

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023445.D
 Acq On : 26 Jul 2021 12:52
 Operator : JC/MD
 Sample : M3145-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-8-PD

Quant Time: Jul 27 03:26:55 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)

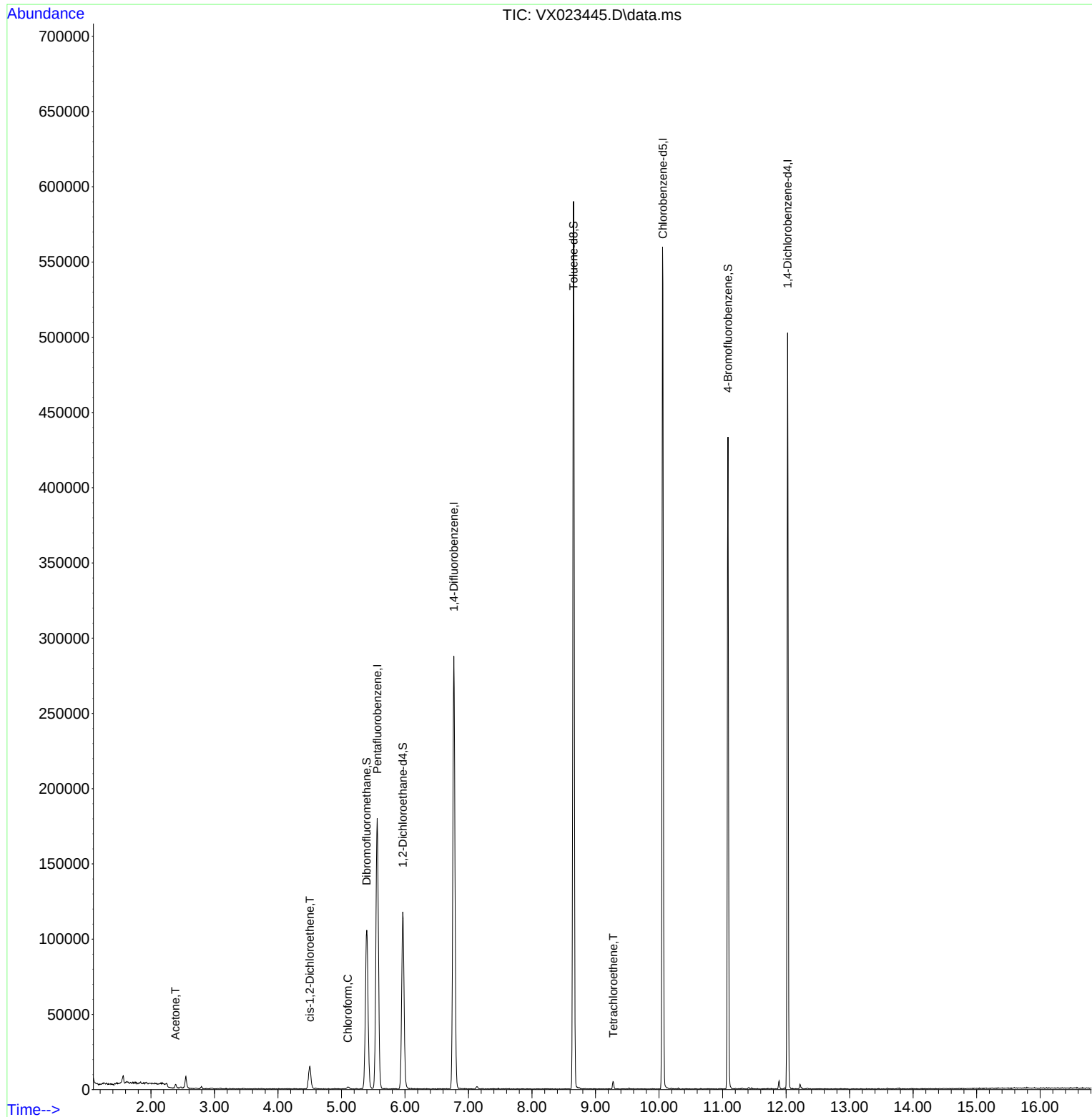
Internal Standards						
1) Pentafluorobenzene	5.562	168	170593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	253278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112923	53.065	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.140%			
35) Dibromofluoromethane	5.397	113	91099	50.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.460%			
50) Toluene-d8	8.653	98	348398	52.288	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.580%			
62) 4-Bromofluorobenzene	11.085	95	110230	48.651	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.300%			
Target Compounds						Qvalue
16) Acetone	2.386	43	2914	2.792	ug/l	89
27) cis-1,2-Dichloroethene	4.501	96	9176	4.437	ug/l	90
30) Chloroform	5.098	83	1601	0.473	ug/l	93
64) Tetrachloroethene	9.281	164	909	0.451	ug/l #	79

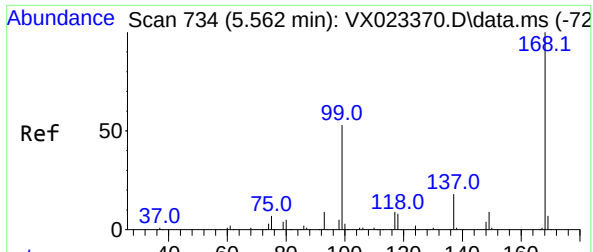
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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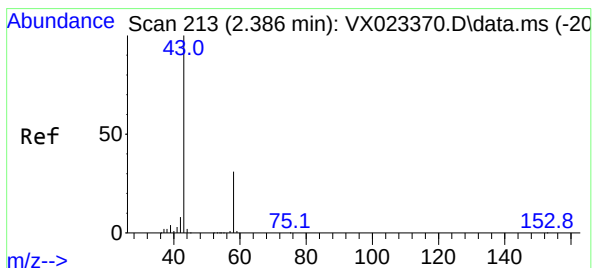
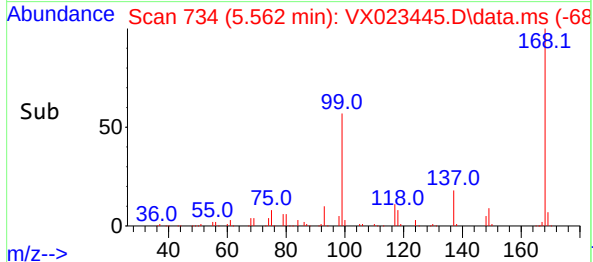
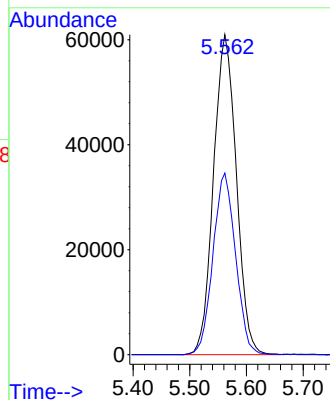
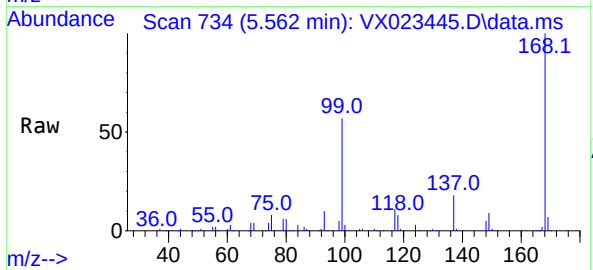




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

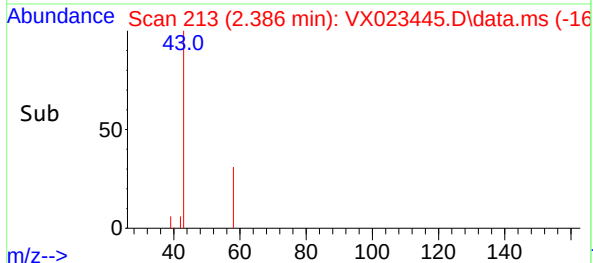
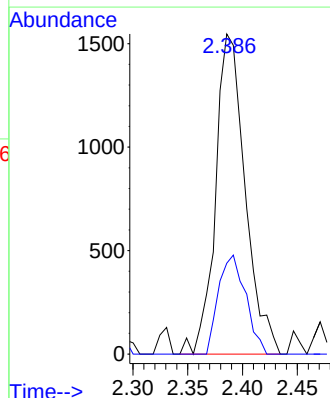
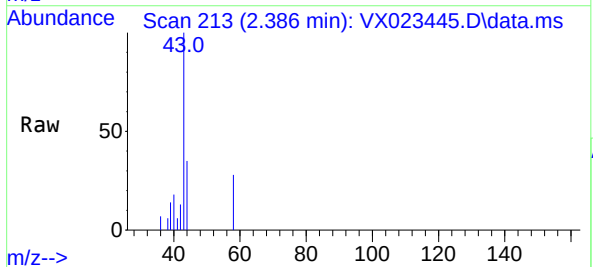
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PD

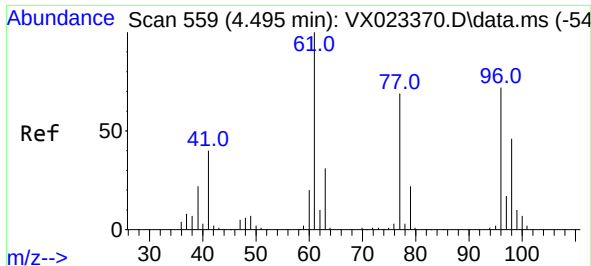
Tgt Ion:168 Resp: 170593
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#16
Acetone
Concen: 2.792 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

Tgt Ion: 43 Resp: 2914
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8

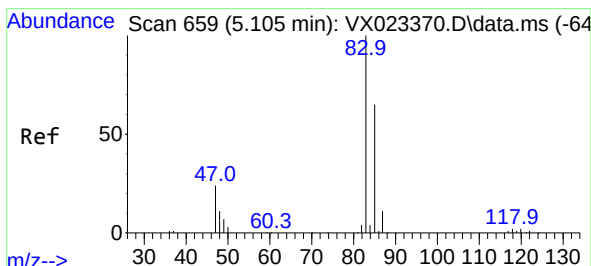
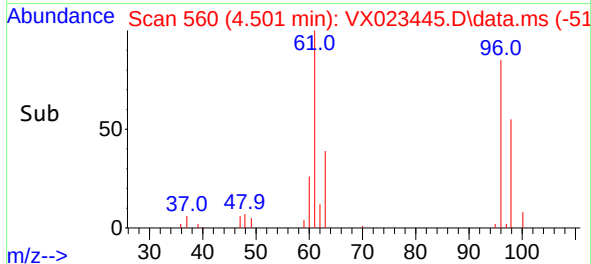
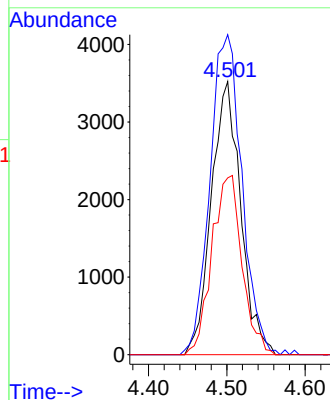
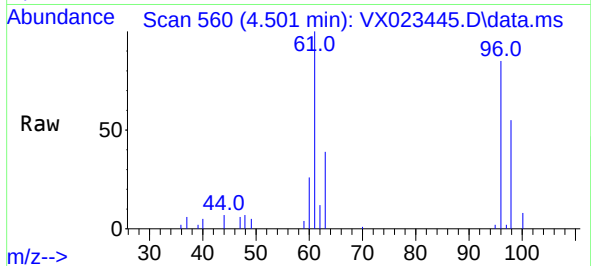




#27
cis-1,2-Dichloroethene
Concen: 4.437 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

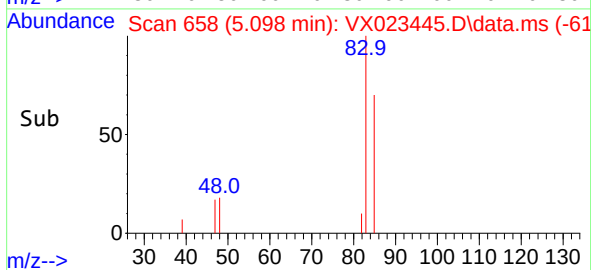
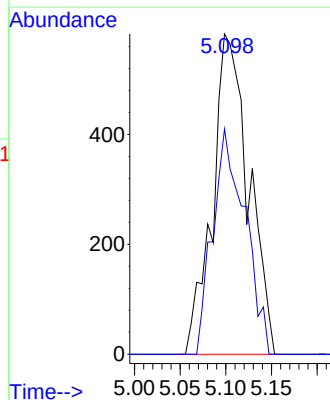
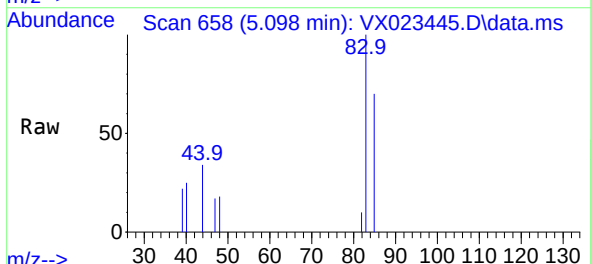
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PD

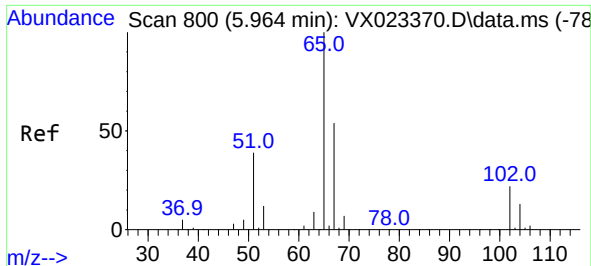
Tgt Ion:	96	Resp:	9176
Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	285.6
98	67.3	0.0	129.6



#30
Chloroform
Concen: 0.473 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.007 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

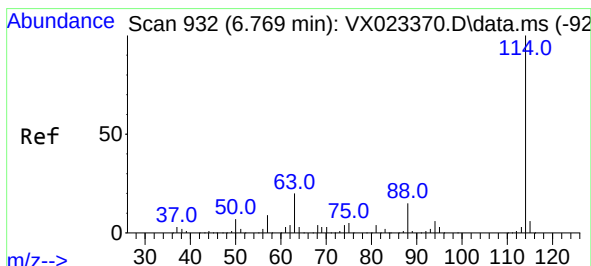
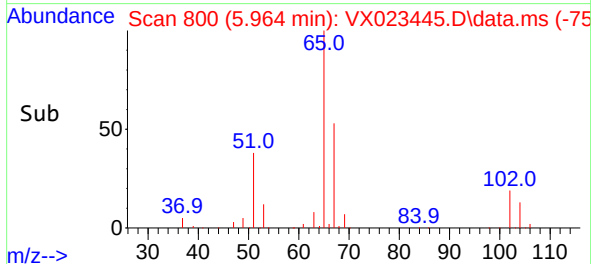
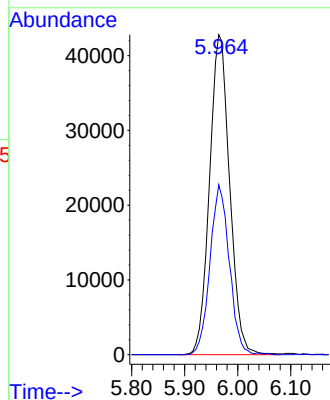
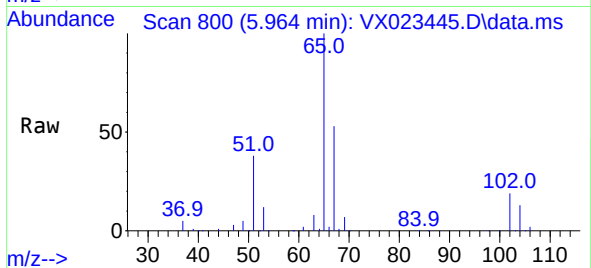
Tgt Ion:	83	Resp:	1601
Ion	Ratio	Lower	Upper
83	100		
85	70.3	52.0	78.0





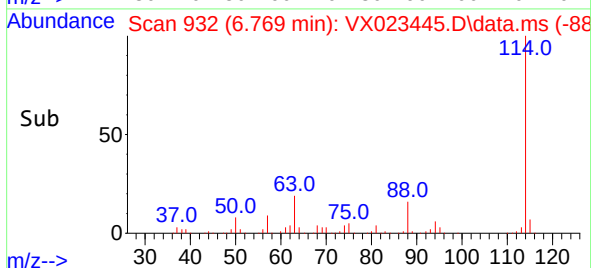
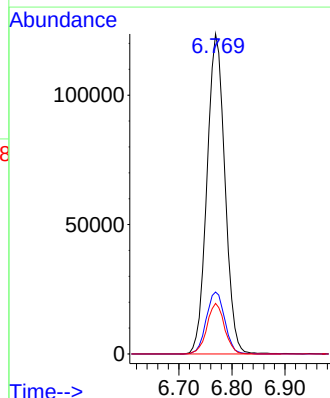
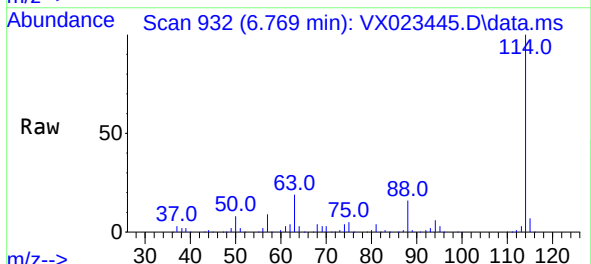
#33
1,2-Dichloroethane-d4
Concen: 53.065 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

Tgt Ion: 65 Resp: 112923
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

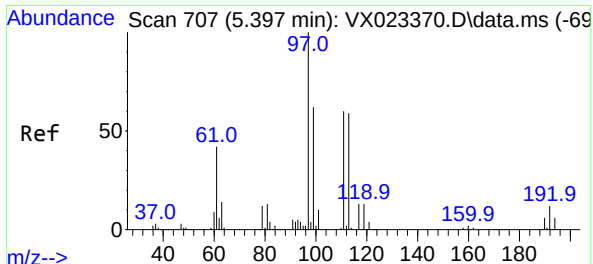


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

Tgt Ion: 114 Resp: 290056
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 15.8 0.0 32.8



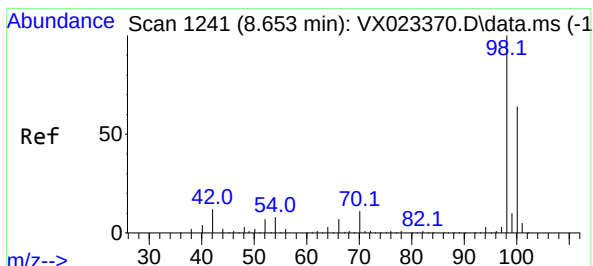
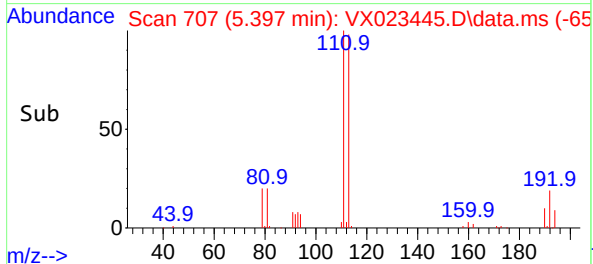
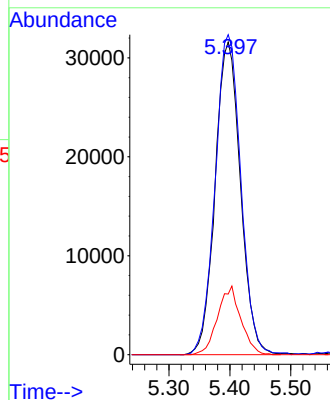
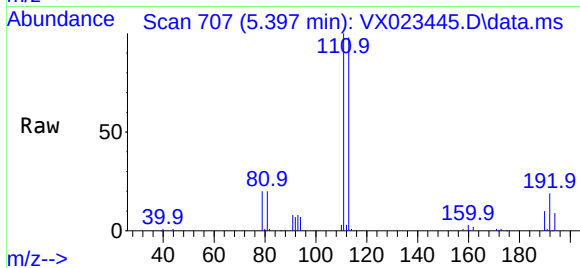
Instrument :
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#35
Dibromofluoromethane
Concen: 50.232 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

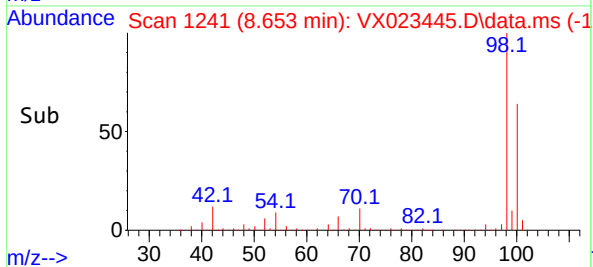
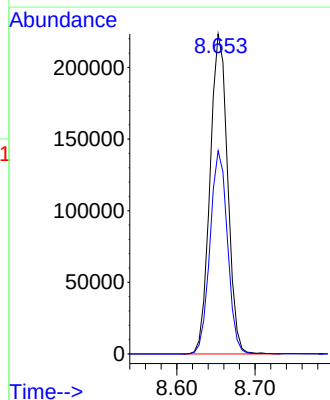
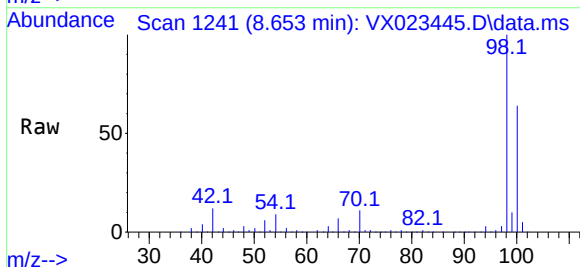
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PD

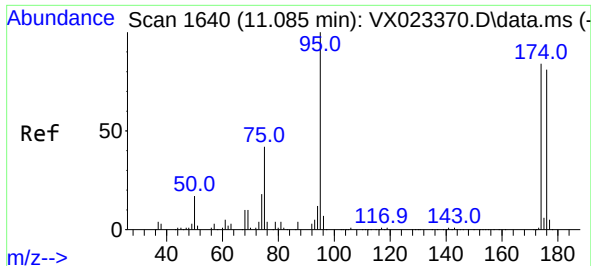
Tgt Ion:113 Resp: 91099
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 52.288 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

Tgt Ion: 98 Resp: 348398
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9

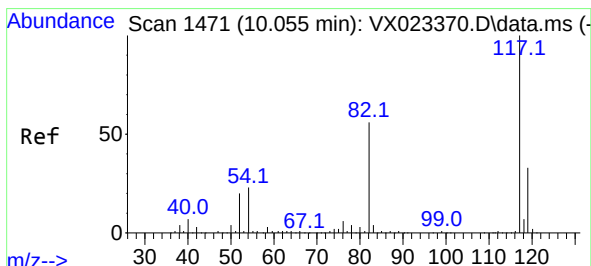
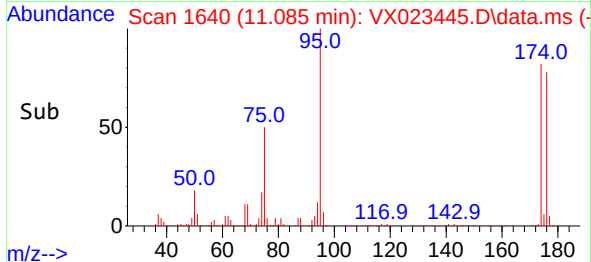
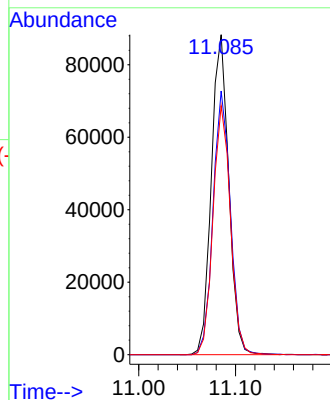
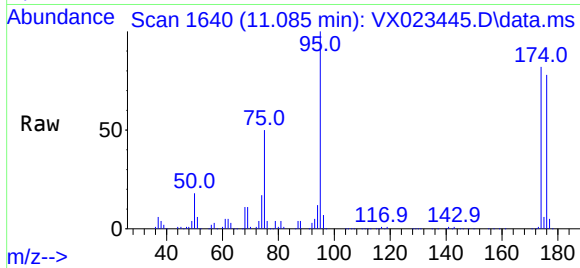




#62
4-Bromofluorobenzene
Concen: 48.651 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

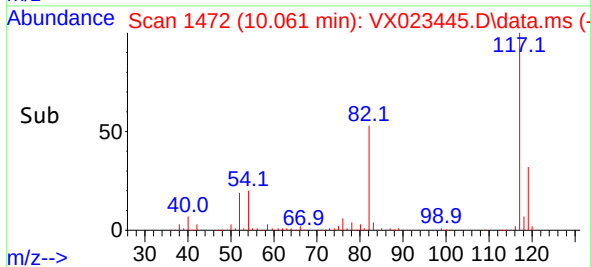
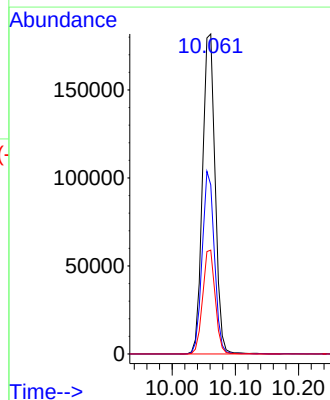
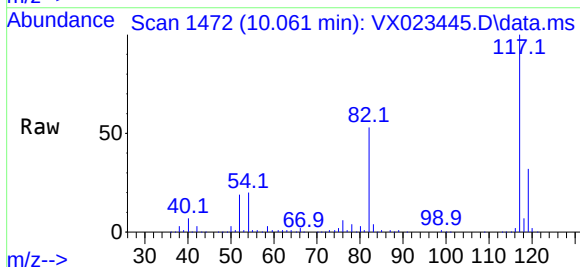
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PD

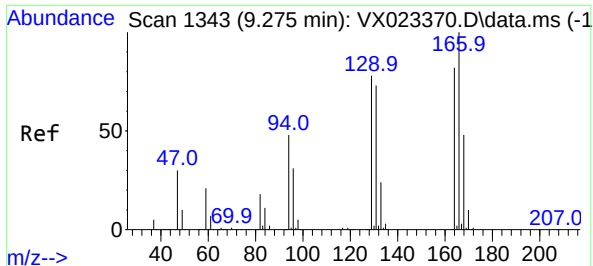
Tgt Ion: 95 Resp: 110230
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

Tgt Ion: 117 Resp: 253278
Ion Ratio Lower Upper
117 100
82 52.8 47.4 71.2
119 32.5 26.6 39.8

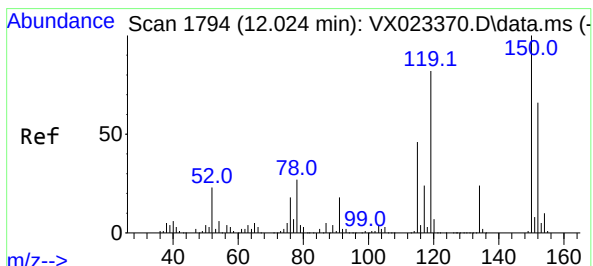
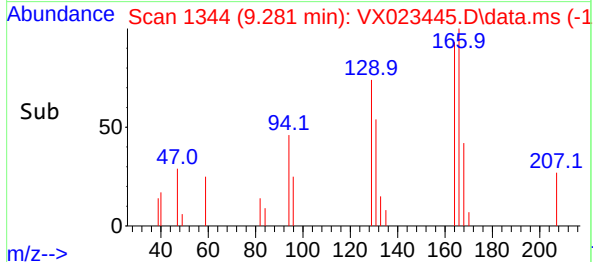
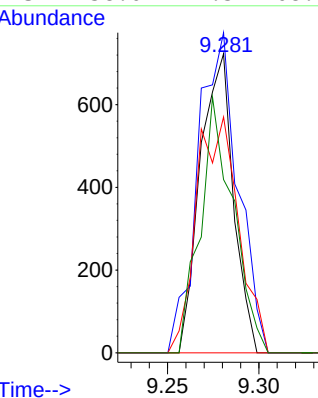
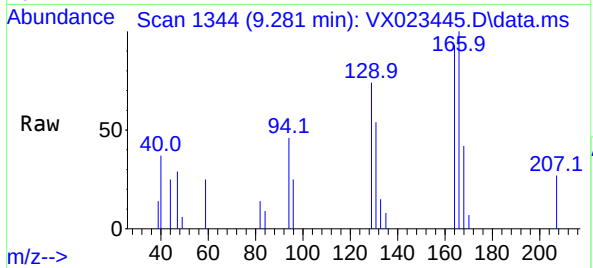




#64
Tetrachloroethene
Concen: 0.451 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023445.D
Acq: 26 Jul 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PD

Tgt Ion:164 Resp: 909
Ion Ratio Lower Upper
164 100
166 107.1 103.4 155.2
129 78.8 70.8 106.2
131 58.0 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: VX023445.D
Acq: 26 Jul 2021 12:52

Tgt Ion:152 Resp: 99593
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 156.1 0.0 349.0

