

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023451.D
 Acq On : 26 Jul 2021 15:14
 Operator : JC/MD
 Sample : M3146-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-14S

Quant Time: Jul 27 03:27:54 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)

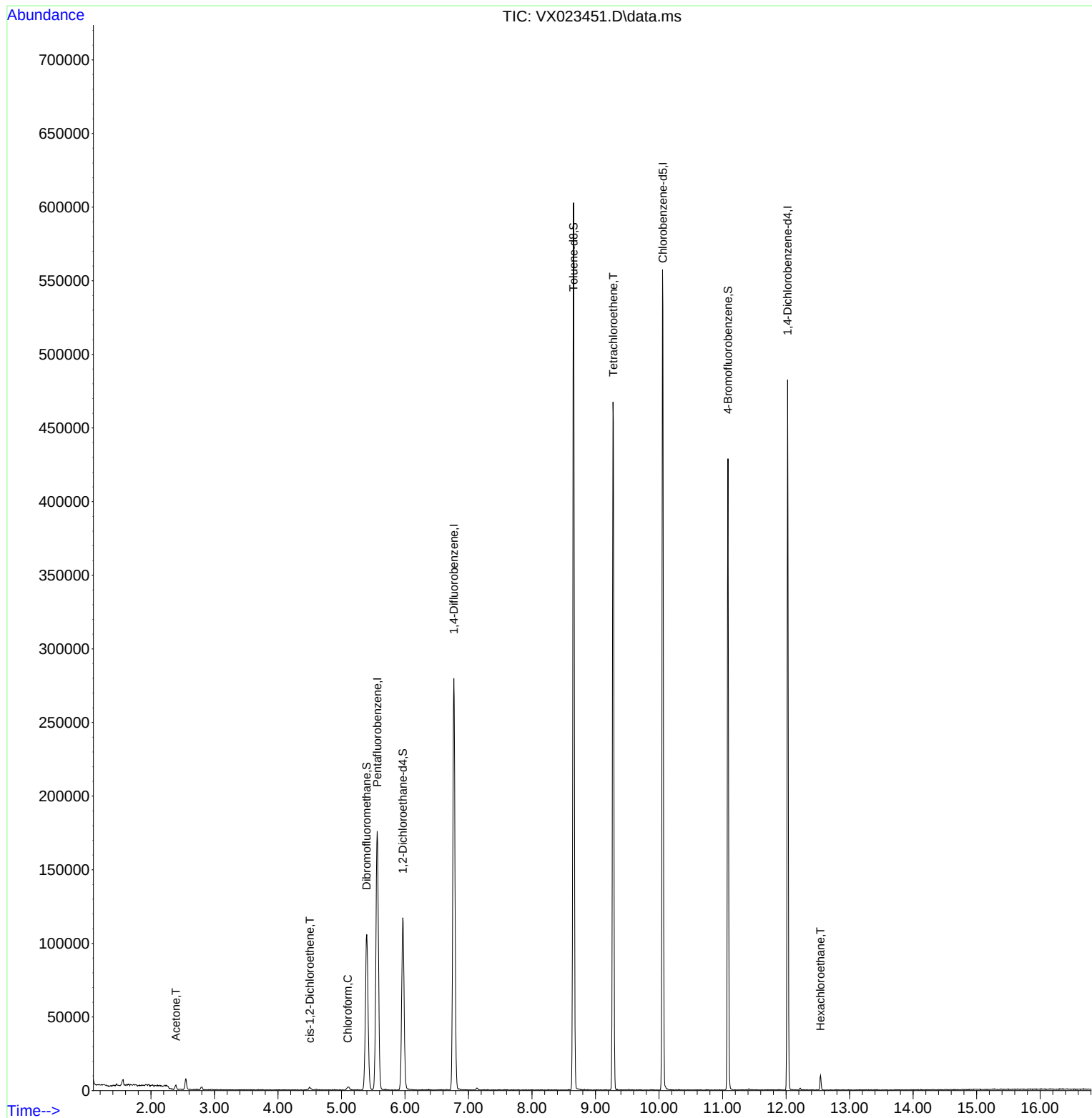
Internal Standards						
1) Pentafluorobenzene	5.562	168	169057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	286146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	254023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111057	52.663	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.320%			
35) Dibromofluoromethane	5.397	113	90856	50.783	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.560%			
50) Toluene-d8	8.653	98	342908	52.167	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.340%			
62) 4-Bromofluorobenzene	11.085	95	107713	48.190	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.380%			
Target Compounds						Qvalue
16) Acetone	2.392	43	3197	3.090	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	992	0.484	ug/l	94
30) Chloroform	5.099	83	2616	0.780	ug/l	97
64) Tetrachloroethene	9.281	164	89303	44.172	ug/l	99
90) Hexachloroethane	12.542	117	1318	3.069	ug/l	89

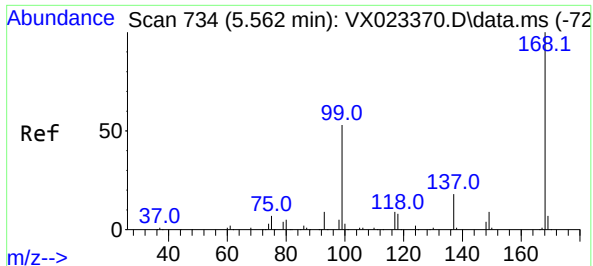
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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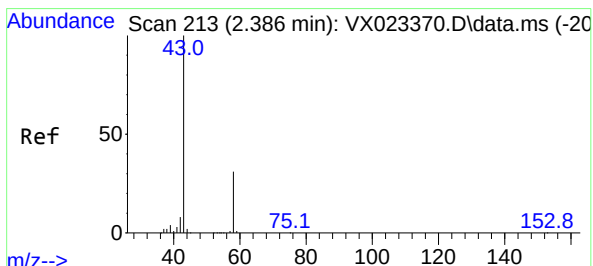
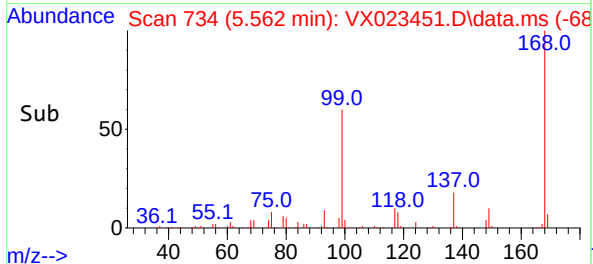
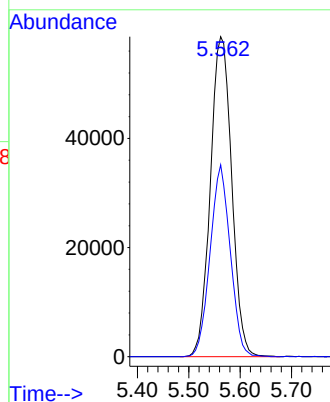
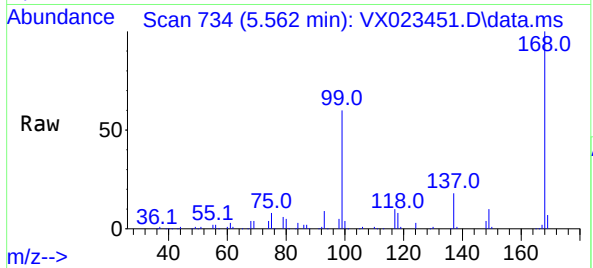




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

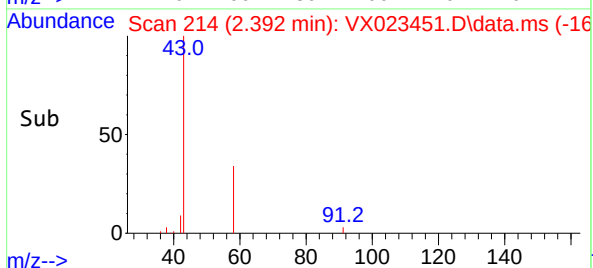
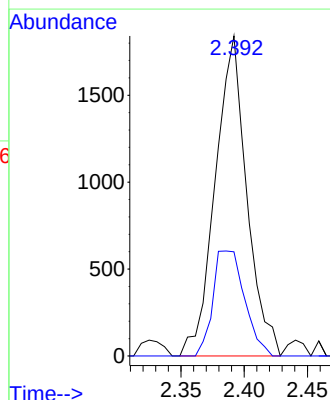
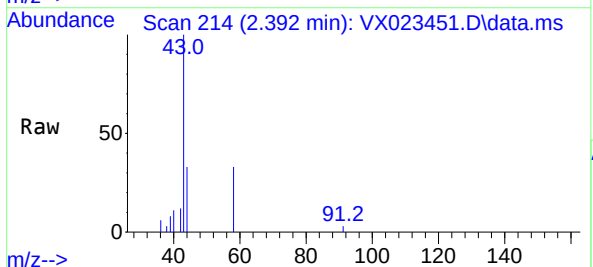
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-14S

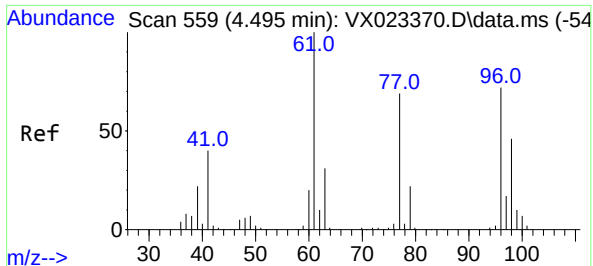
Tgt Ion:168 Resp: 169057
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 3.090 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

Tgt Ion: 43 Resp: 3197
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 0.484 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

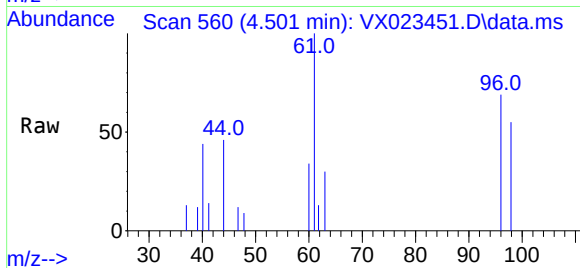
Lab File: VX023451.D

Acq: 26 Jul 2021 15:14

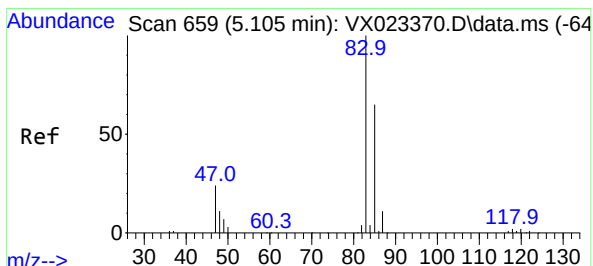
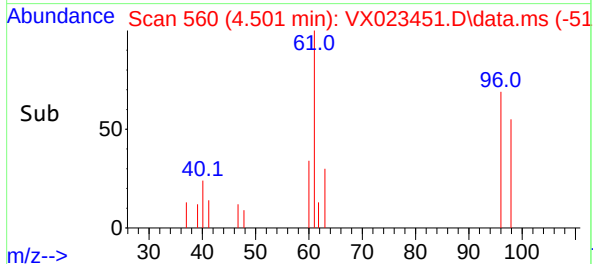
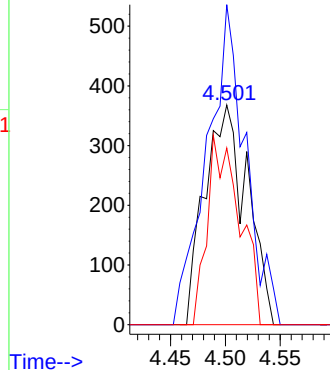
Tgt Ion: 96 Resp: 992

Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	285.6
98	65.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-14S



Abundance



#30

Chloroform

Concen: 0.780 ug/l

RT: 5.099 min Scan# 658

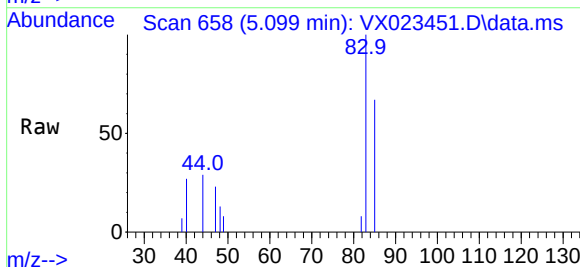
Delta R.T. -0.006 min

Lab File: VX023451.D

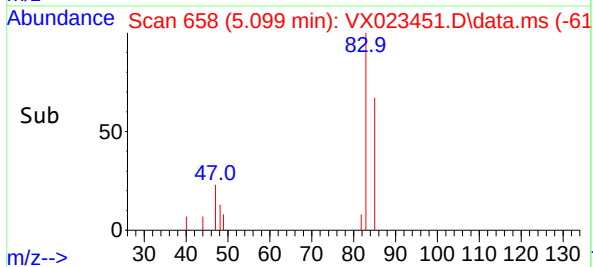
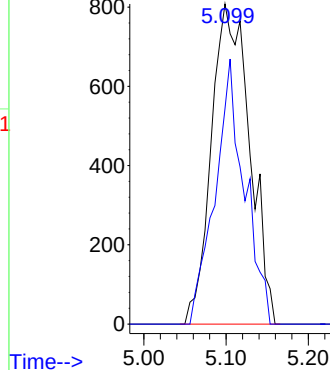
Acq: 26 Jul 2021 15:14

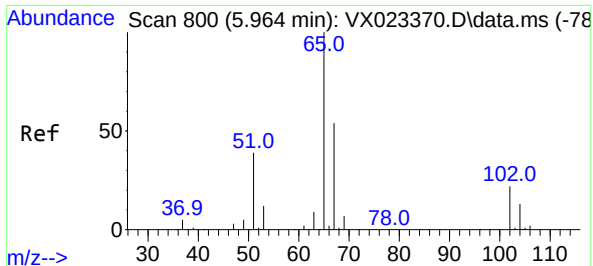
Tgt Ion: 83 Resp: 2616

Ion	Ratio	Lower	Upper
83	100		
85	67.3	52.0	78.0



Abundance

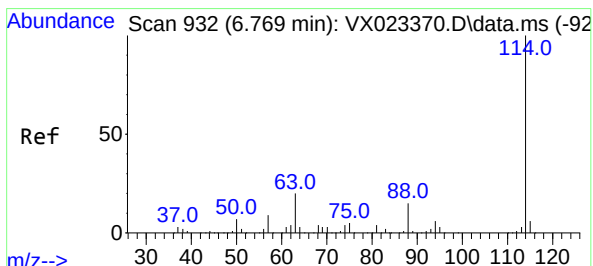
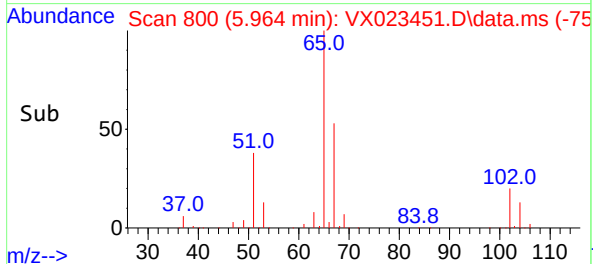
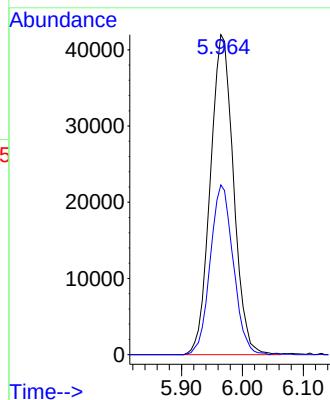
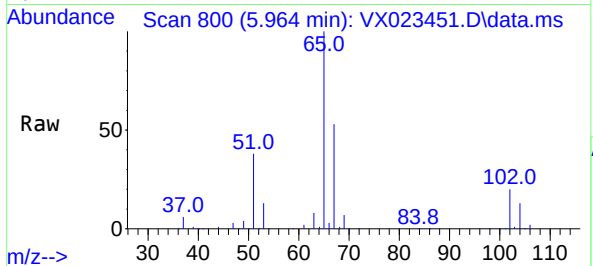




#33
1,2-Dichloroethane-d4
Concen: 52.663 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

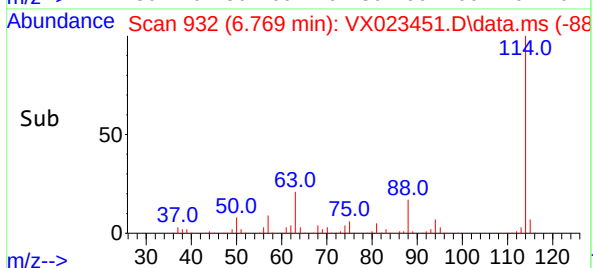
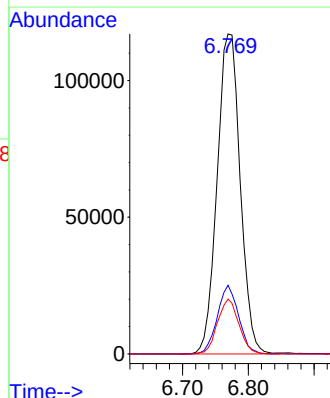
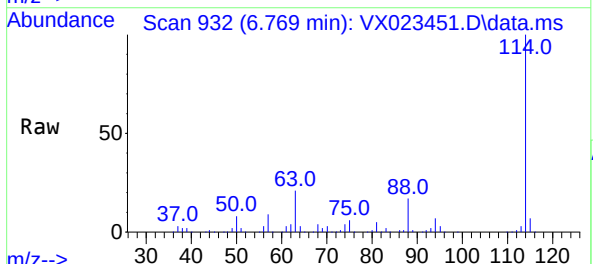
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-14S

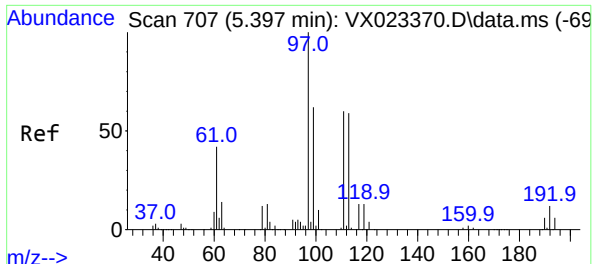
Tgt Ion: 65 Resp: 111057
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

Tgt Ion: 114 Resp: 286146
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.1 0.0 32.8

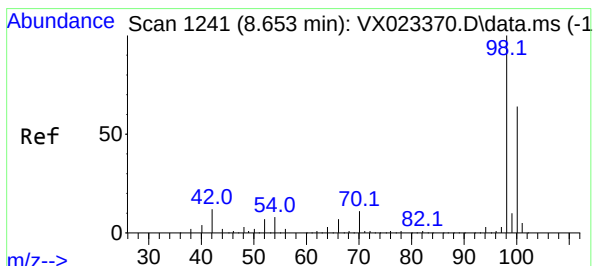
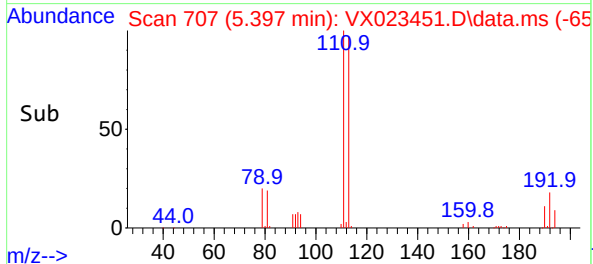
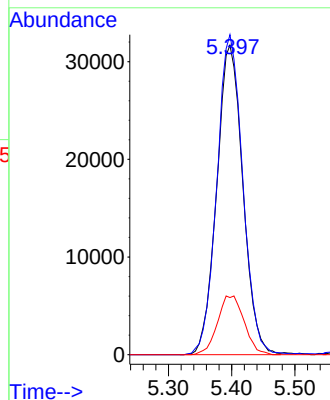
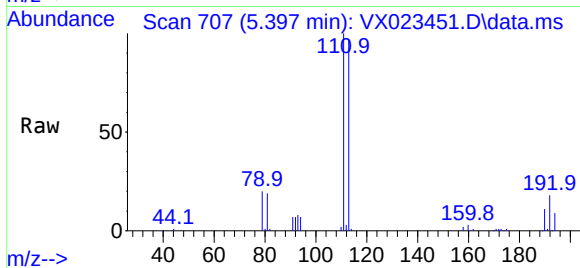




#35
Dibromofluoromethane
Concen: 50.783 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

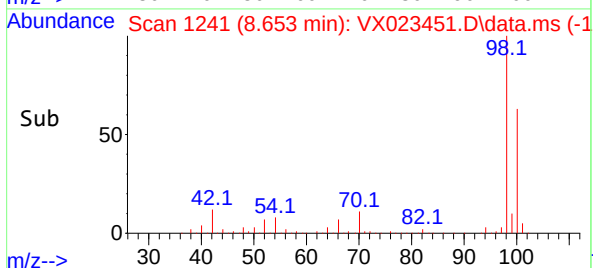
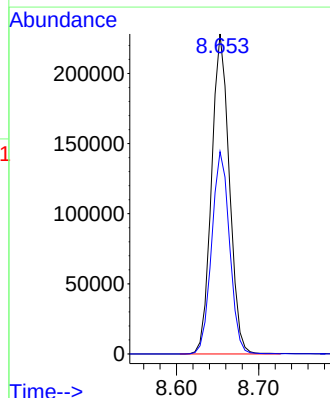
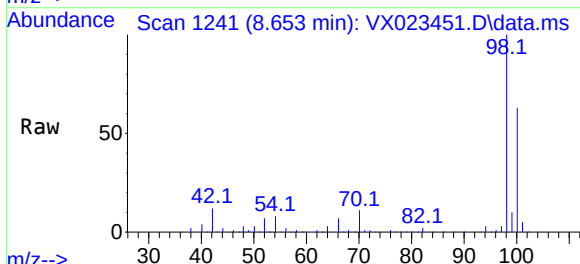
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-14S

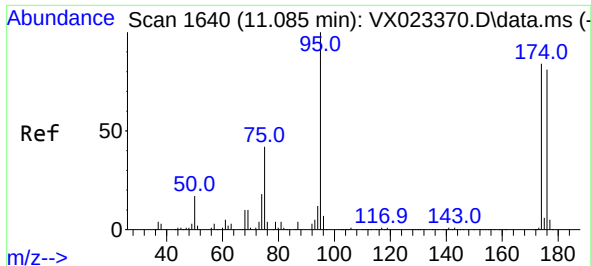
Tgt Ion:113 Resp: 90856
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.4 16.7 25.1



#50
Toluene-d8
Concen: 52.167 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

Tgt Ion: 98 Resp: 342908
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

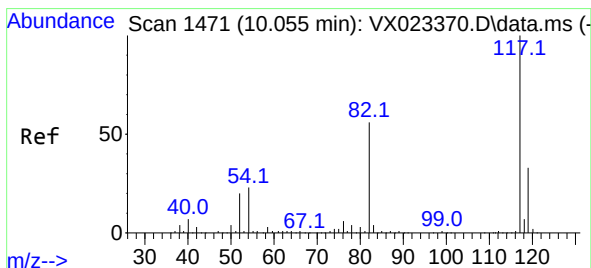
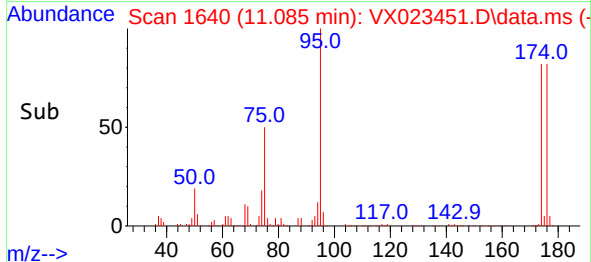
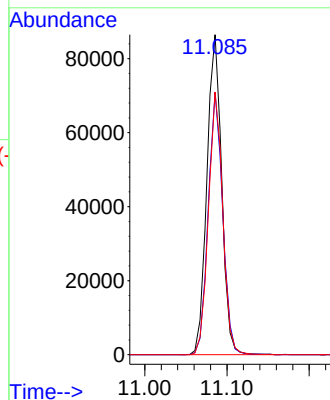
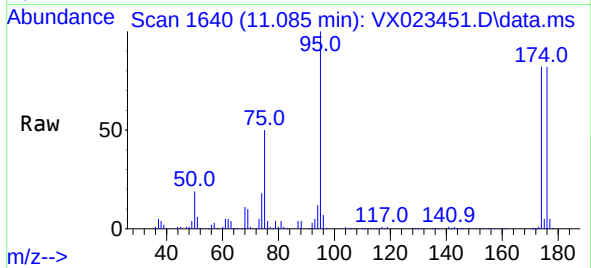




#62
4-Bromofluorobenzene
Concen: 48.190 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

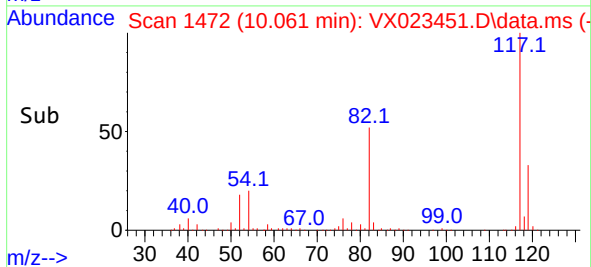
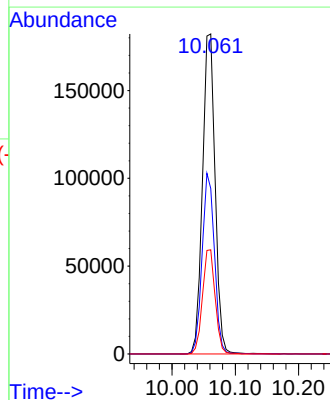
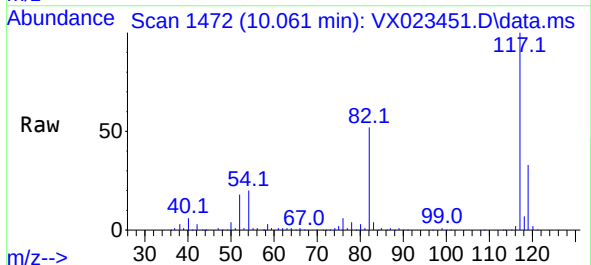
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-14S

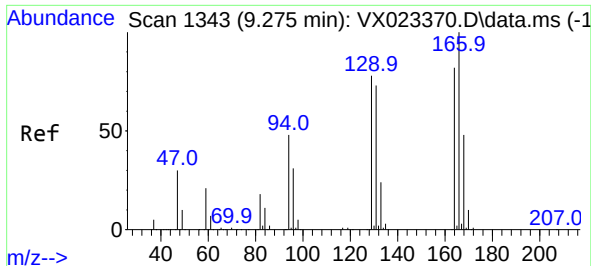
Tgt Ion: 95 Resp: 107713
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 79.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

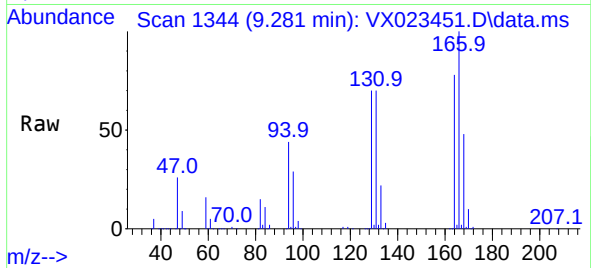
Tgt Ion: 117 Resp: 254023
Ion Ratio Lower Upper
117 100
82 51.7 47.4 71.2
119 32.6 26.6 39.8



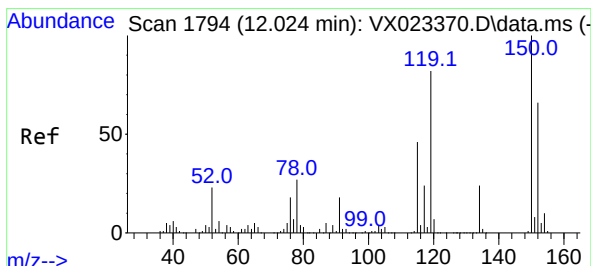
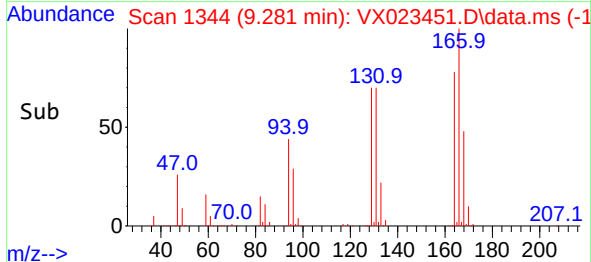
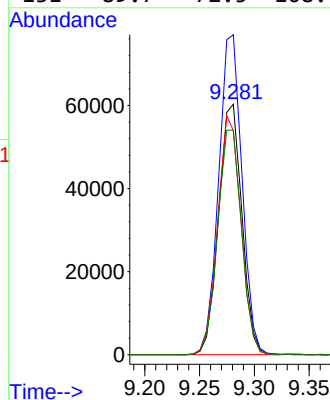


#64
Tetrachloroethene
Concen: 44.172 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

Instrument :
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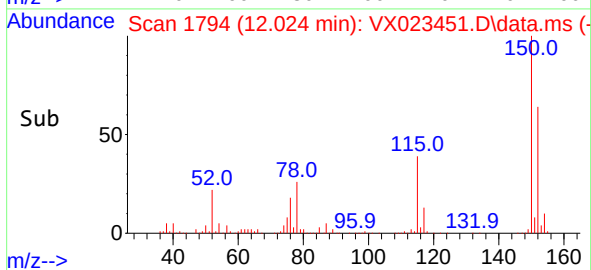
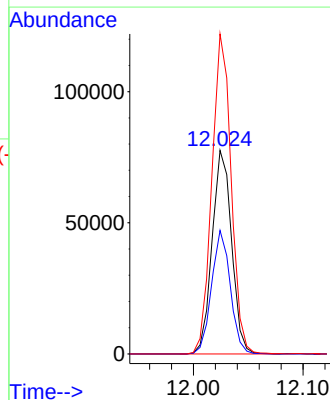
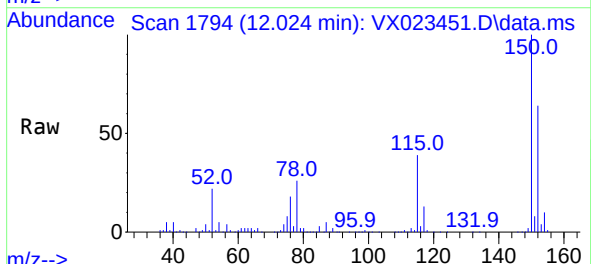


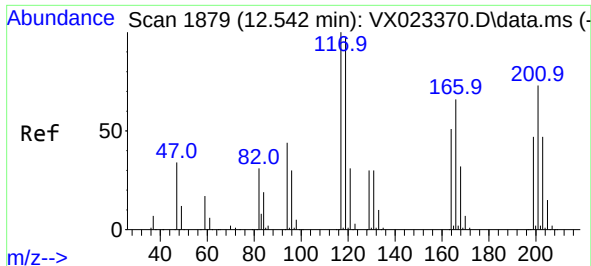
Tgt Ion:164 Resp: 89303
Ion Ratio Lower Upper
164 100
166 127.8 103.4 155.2
129 89.5 70.8 106.2
131 89.7 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

Tgt Ion:152 Resp: 95841
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 155.6 0.0 349.0





#90
Hexachloroethane
Concen: 3.069 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023451.D
Acq: 26 Jul 2021 15:14

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-14S

Tgt Ion:117 Resp: 1318
Ion Ratio Lower Upper
117 100
201 70.6 40.4 121.2

