

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023444.D
 Acq On : 26 Jul 2021 12:29
 Operator : JC/MD
 Sample : M3145-20 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-1-PDB

Quant Time: Jul 27 03:26:46 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)

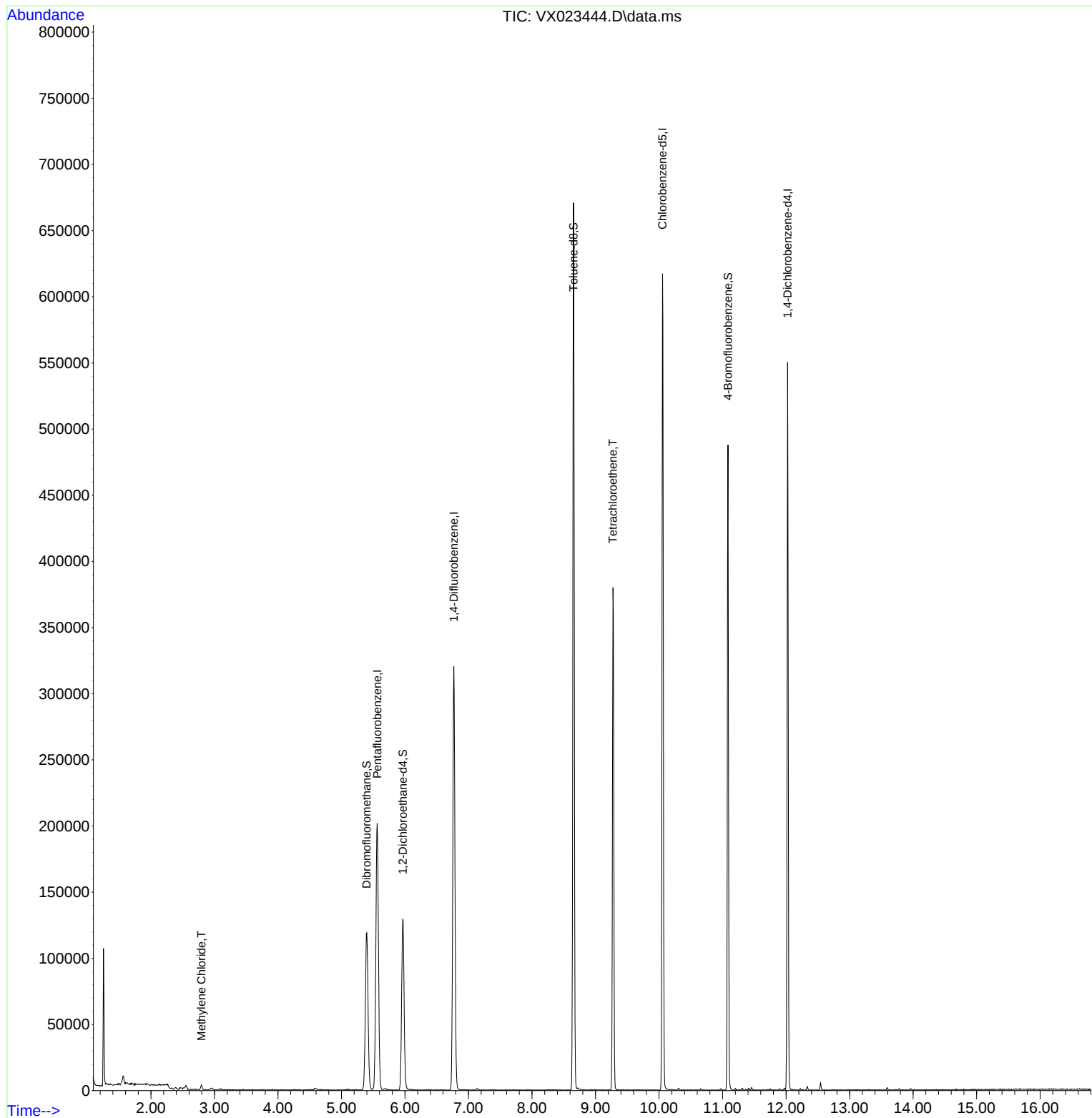
Internal Standards						
1) Pentafluorobenzene	5.562	168	195691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	327199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	124467	50.989	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.980%			
35) Dibromofluoromethane	5.397	113	104064	50.867	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.740%			
50) Toluene-d8	8.653	98	388575	51.698	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.400%			
62) 4-Bromofluorobenzene	11.085	95	121098	47.381	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.760%			
Target Compounds						
20) Methylene Chloride	2.794	84	1511	0.649	ug/l	98
64) Tetrachloroethene	9.274	164	71573	31.717	ug/l	95

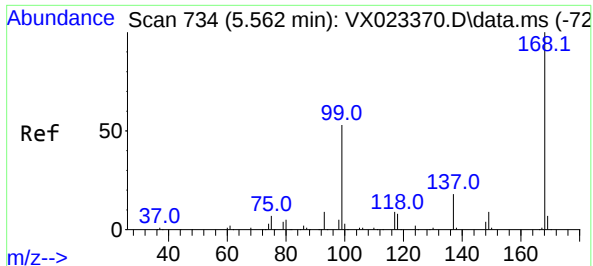
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
Data File : VX023444.D
Acq On : 26 Jul 2021 12:29
Operator : JC/MD
Sample : M3145-20 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-1-PDB

Quant Time: Jul 27 03:26:46 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

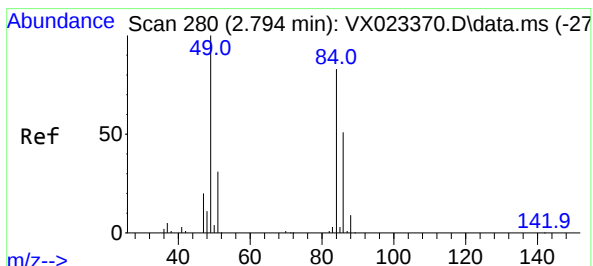
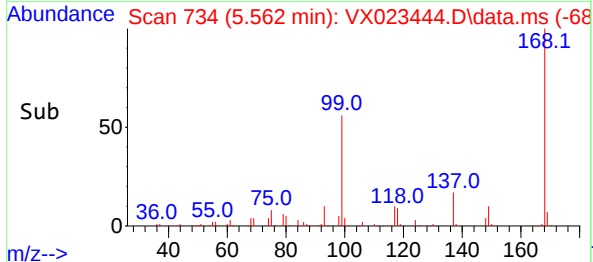
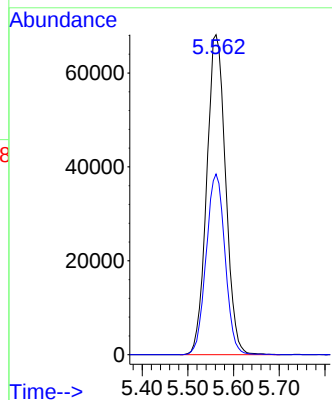
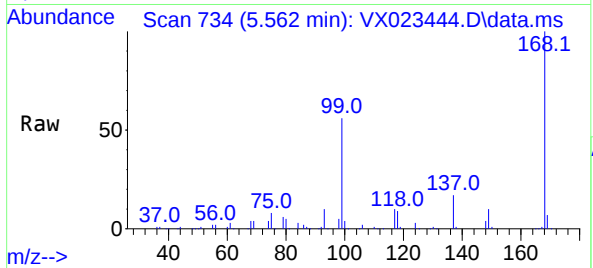




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023444.D
Acq: 26 Jul 2021 12:29

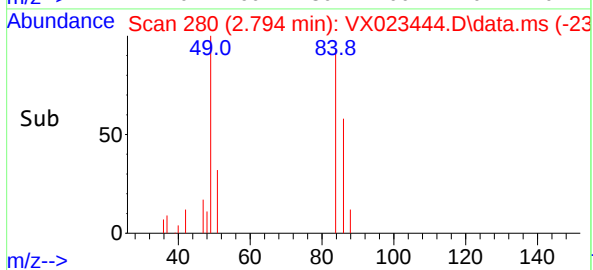
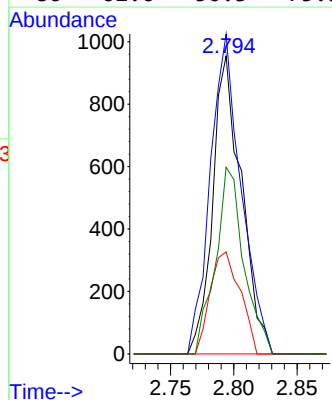
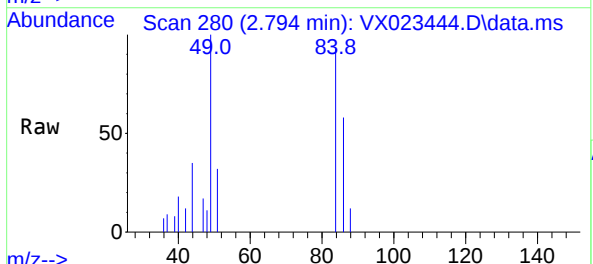
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-1-PDB

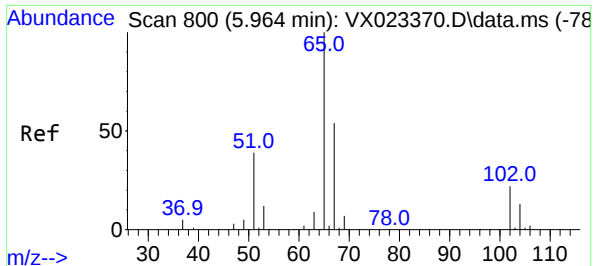
Tgt Ion:168 Resp: 195691
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



#20
Methylene Chloride
Concen: 0.649 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023444.D
Acq: 26 Jul 2021 12:29

Tgt Ion: 84 Resp: 1511
Ion Ratio Lower Upper
84 100
49 107.3 88.6 132.8
51 34.2 27.0 40.6
86 62.6 50.3 75.5

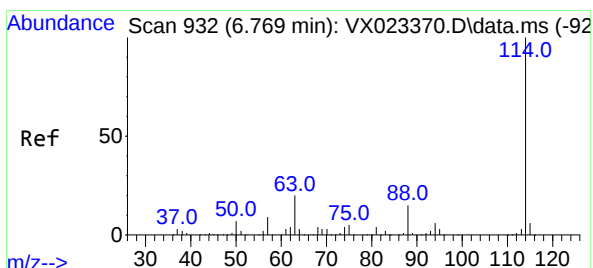
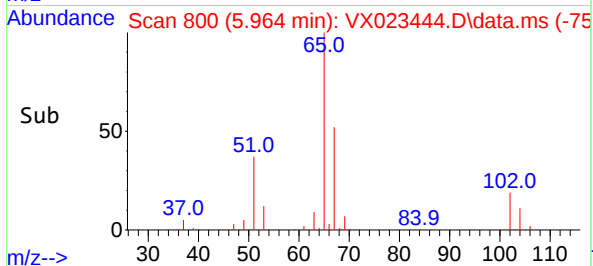
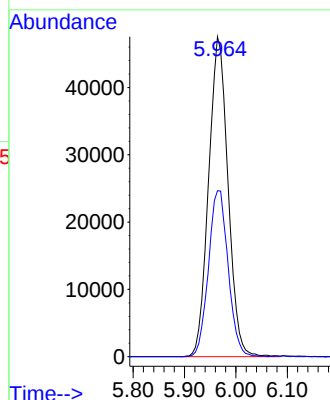
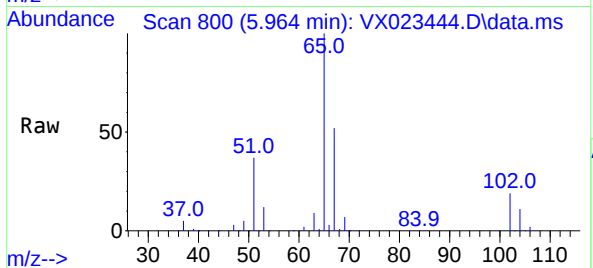




#33
1,2-Dichloroethane-d4
Concen: 50.989 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023444.D
Acq: 26 Jul 2021 12:29

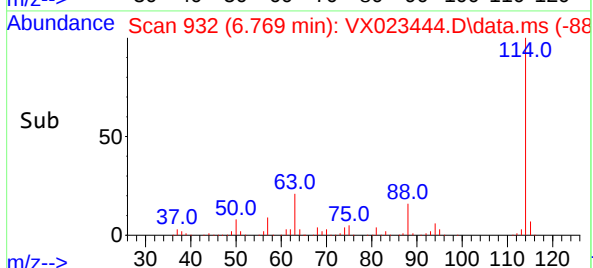
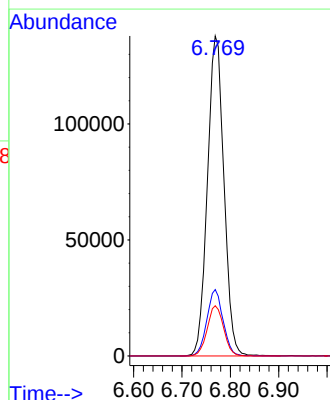
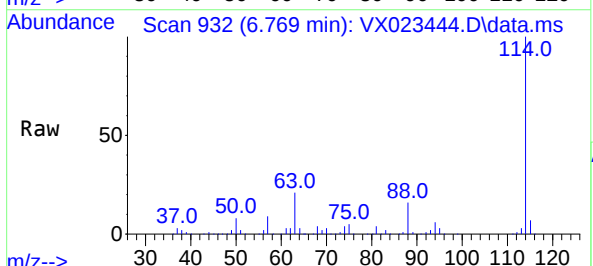
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-1-PDB

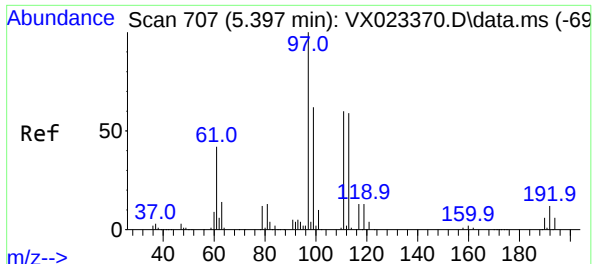
Tgt Ion: 65 Resp: 124467
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023444.D
Acq: 26 Jul 2021 12:29

Tgt Ion:114 Resp: 327199
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.7 0.0 32.8

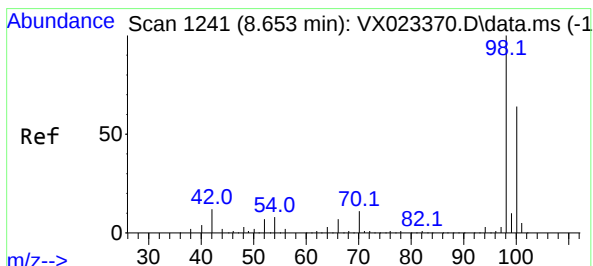
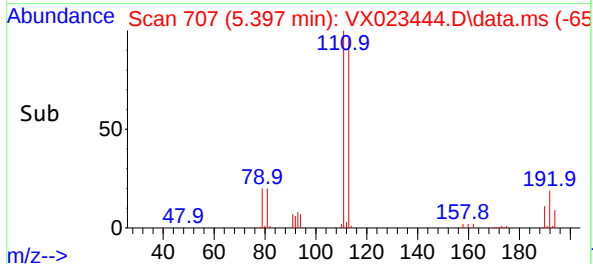
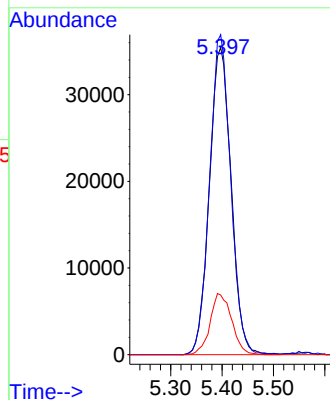
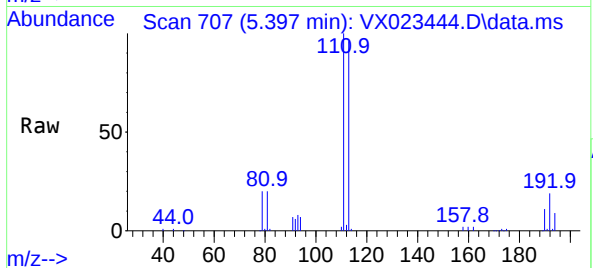




#35
Dibromofluoromethane
Concen: 50.867 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023444.D
Acq: 26 Jul 2021 12:29

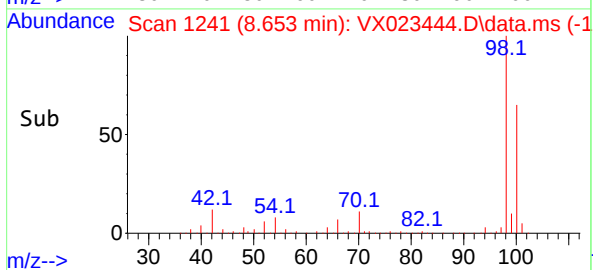
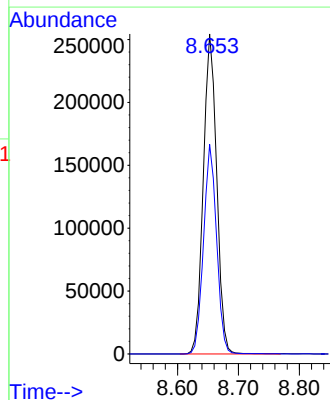
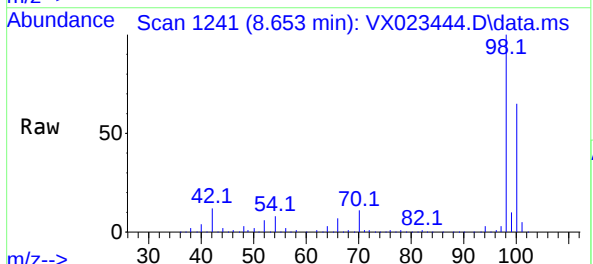
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-1-PDB

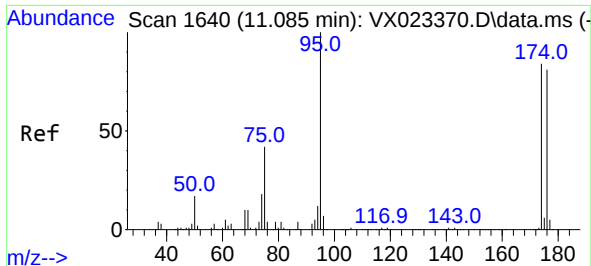
Tgt Ion:113 Resp: 104064
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.8 16.7 25.1



#50
Toluene-d8
Concen: 51.698 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023444.D
Acq: 26 Jul 2021 12:29

Tgt Ion: 98 Resp: 388575
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

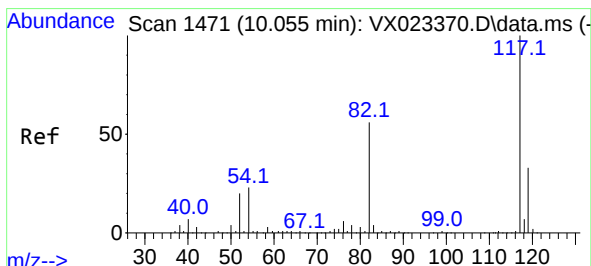
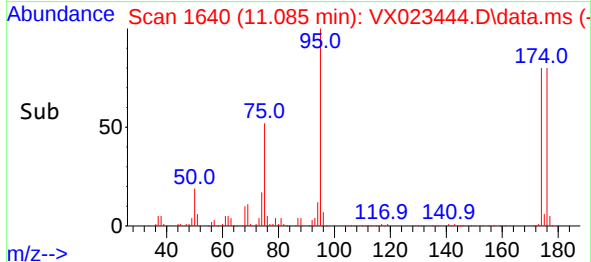
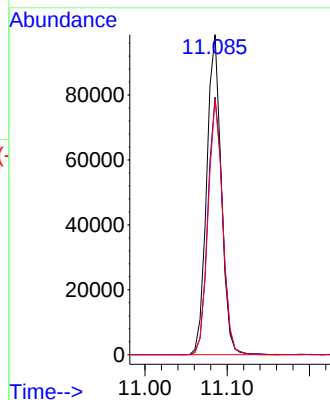
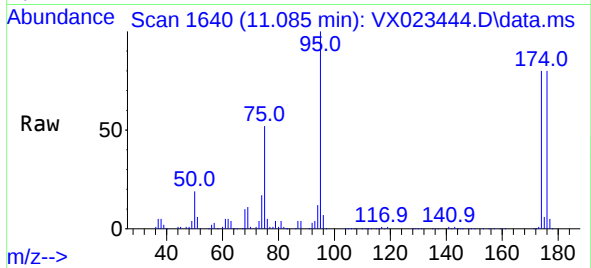




#62
4-Bromofluorobenzene
Concen: 47.381 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023444.D
Acq: 26 Jul 2021 12:29

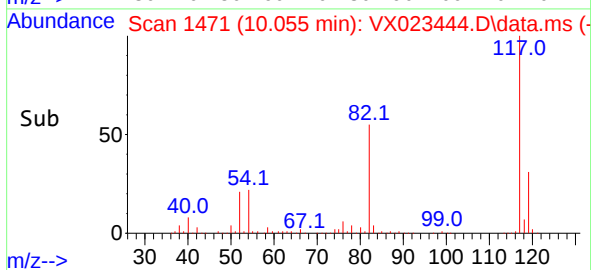
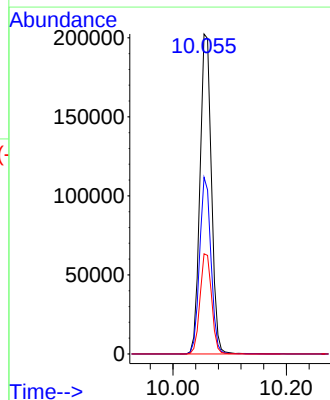
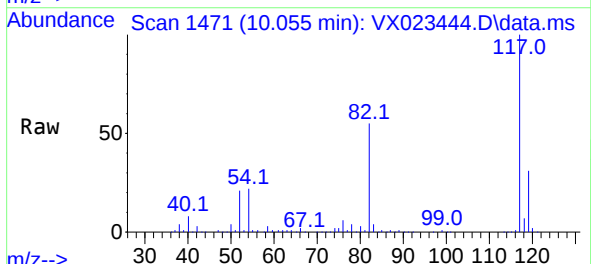
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-1-PDB

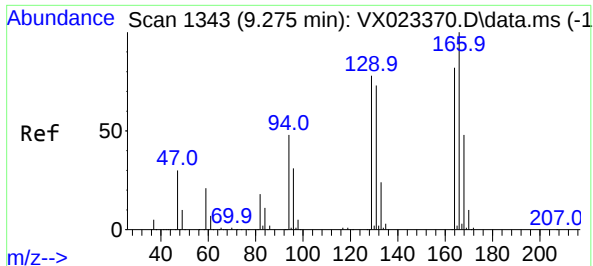
Tgt Ion: 95 Resp: 121098
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023444.D
Acq: 26 Jul 2021 12:29

Tgt Ion: 117 Resp: 283538
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 31.3 26.6 39.8



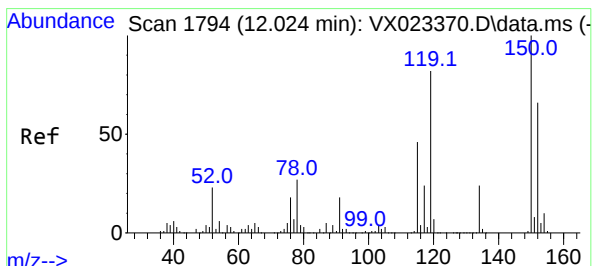
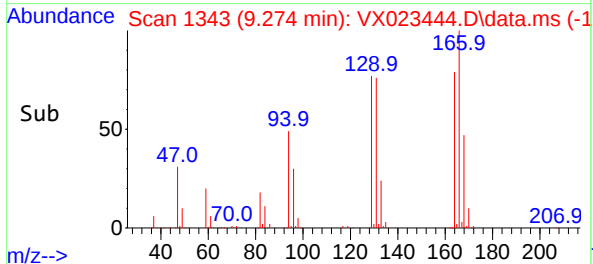
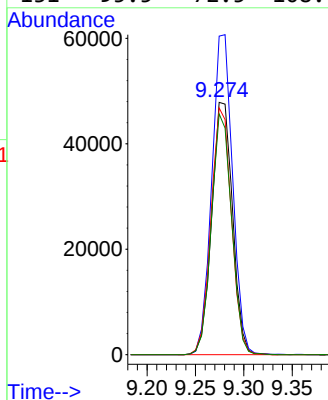
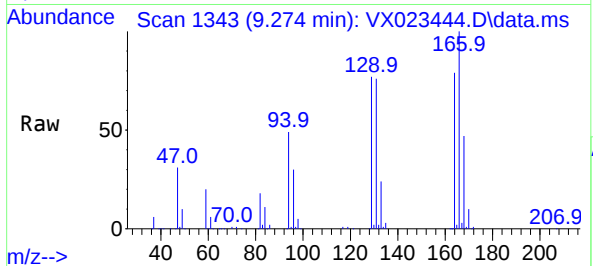


#64
Tetrachloroethene
Concen: 31.717 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX023444.D
Acq: 26 Jul 2021 12:29

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-1-PDB

Tgt Ion:164 Resp: 71573

Ion	Ratio	Lower	Upper
164	100		
166	126.2	103.4	155.2
129	97.7	70.8	106.2
131	95.5	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: VX023444.D
Acq: 26 Jul 2021 12:29

Tgt Ion:152 Resp: 110690

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.1	123.3
150	159.5	0.0	349.0

