

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026269.D
 Acq On : 04 Jan 2022 14:18
 Operator : JC/MD
 Sample : M5335-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20968DL

Quant Time: Jan 05 06:09:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

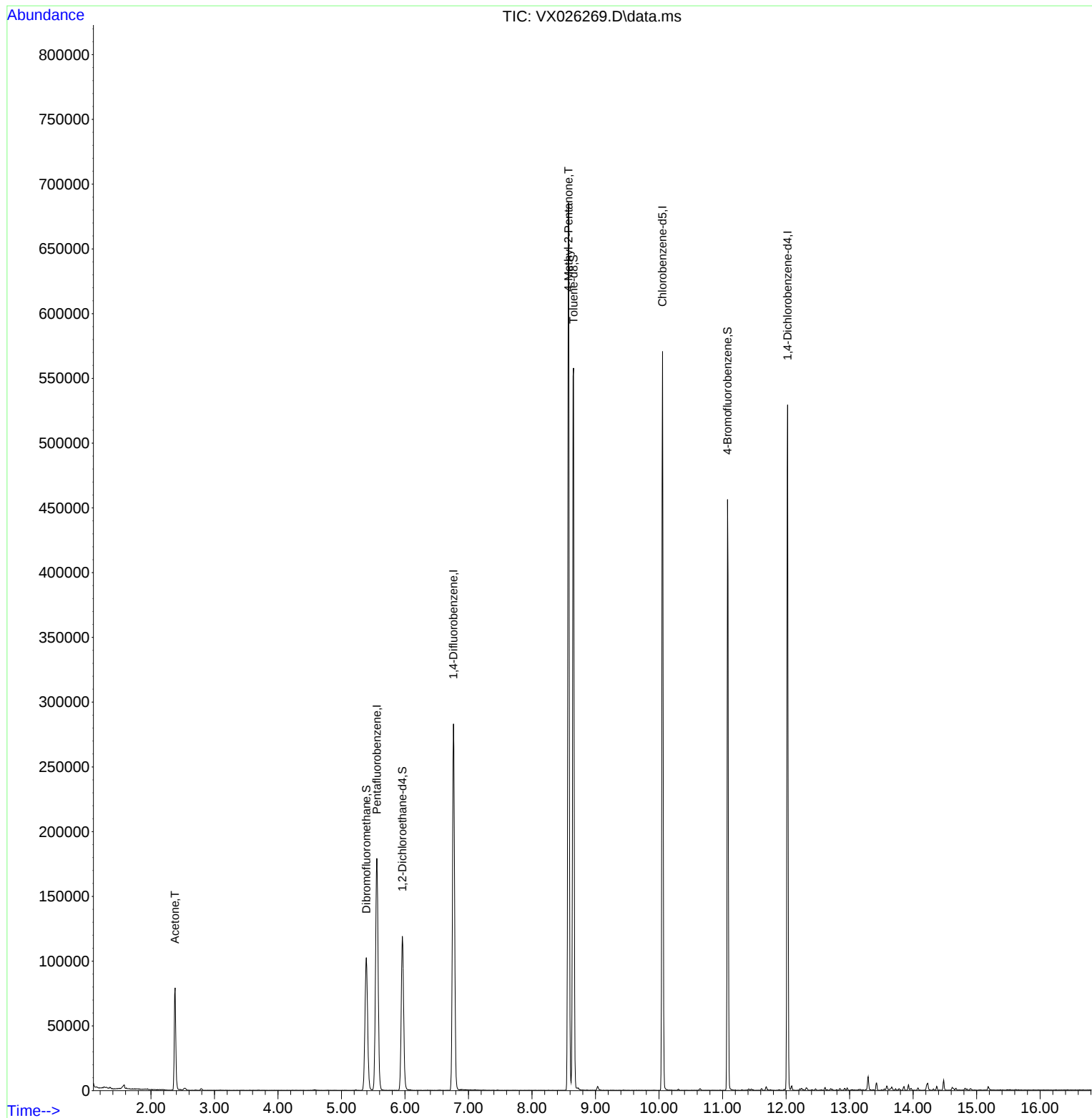
Internal Standards						
1) Pentafluorobenzene	5.556	168	158963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	273120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120612	52.446	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.900%		
35) Dibromofluoromethane	5.391	113	88408	49.789	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.580%		
50) Toluene-d8	8.653	98	326635	49.455	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.900%		
62) 4-Bromofluorobenzene	11.079	95	119427	50.794	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.580%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	86046	69.056	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	398514	118.325	ug/l	98

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

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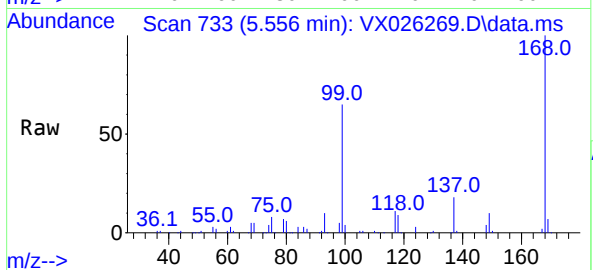
Quant Time: Jan 05 06:09:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
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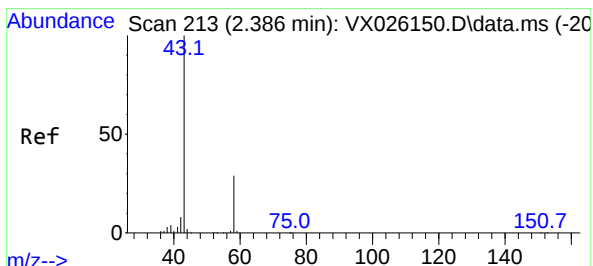
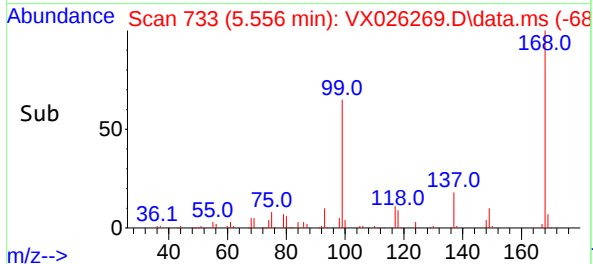
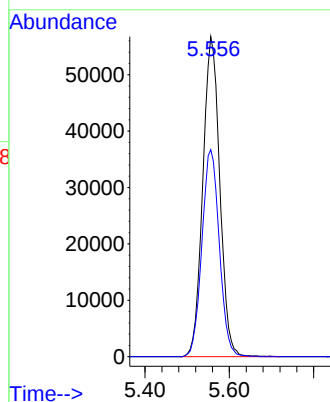


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026269.D
Acq: 04 Jan 2022 14:18

Instrument :
MSVOA_X
ClientSampleId :
20968DL

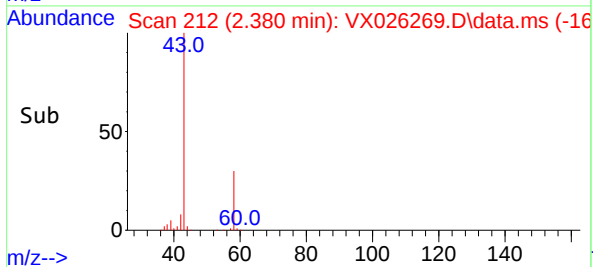
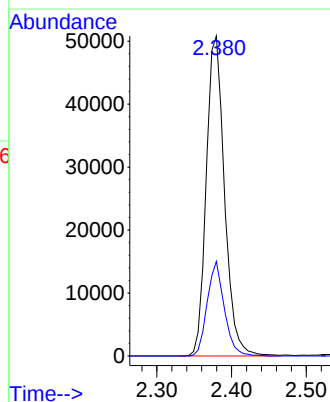
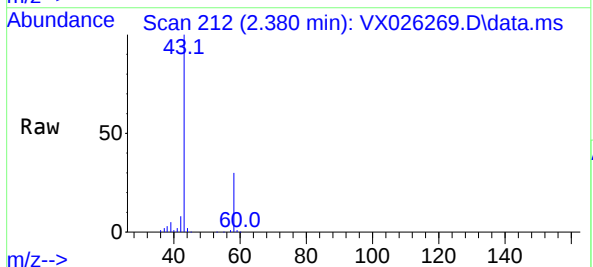


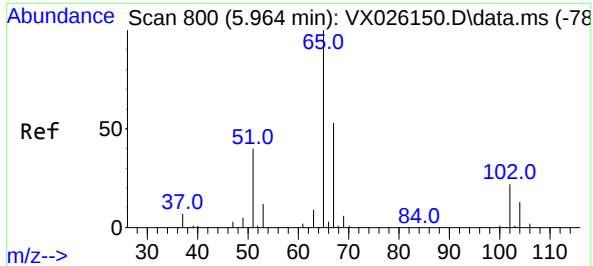
Tgt Ion:168 Resp: 158963
Ion Ratio Lower Upper
168 100
99 64.7 45.8 68.8



#16
Acetone
Concen: 69.056 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026269.D
Acq: 04 Jan 2022 14:18

Tgt Ion: 43 Resp: 86046
Ion Ratio Lower Upper
43 100
58 29.6 24.8 37.2

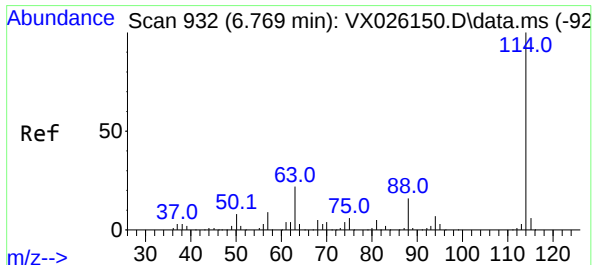
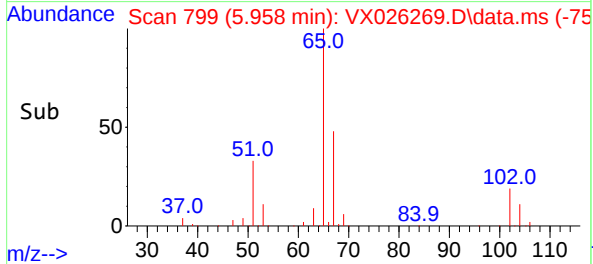
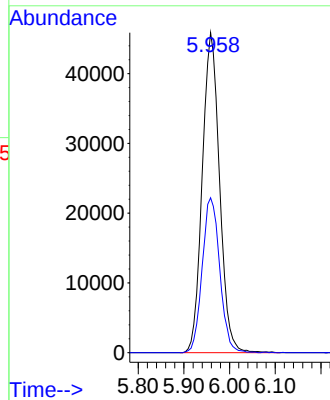
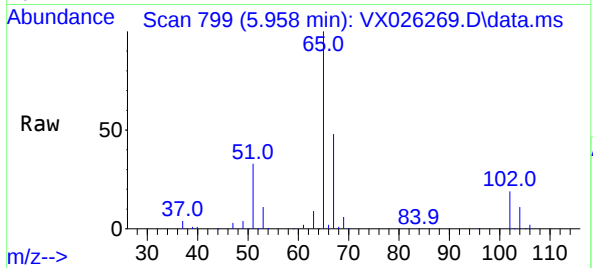




#33
1,2-Dichloroethane-d4
Concen: 52.446 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026269.D
Acq: 04 Jan 2022 14:18

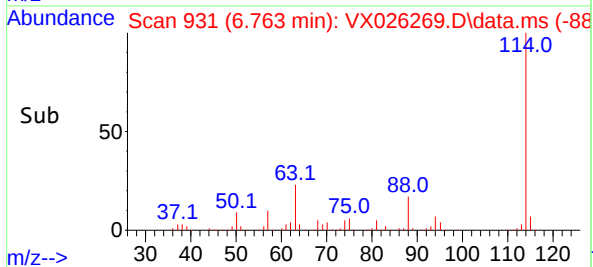
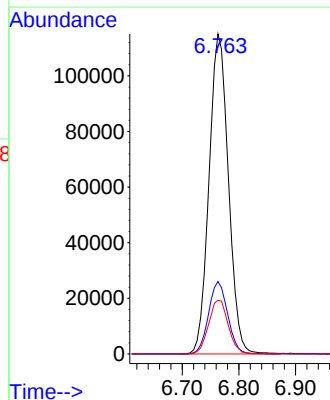
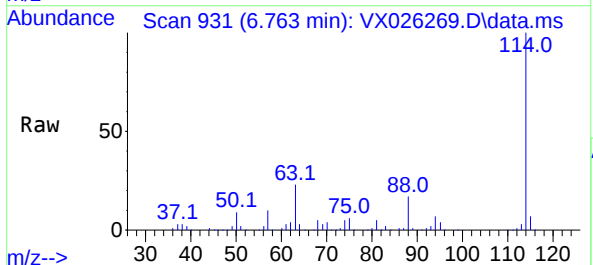
Instrument :
MSVOA_X
ClientSampleId :
20968DL

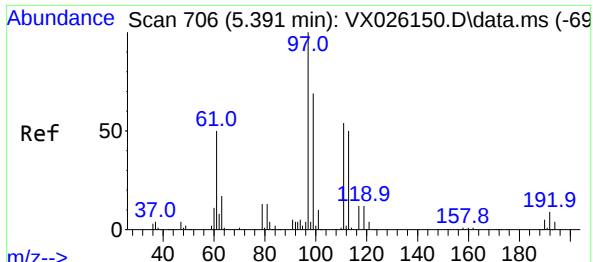
Tgt Ion: 65 Resp: 120612
Ion Ratio Lower Upper
65 100
67 49.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026269.D
Acq: 04 Jan 2022 14:18

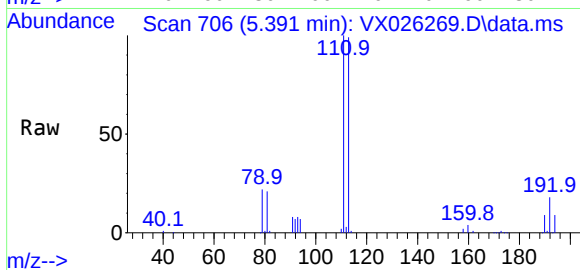
Tgt Ion: 114 Resp: 273120
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.0
88 16.7 0.0 30.6



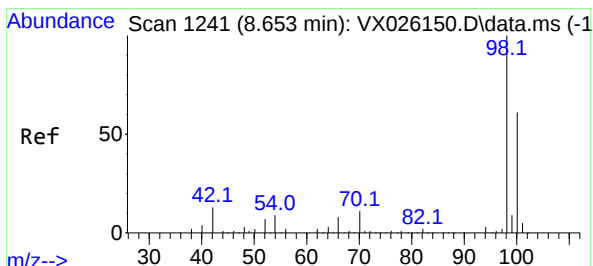
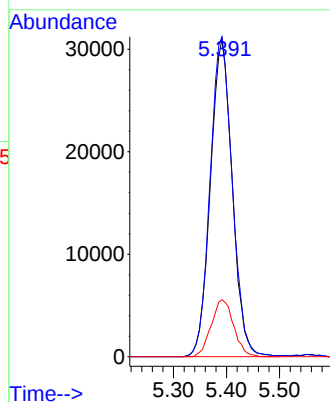
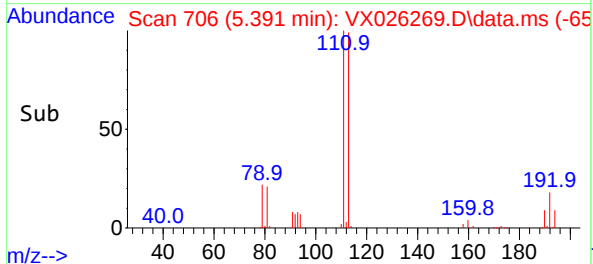


#35
Dibromofluoromethane
Concen: 49.789 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026269.D
Acq: 04 Jan 2022 14:18

Instrument :
MSVOA_X
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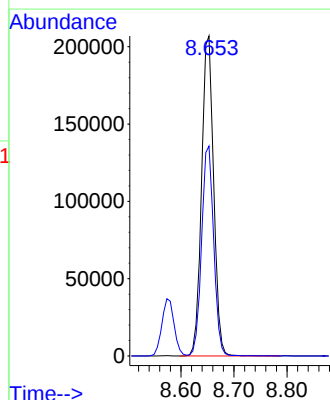
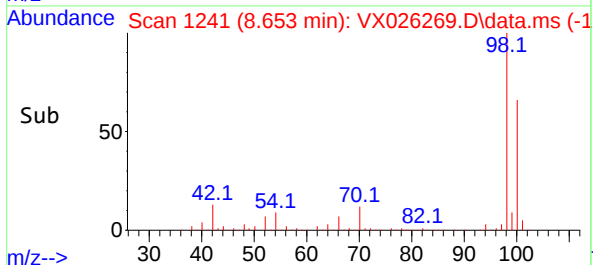
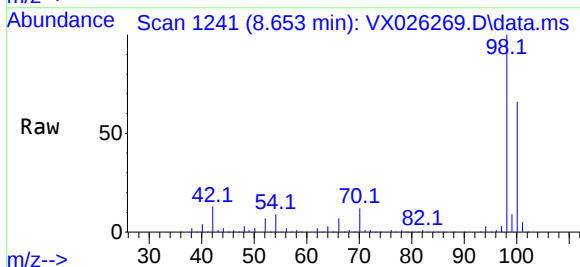


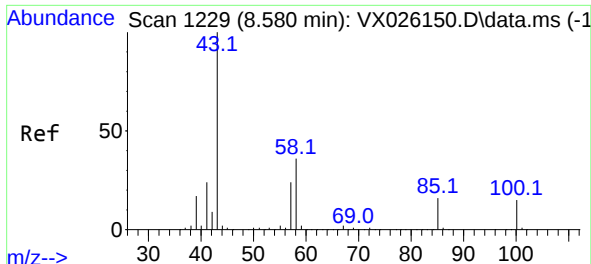
Tgt Ion:113 Resp: 88408
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 18.4 15.0 22.4



#50
Toluene-d8
Concen: 49.455 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026269.D
Acq: 04 Jan 2022 14:18

Tgt Ion: 98 Resp: 326635
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

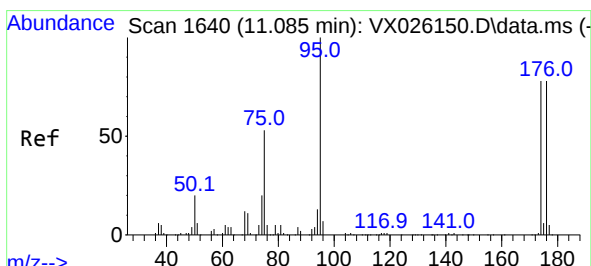
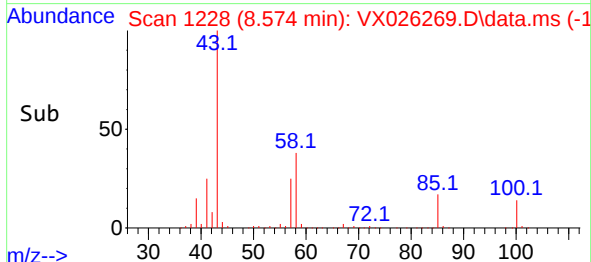
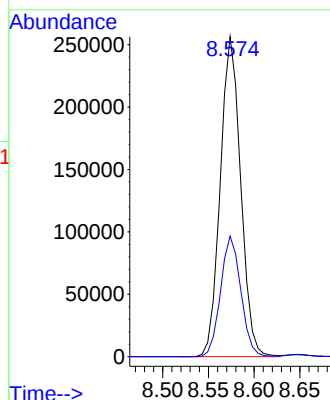
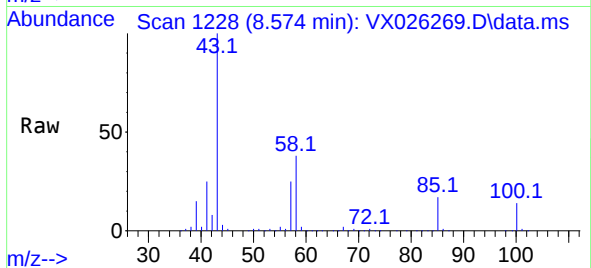




#51
4-Methyl-2-Pentanone
Concen: 118.325 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026269.D
Acq: 04 Jan 2022 14:18

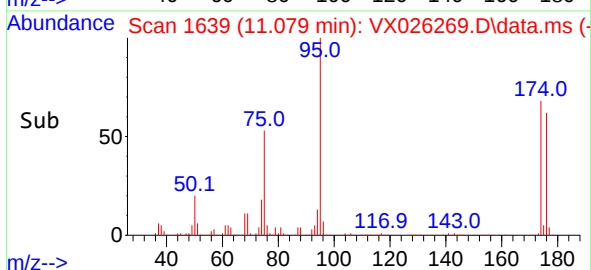
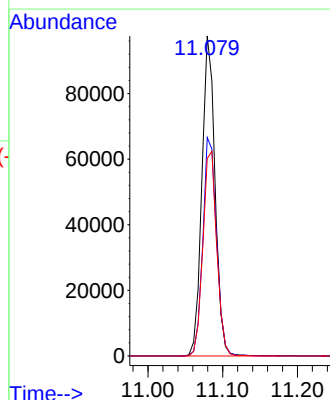
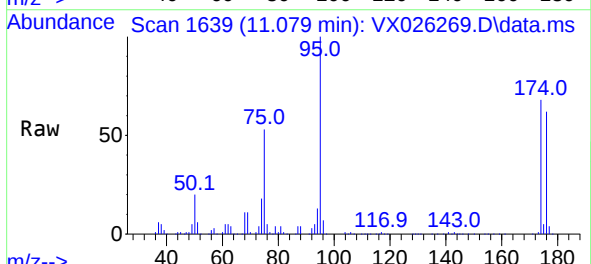
Instrument :
MSVOA_X
ClientSampleId :
20968DL

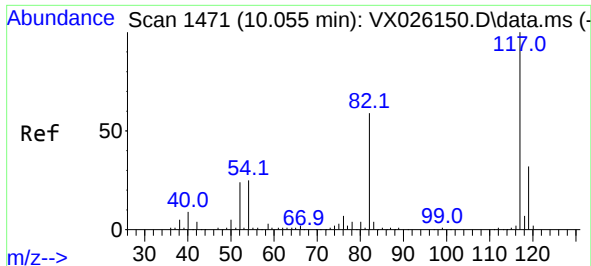
Tgt Ion: 43 Resp: 398514
Ion Ratio Lower Upper
43 100
58 37.4 30.8 46.2



#62
4-Bromofluorobenzene
Concen: 50.794 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026269.D
Acq: 04 Jan 2022 14:18

Tgt Ion: 95 Resp: 119427
Ion Ratio Lower Upper
95 100
174 70.7 0.0 157.4
176 67.2 0.0 154.6

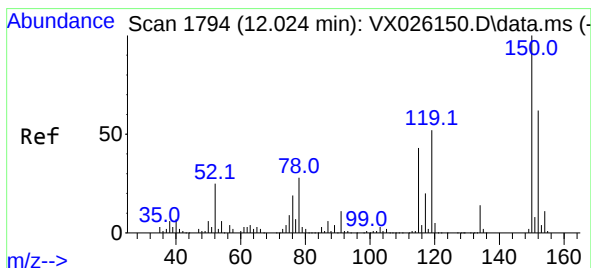
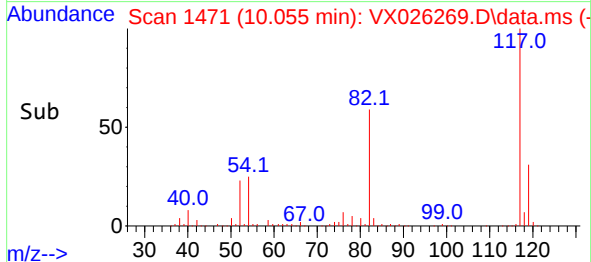
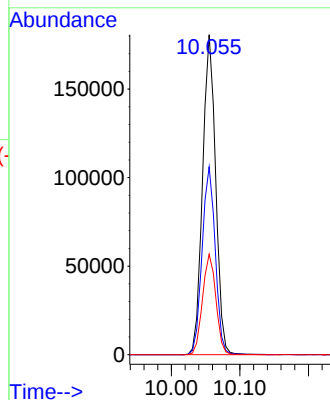
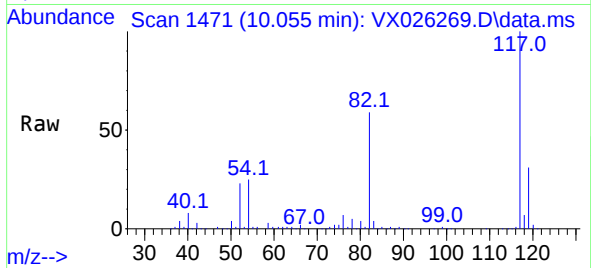




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026269.D
Acq: 04 Jan 2022 14:18

Instrument :
MSVOA_X
ClientSampleId :
20968DL

Tgt Ion:117 Resp: 240648
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.6
119 31.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026269.D
Acq: 04 Jan 2022 14:18

Tgt Ion:152 Resp: 100431
Ion Ratio Lower Upper
152 100
115 63.3 41.3 123.9
150 157.5 0.0 351.8

