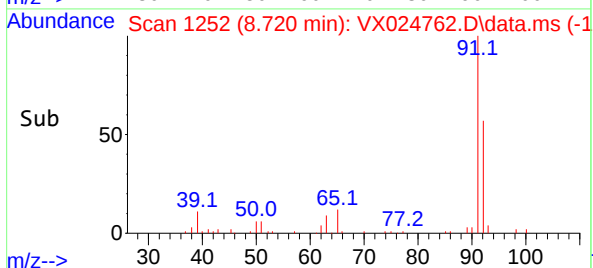
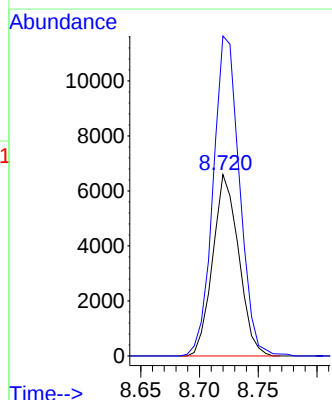
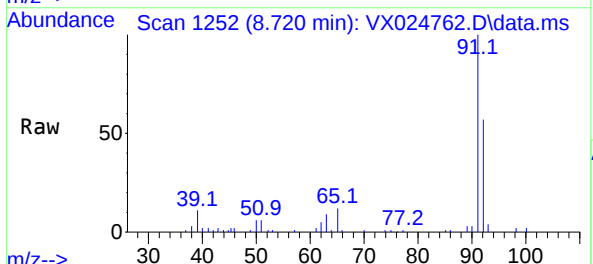
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

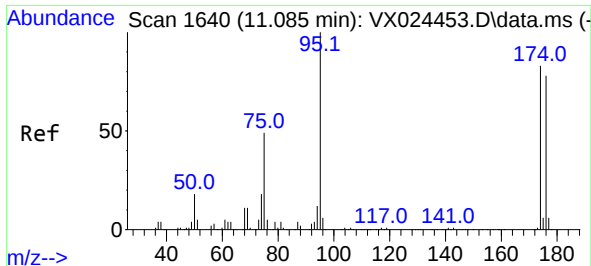
Tgt Ion: 43 Resp: 2670
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0



#52
Toluene
Concen: 2.59 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

Tgt Ion: 92 Resp: 10121
Ion Ratio Lower Upper
92 100
91 179.9 137.1 205.7

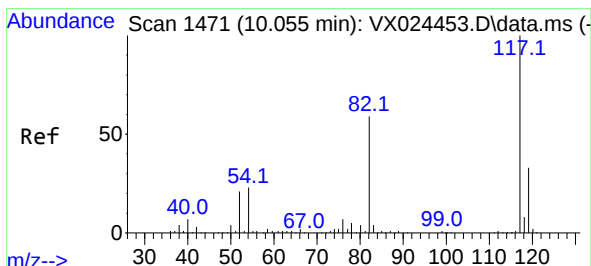
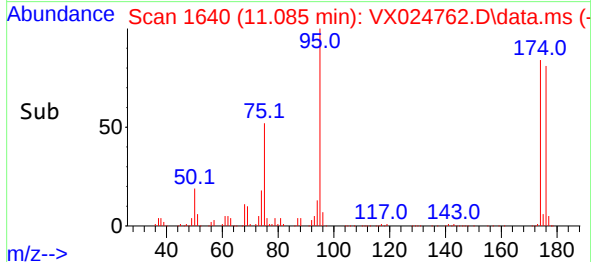
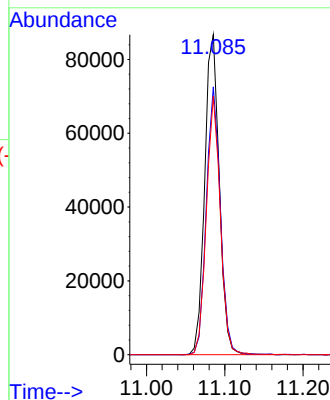
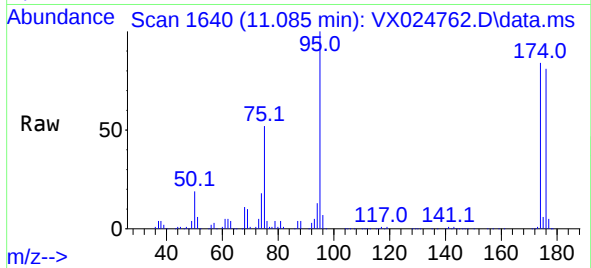




#62
4-Bromofluorobenzene
Concen: 52.69 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

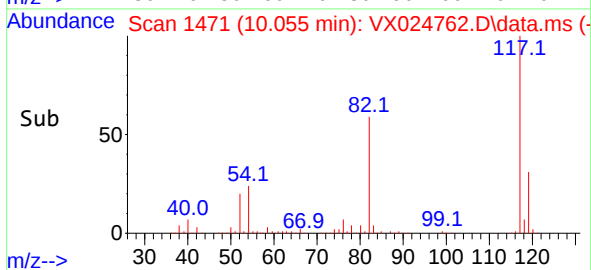
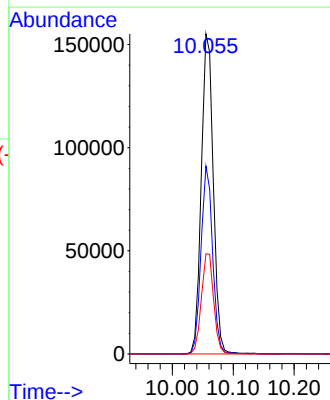
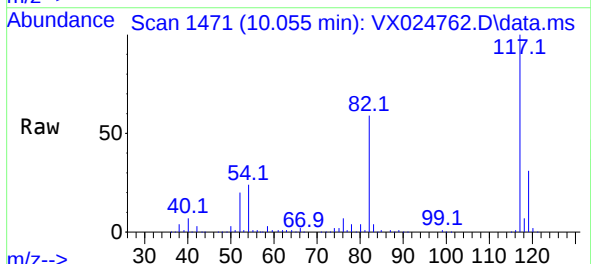
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

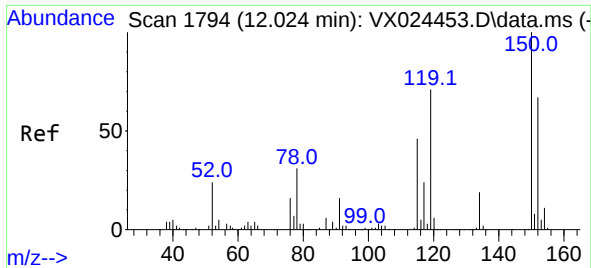
Tgt Ion: 95 Resp: 111819
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

Tgt Ion: 117 Resp: 211922
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 31.3 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024762.D
Acq: 12 Oct 2021 14:51

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

Tgt Ion:152 Resp: 91095
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 158.1 0.0 349.0

