

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023418.D
 Acq On : 23 Jul 2021 12:16
 Operator : JC/MD
 Sample : M3145-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-5-PD

Quant Time: Jul 24 03:44:16 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)

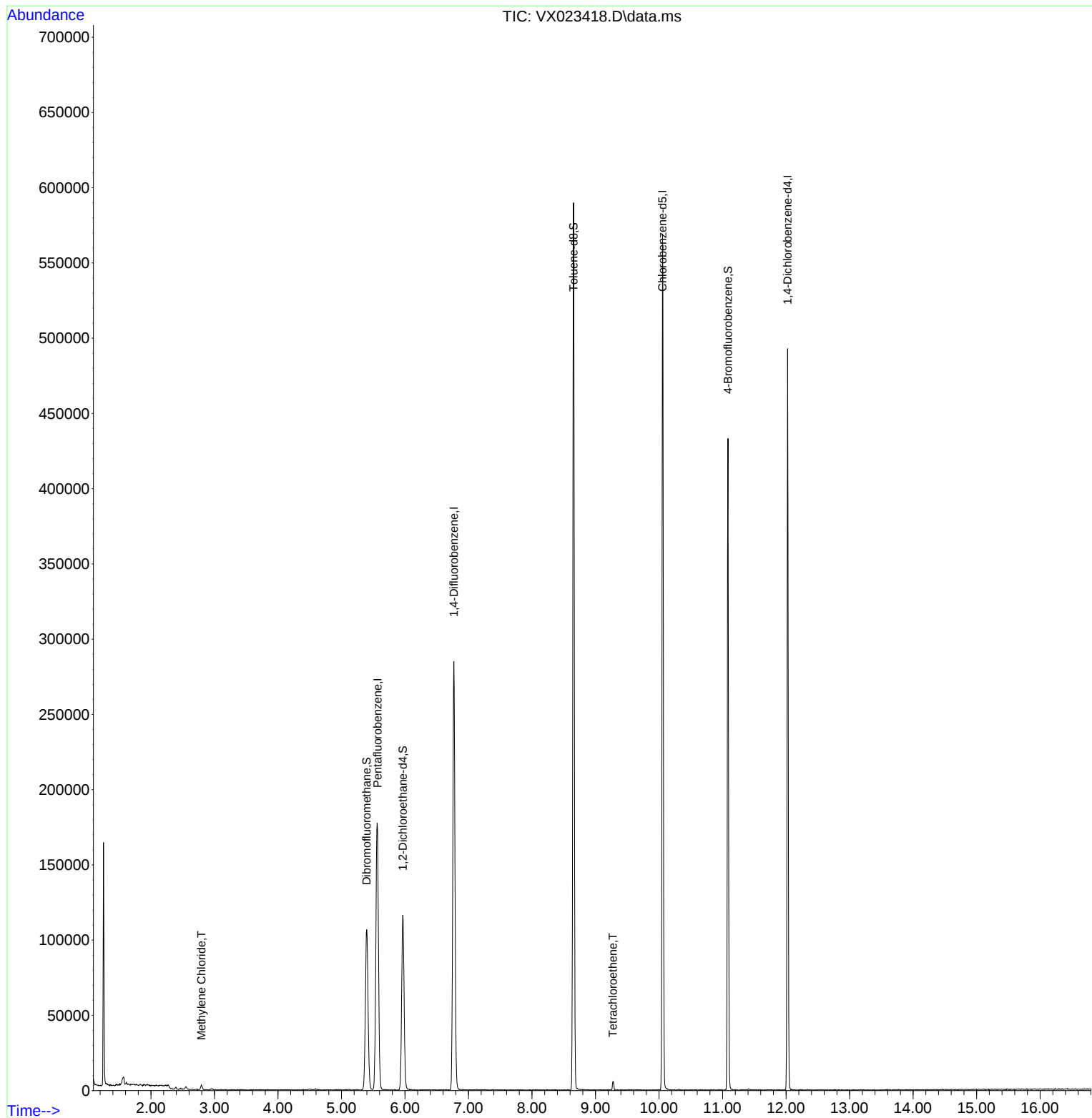
Internal Standards						
1) Pentafluorobenzene	5.568	168	173860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111486	51.406	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.820%	
35) Dibromofluoromethane	5.397	113	91412	50.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.680%	
50) Toluene-d8	8.653	98	348168	52.187	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.380%	
62) 4-Bromofluorobenzene	11.085	95	107268	47.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.560%	
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	1335	0.645	ug/l #	90
64) Tetrachloroethene	9.274	164	1119	0.550	ug/l #	87

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

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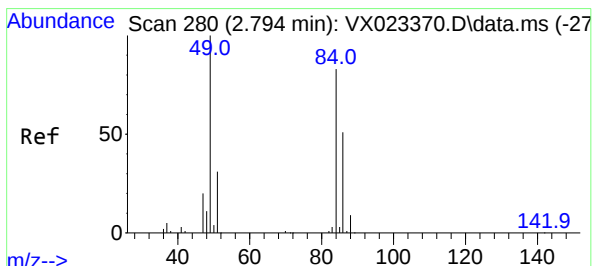
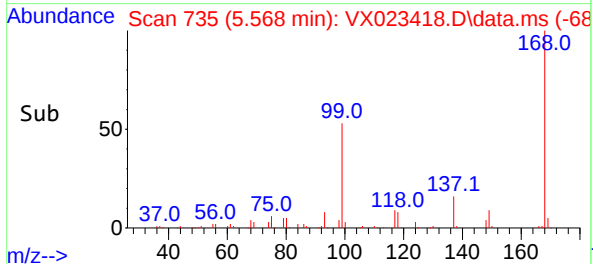
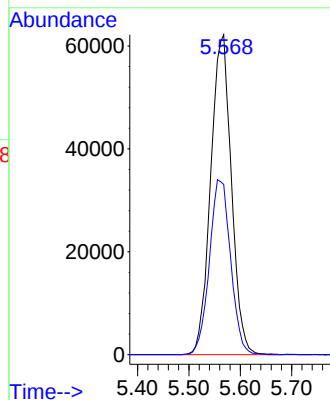
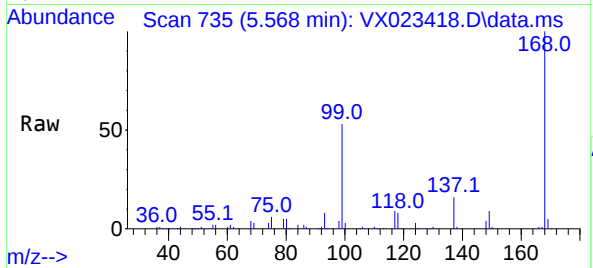




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023418.D
Acq: 23 Jul 2021 12:16

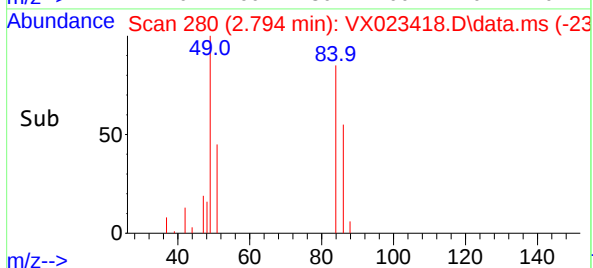
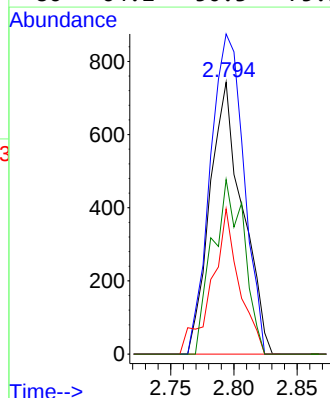
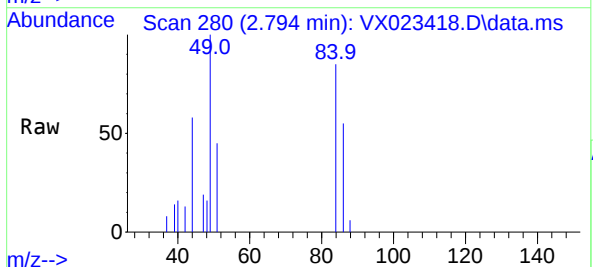
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

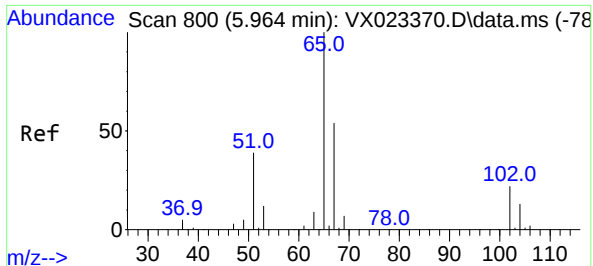
Tgt Ion:168 Resp: 173860
Ion Ratio Lower Upper
168 100
99 53.2 45.8 68.6



#20
Methylene Chloride
Concen: 0.645 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023418.D
Acq: 23 Jul 2021 12:16

Tgt Ion: 84 Resp: 1335
Ion Ratio Lower Upper
84 100
49 117.8 88.6 132.8
51 53.4 27.0 40.6#
86 64.2 50.3 75.5



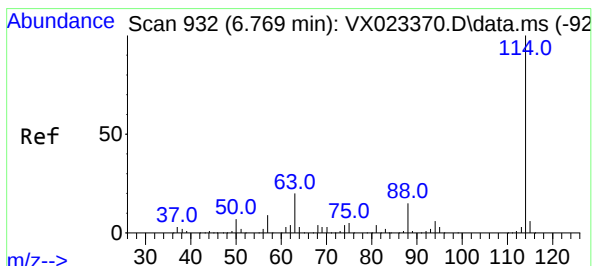
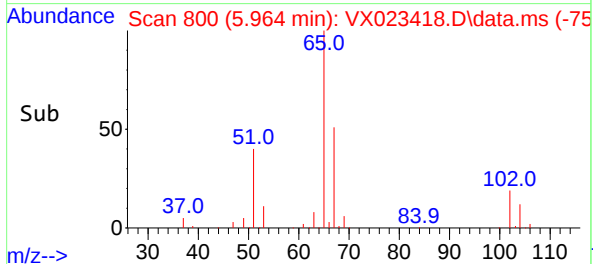
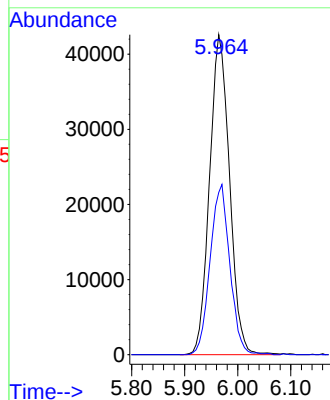
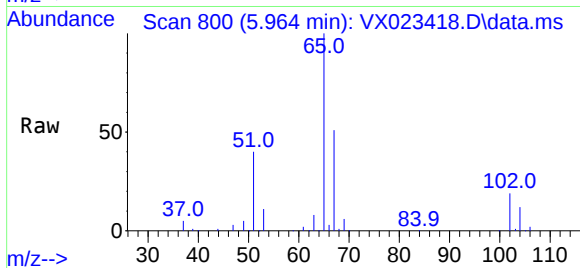


#33

1,2-Dichloroethane-d4
Concen: 51.406 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023418.D
Acq: 23 Jul 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

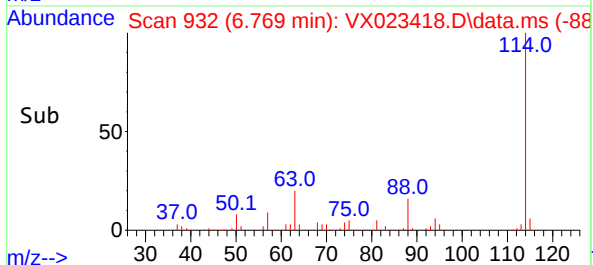
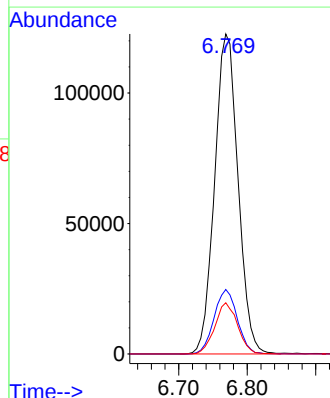
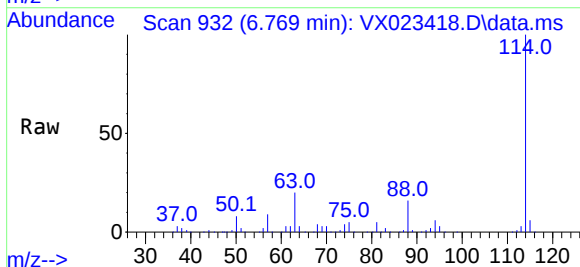
Tgt Ion: 65 Resp: 111486
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

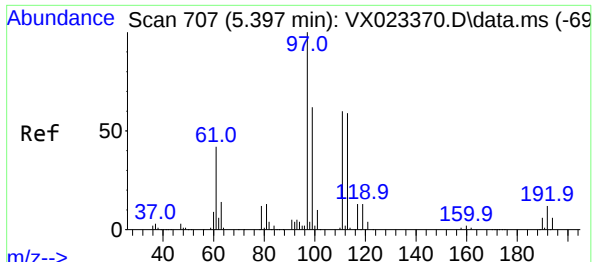


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023418.D
Acq: 23 Jul 2021 12:16

Tgt Ion: 114 Resp: 290425
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.0 0.0 32.8

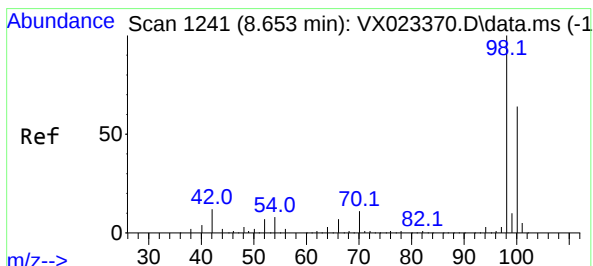
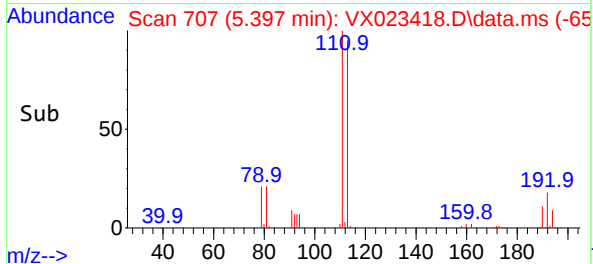
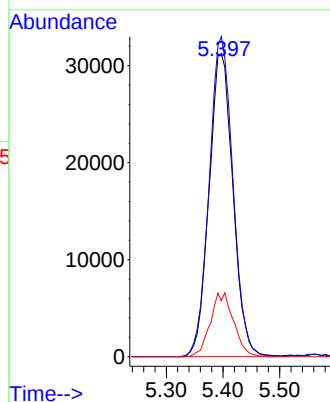
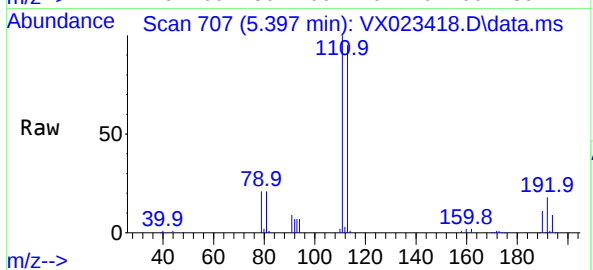




#35
Dibromofluoromethane
Concen: 50.341 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023418.D
Acq: 23 Jul 2021 12:16

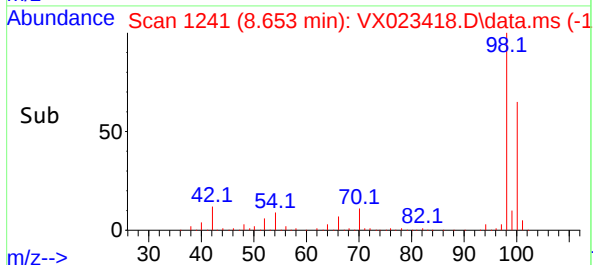
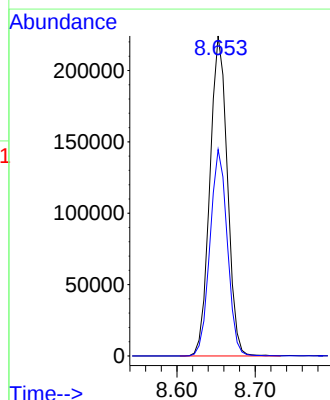
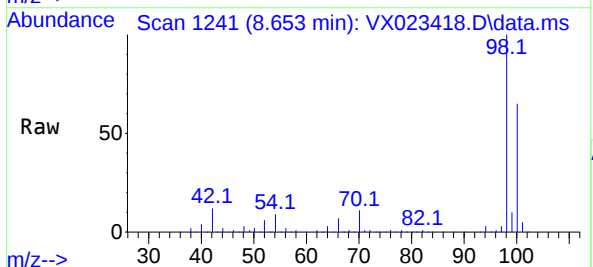
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

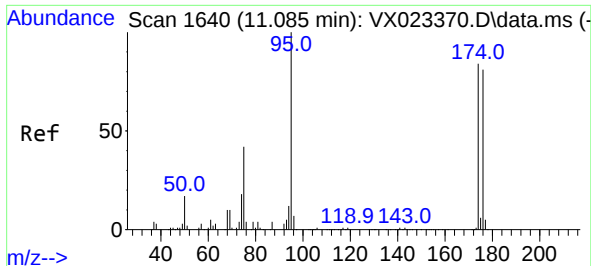
Tgt Ion:113 Resp: 91412
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 20.5 16.7 25.1



#50
Toluene-d8
Concen: 52.187 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023418.D
Acq: 23 Jul 2021 12:16

Tgt Ion: 98 Resp: 348168
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

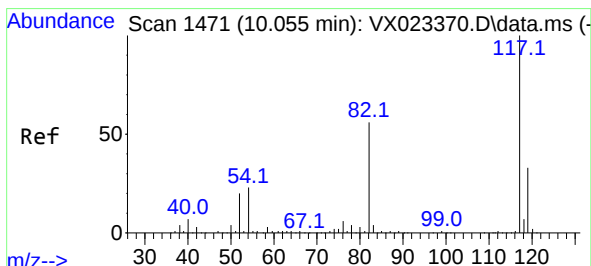
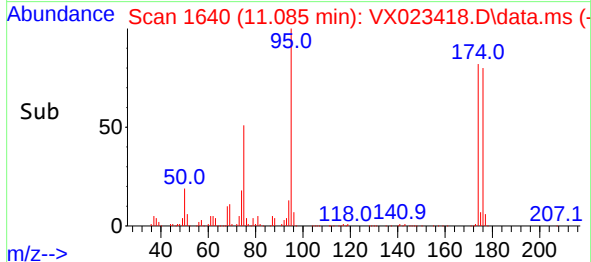
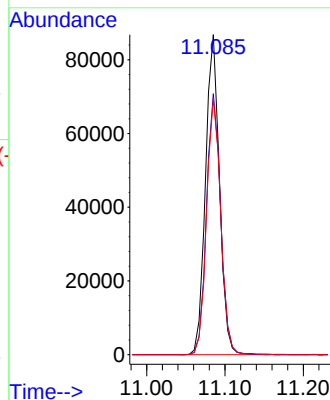
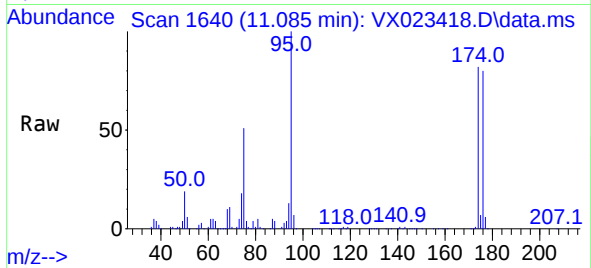




#62
4-Bromofluorobenzene
Concen: 47.284 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023418.D
Acq: 23 Jul 2021 12:16

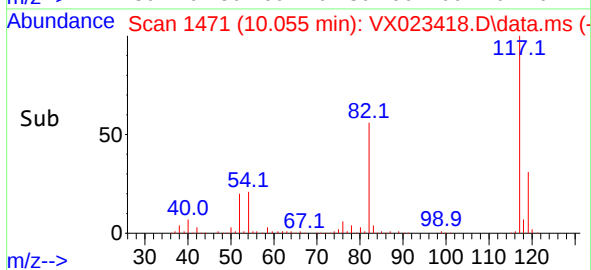
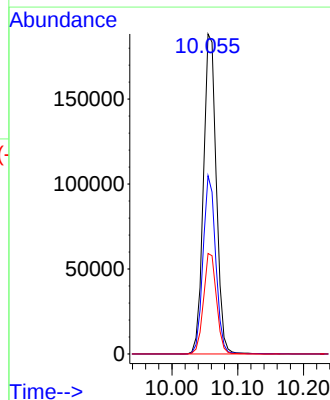
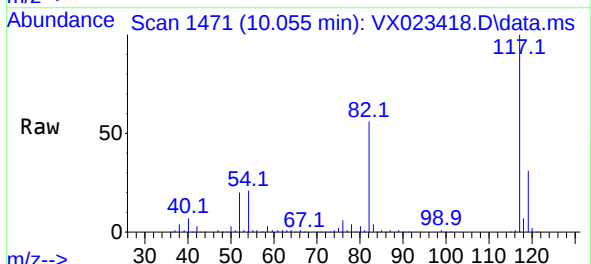
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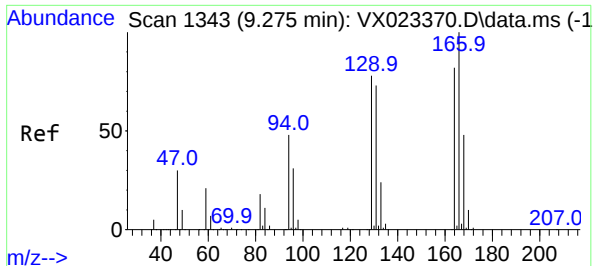
Tgt Ion: 95 Resp: 107268
Ion Ratio Lower Upper
95 100
174 82.4 0.0 154.6
176 80.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023418.D
Acq: 23 Jul 2021 12:16

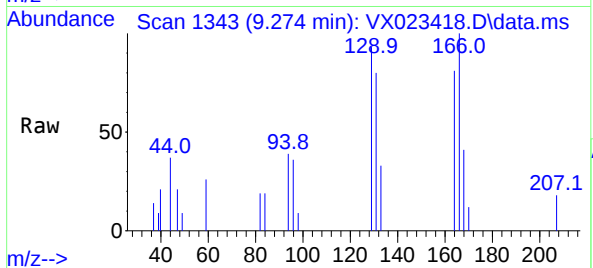
Tgt Ion: 117 Resp: 255704
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 31.4 26.6 39.8





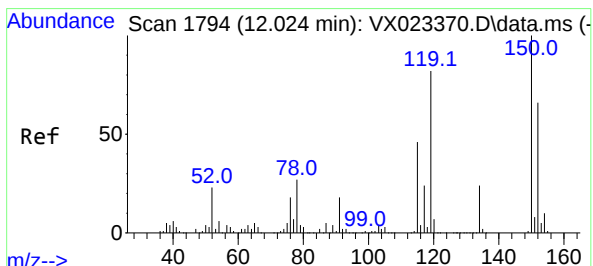
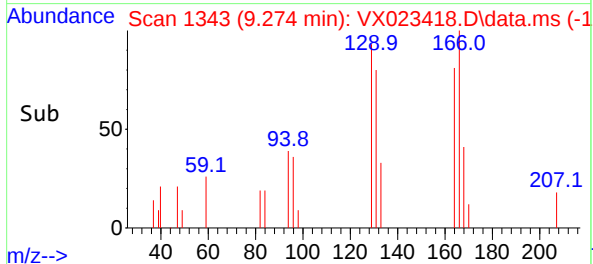
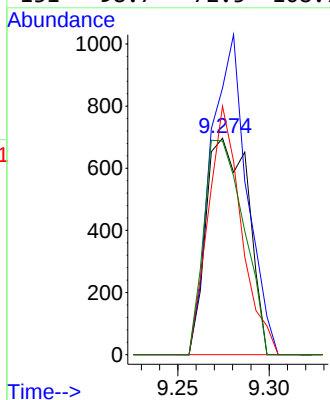
#64
Tetrachloroethene
Concen: 0.550 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX023418.D
Acq: 23 Jul 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

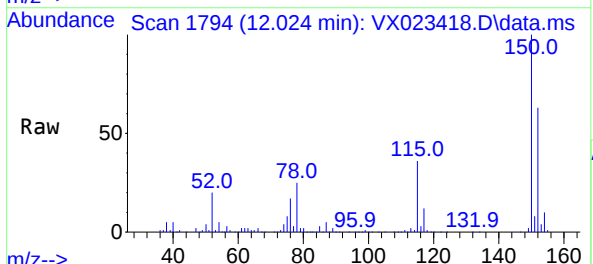


Tgt Ion:164 Resp: 1119

Ion	Ratio	Lower	Upper
164	100		
166	123.1	103.4	155.2
129	114.8	70.8	106.2#
131	98.7	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: VX023418.D
Acq: 23 Jul 2021 12:16



Tgt Ion:152 Resp: 98242

Ion	Ratio	Lower	Upper
152	100		
115	56.9	41.1	123.3
150	157.7	0.0	349.0

