

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023475.D
 Acq On : 27 Jul 2021 14:26
 Operator : JC/MD
 Sample : M3146-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-9-PD

Quant Time: Jul 28 00:51:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

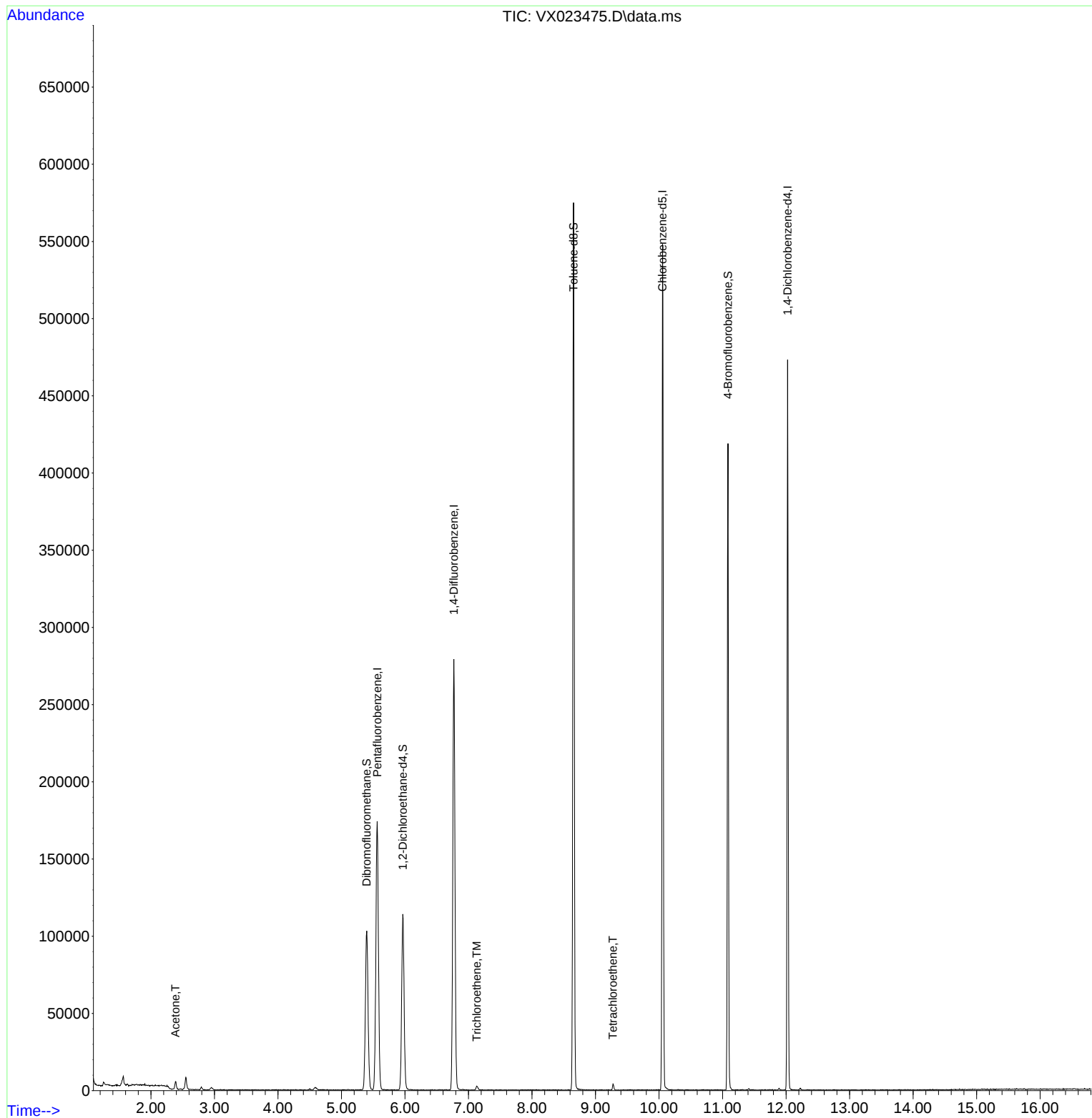
Internal Standards						
1) Pentafluorobenzene	5.562	168	164090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	281311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108292	52.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.820%	
35) Dibromofluoromethane	5.397	113	89482	50.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.740%	
50) Toluene-d8	8.653	98	334698	51.793	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.580%	
62) 4-Bromofluorobenzene	11.085	95	103383	47.048	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.100%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5739	5.716	ug/l #	87
44) Trichloroethene	7.129	130	991	0.478	ug/l	87
64) Tetrachloroethene	9.275	164	630	0.321	ug/l #	81

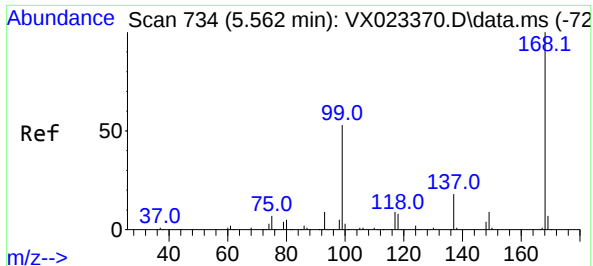
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
Data File : VX023475.D
Acq On : 27 Jul 2021 14:26
Operator : JC/MD
Sample : M3146-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PD

Quant Time: Jul 28 00:51:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

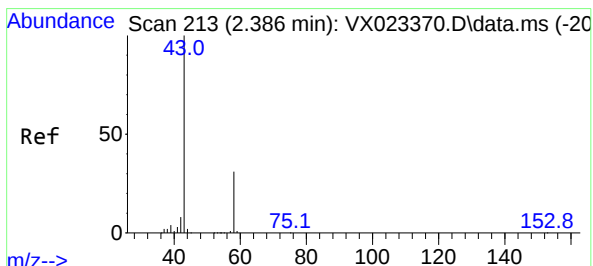
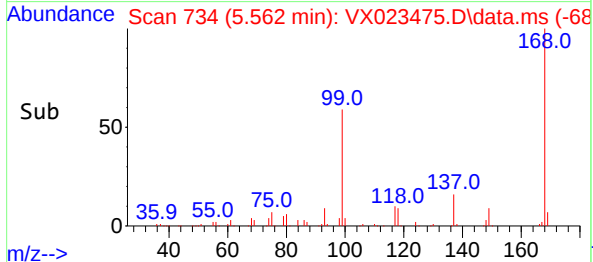
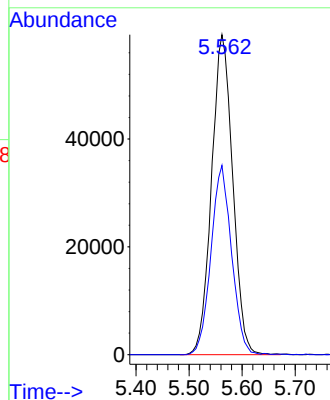
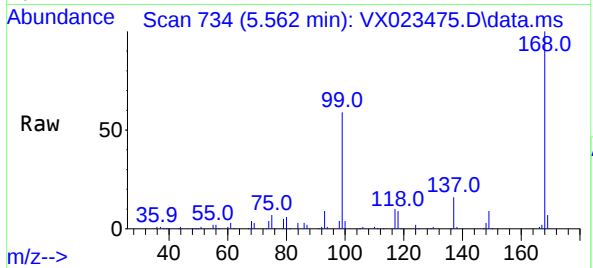




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023475.D
Acq: 27 Jul 2021 14:26

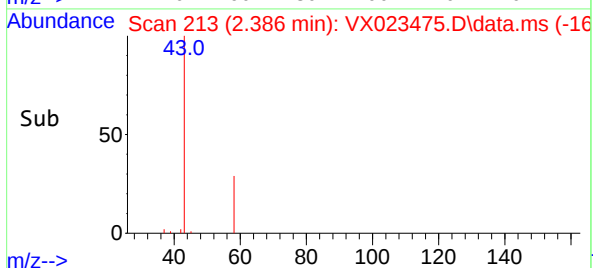
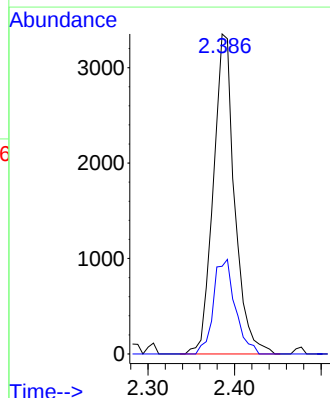
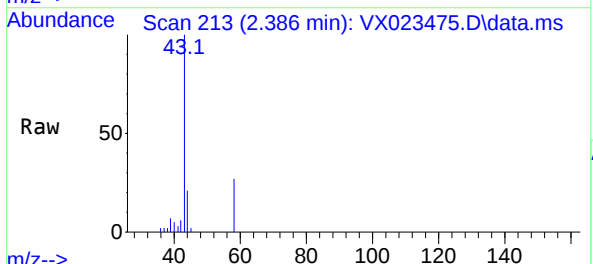
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PD

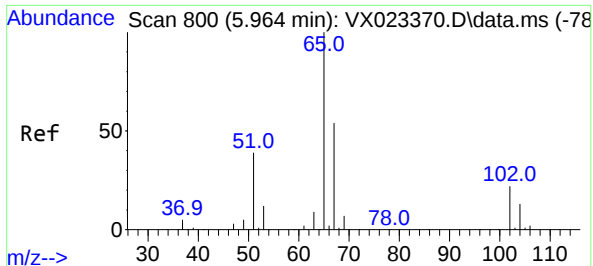
Tgt Ion:168 Resp: 164090
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#16
Acetone
Concen: 5.716 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023475.D
Acq: 27 Jul 2021 14:26

Tgt Ion: 43 Resp: 5739
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#



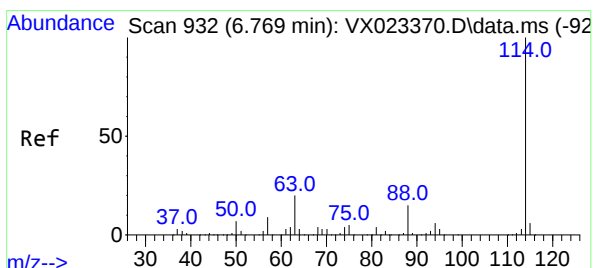
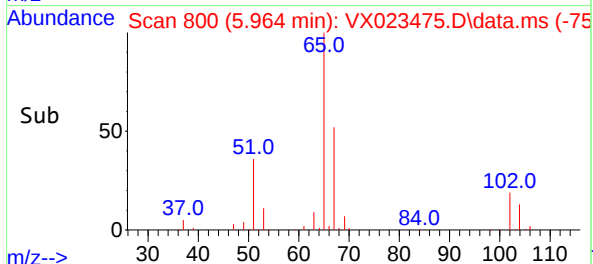
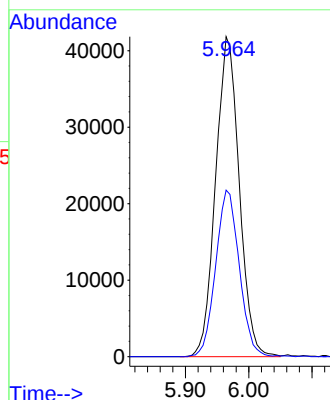
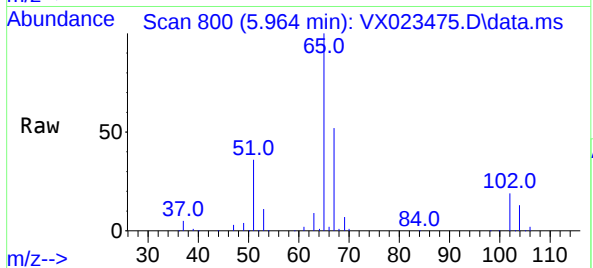


#33

1,2-Dichloroethane-d4
Concen: 52.906 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023475.D
Acq: 27 Jul 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PD

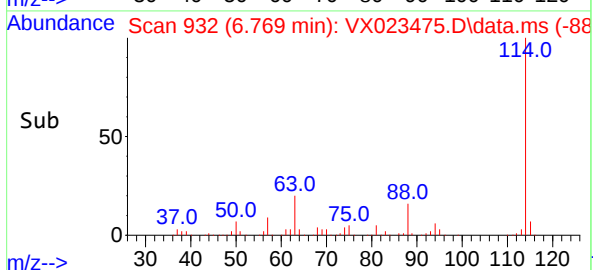
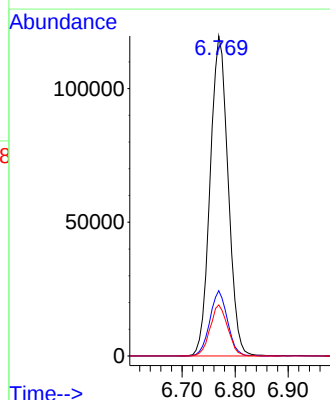
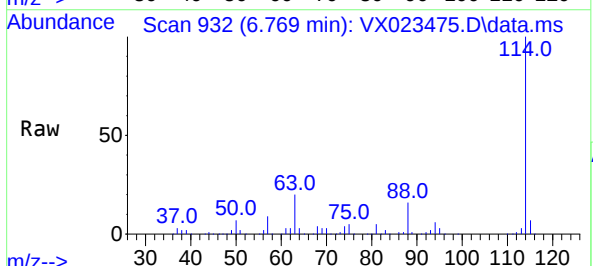
Tgt Ion: 65 Resp: 108292
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

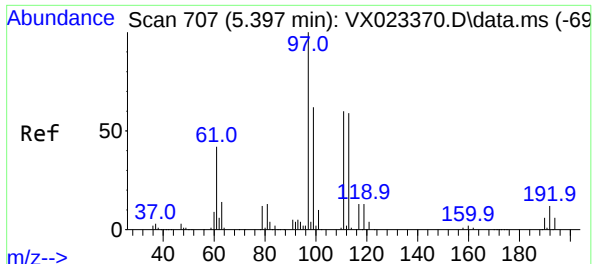


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023475.D
Acq: 27 Jul 2021 14:26

Tgt Ion: 114 Resp: 281311
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.0 0.0 32.8

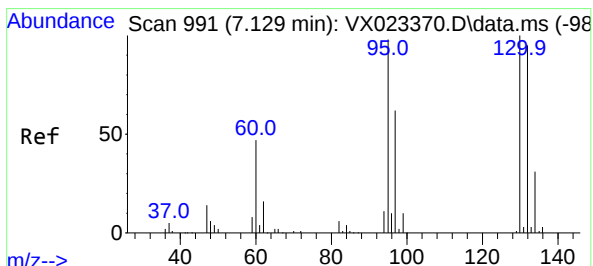
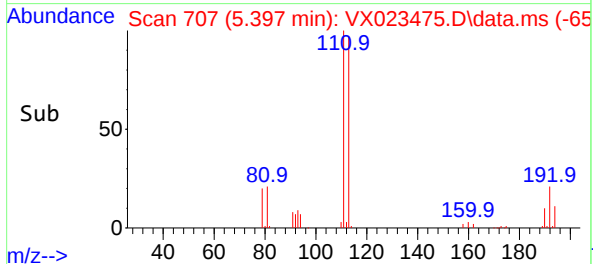
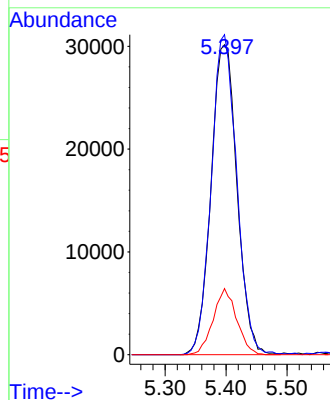
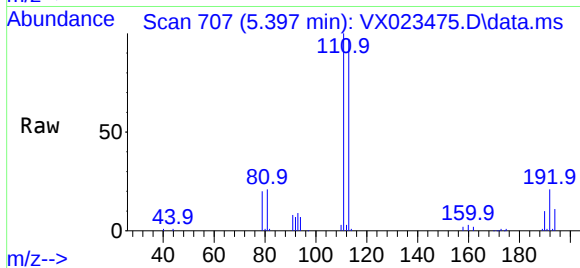




#35
Dibromofluoromethane
Concen: 50.874 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023475.D
Acq: 27 Jul 2021 14:26

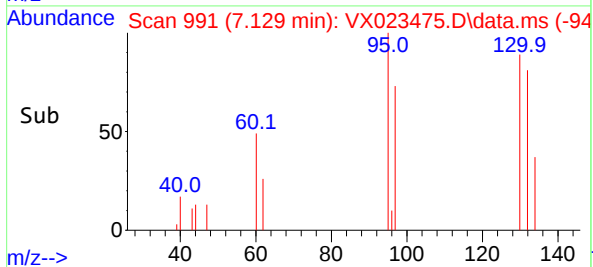
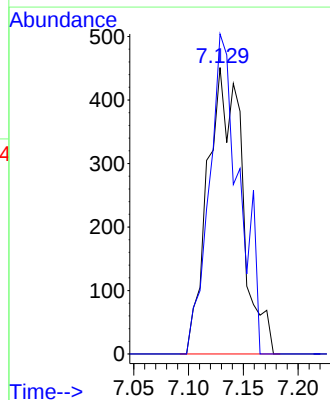
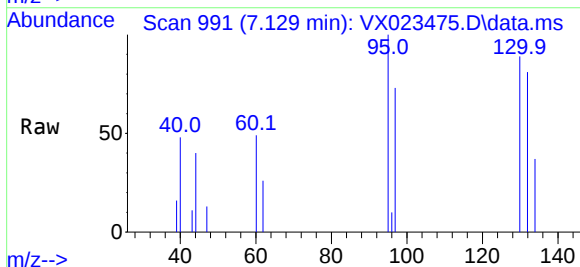
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PD

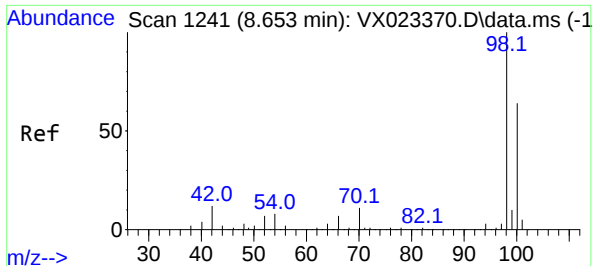
Tgt Ion:113 Resp: 89482
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 19.2 16.7 25.1



#44
Trichloroethene
Concen: 0.478 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023475.D
Acq: 27 Jul 2021 14:26

Tgt Ion:130 Resp: 991
Ion Ratio Lower Upper
130 100
95 111.8 0.0 198.0

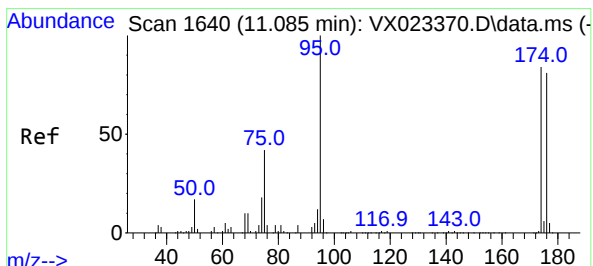
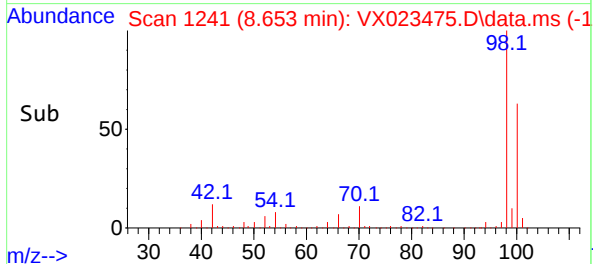
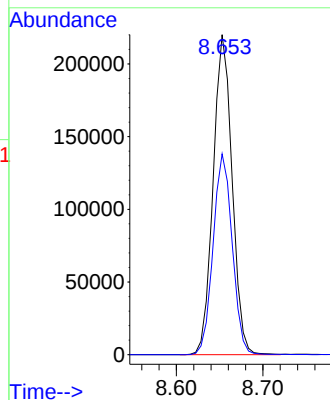
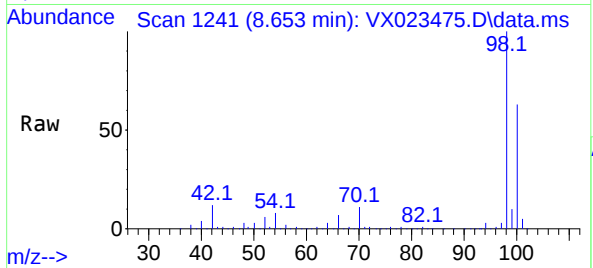




#50
Toluene-d8
Concen: 51.793 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023475.D
Acq: 27 Jul 2021 14:26

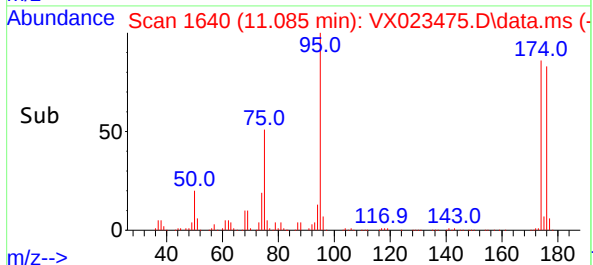
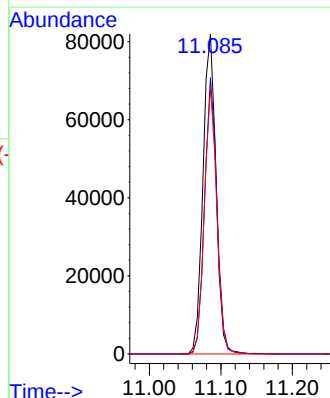
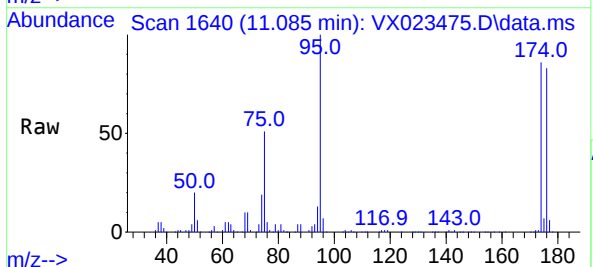
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PD

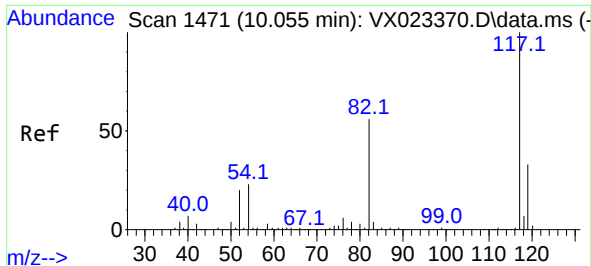
Tgt Ion: 98 Resp: 334698
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.048 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023475.D
Acq: 27 Jul 2021 14:26

Tgt Ion: 95 Resp: 103383
Ion Ratio Lower Upper
95 100
174 82.8 0.0 154.6
176 79.2 0.0 155.8

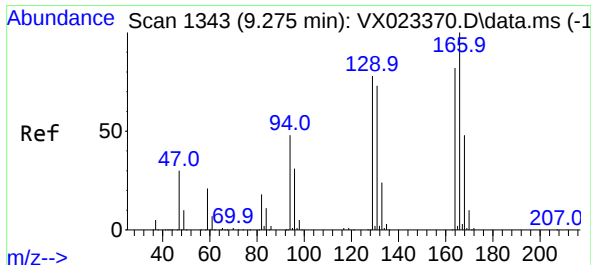
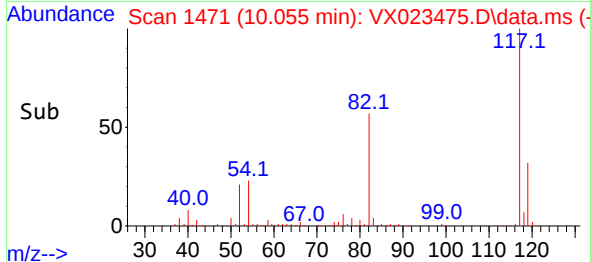
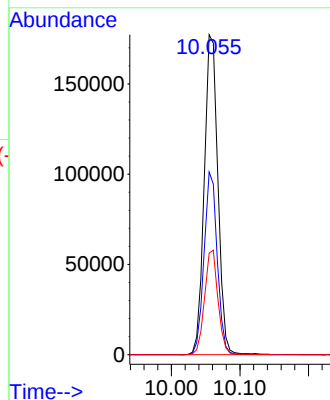
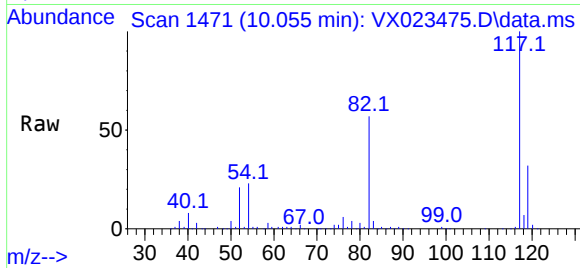




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023475.D
Acq: 27 Jul 2021 14:26

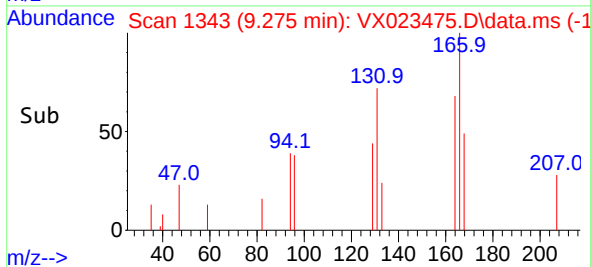
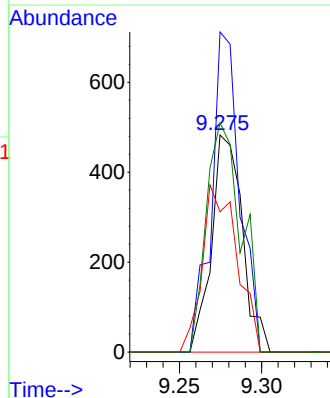
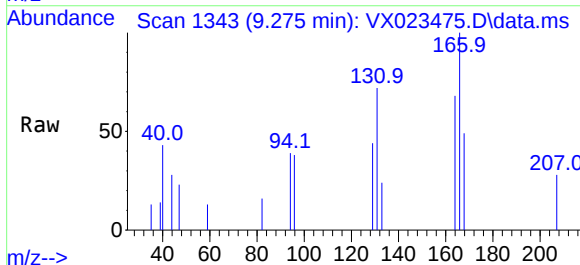
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PD

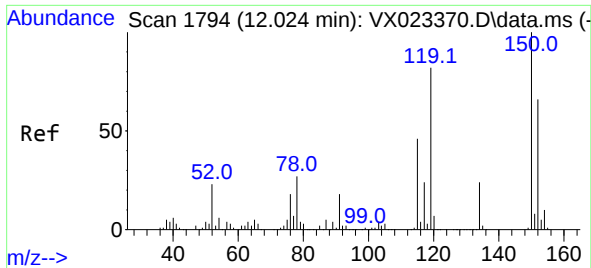
Tgt Ion:117 Resp: 246505
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.8 26.6 39.8



#64
Tetrachloroethene
Concen: 0.321 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023475.D
Acq: 27 Jul 2021 14:26

Tgt Ion:164 Resp: 630
Ion Ratio Lower Upper
164 100
166 147.4 103.4 155.2
129 64.6 70.8 106.2#
131 105.6 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023475.D
 Acq: 27 Jul 2021 14:26

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-9-PD

Tgt Ion:152 Resp: 93077
 Ion Ratio Lower Upper
 152 100
 115 58.6 41.1 123.3
 150 156.0 0.0 349.0

