

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023434.D
 Acq On : 23 Jul 2021 19:20
 Operator : JC/MD
 Sample : M3145-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)

Quant Time: Jul 24 03:46:34 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)

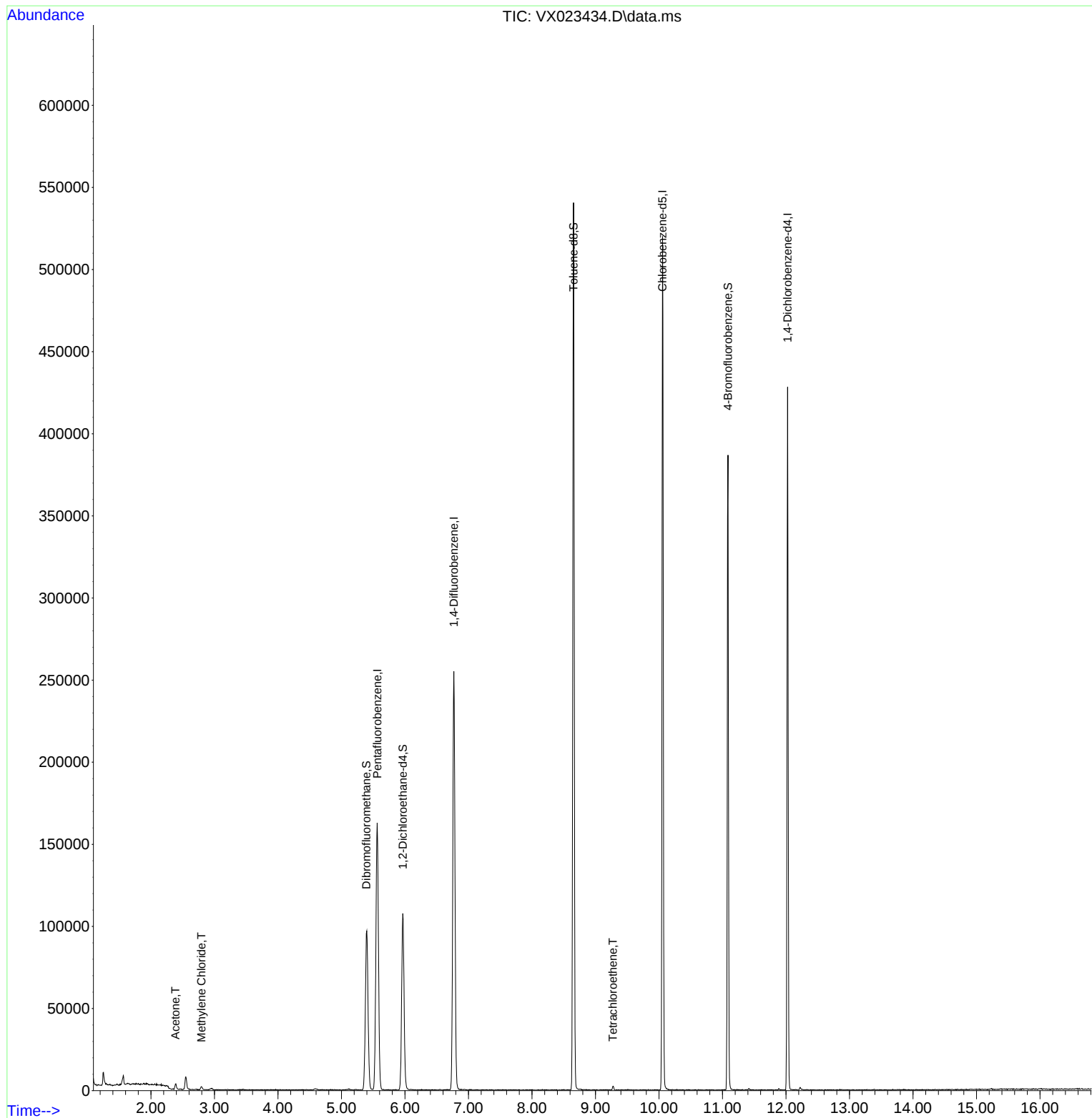
Internal Standards						
1) Pentafluorobenzene	5.562	168	156639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	263877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102465	52.440	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.880%	
35) Dibromofluoromethane	5.391	113	84783	51.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.780%	
50) Toluene-d8	8.653	98	313210	51.670	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.340%	
62) 4-Bromofluorobenzene	11.085	95	98572	47.822	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.640%	
Target Compounds						Qvalue
16) Acetone	2.386	43	3528	3.681	ug/l	92
20) Methylene Chloride	2.794	84	868	0.466	ug/l #	94
64) Tetrachloroethene	9.275	164	463	0.253	ug/l #	72

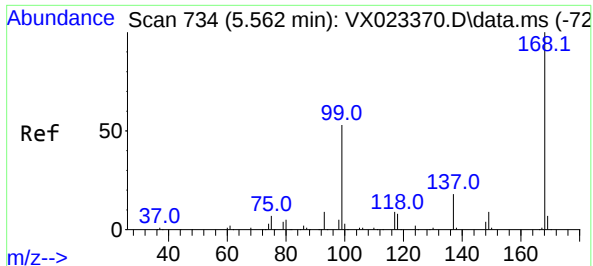
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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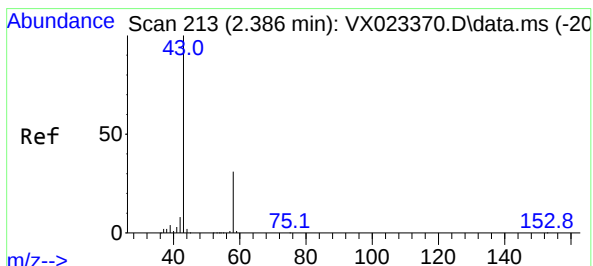
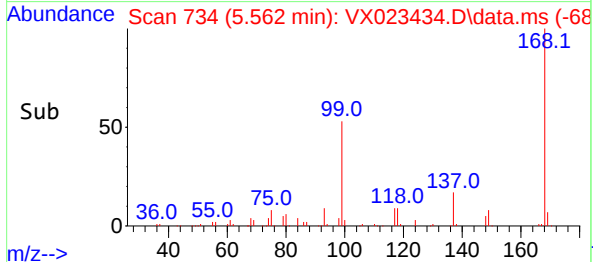
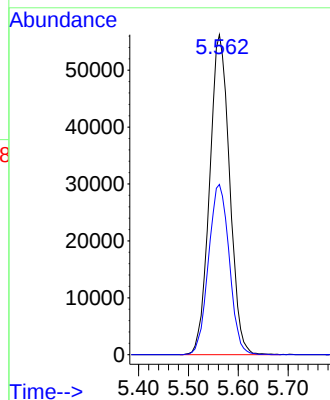
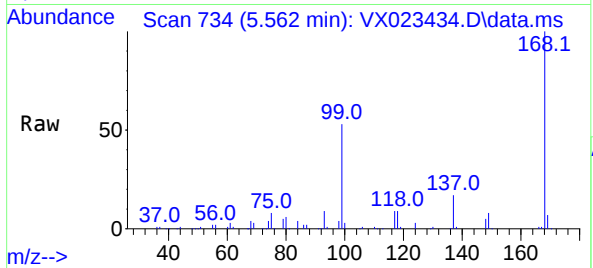




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023434.D
Acq: 23 Jul 2021 19:20

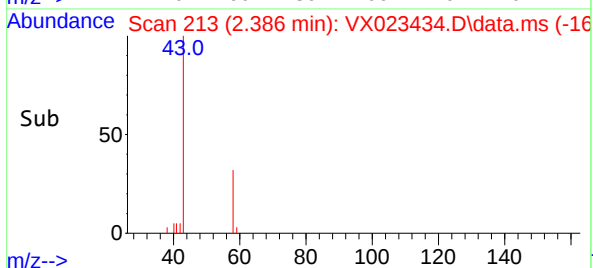
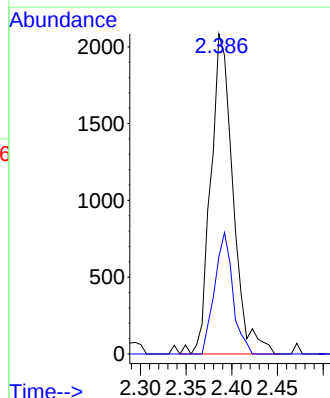
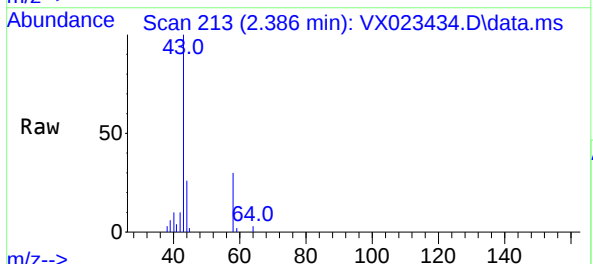
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)

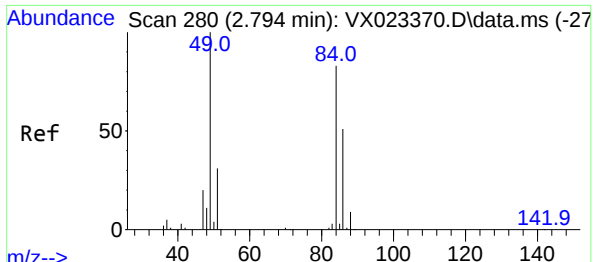
Tgt Ion:168 Resp: 156639
Ion Ratio Lower Upper
168 100
99 53.2 45.8 68.6



#16
Acetone
Concen: 3.681 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023434.D
Acq: 23 Jul 2021 19:20

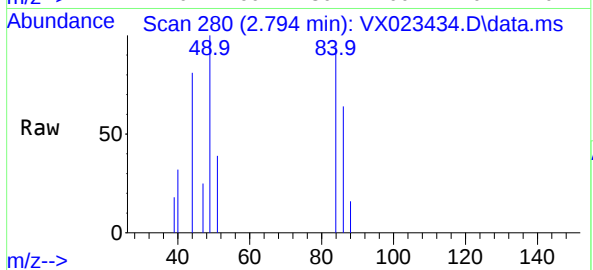
Tgt Ion: 43 Resp: 3528
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8





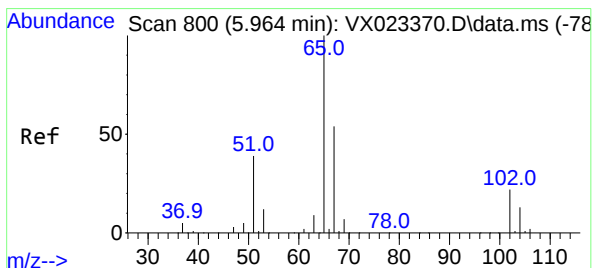
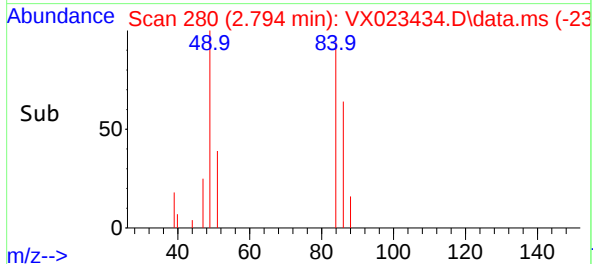
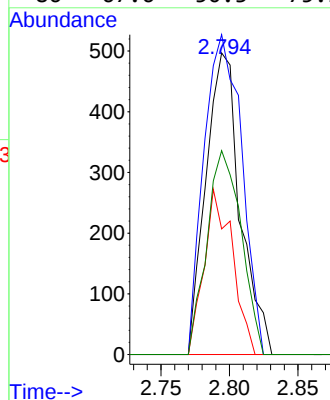
#20
Methylene Chloride
Concen: 0.466 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023434.D
Acq: 23 Jul 2021 19:20

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)



Tgt Ion: 84 Resp: 868

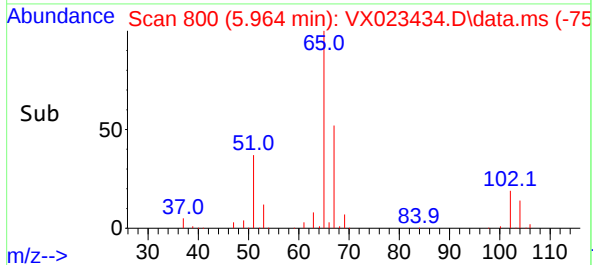
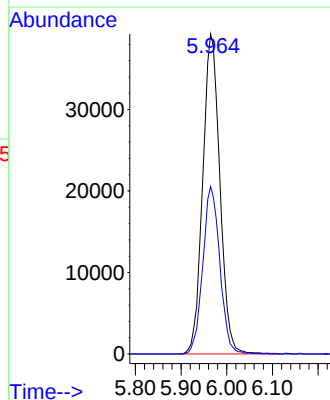
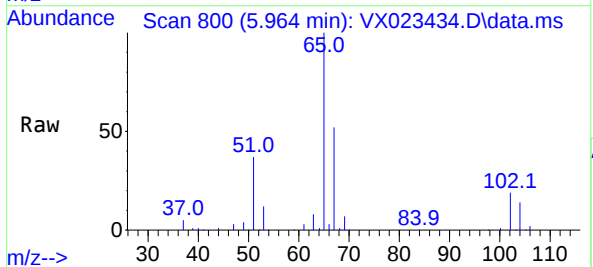
Ion	Ratio	Lower	Upper
84	100		
49	106.0	88.6	132.8
51	41.6	27.0	40.6#
86	67.6	50.3	75.5

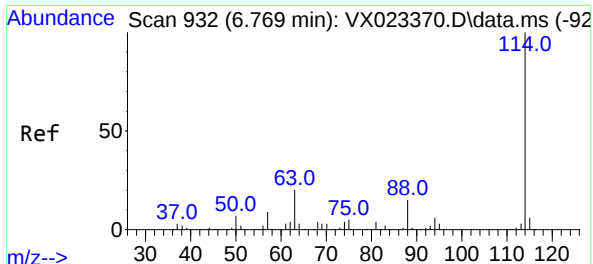


#33
1,2-Dichloroethane-d4
Concen: 52.440 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023434.D
Acq: 23 Jul 2021 19:20

Tgt Ion: 65 Resp: 102465

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.4



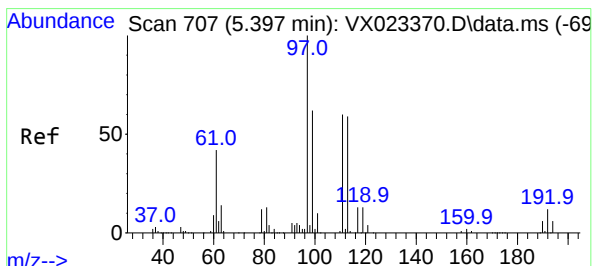
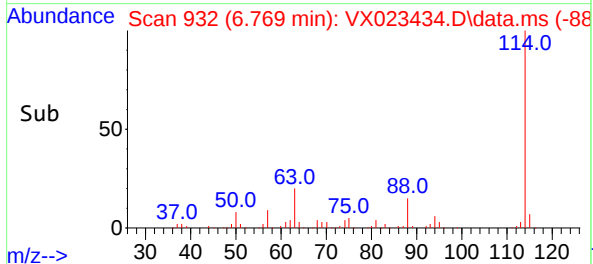
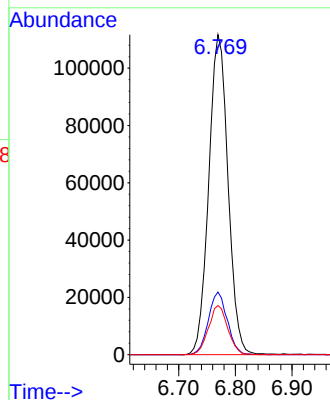
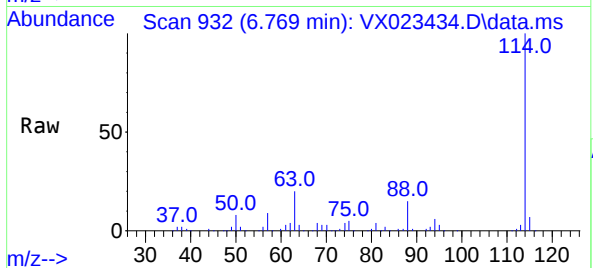


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023434.D
Acq: 23 Jul 2021 19:20

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Tgt Ion:114 Resp: 263877

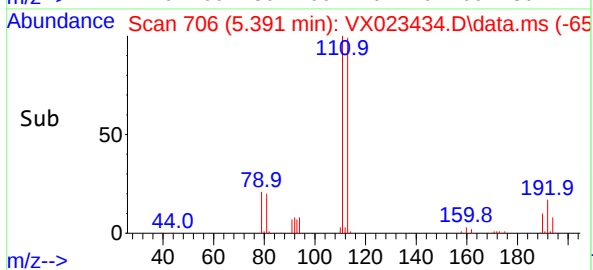
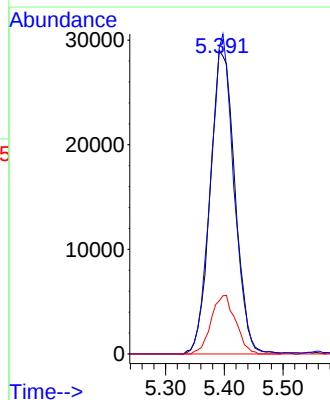
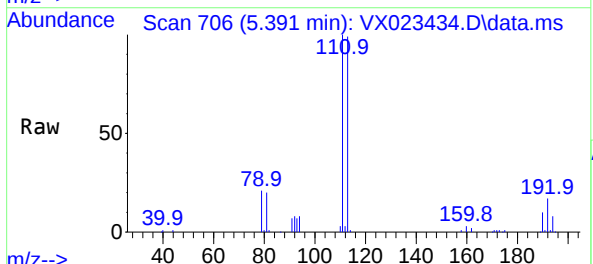
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	15.4	0.0	32.8

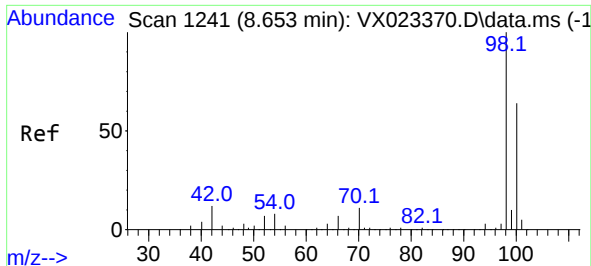


#35
Dibromofluoromethane
Concen: 51.387 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023434.D
Acq: 23 Jul 2021 19:20

Tgt Ion:113 Resp: 84783

Ion	Ratio	Lower	Upper
113	100		
111	99.5	81.9	122.9
192	19.0	16.7	25.1

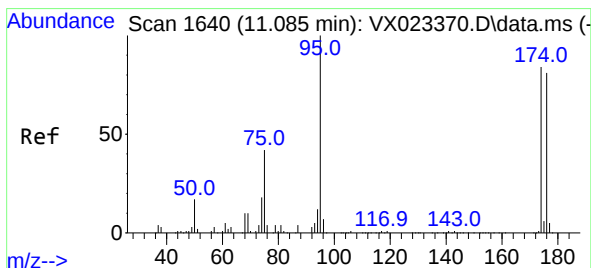
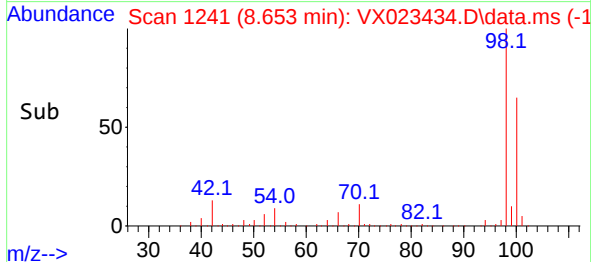
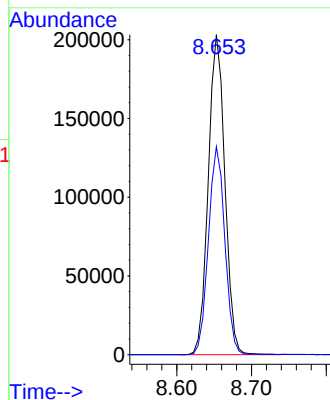
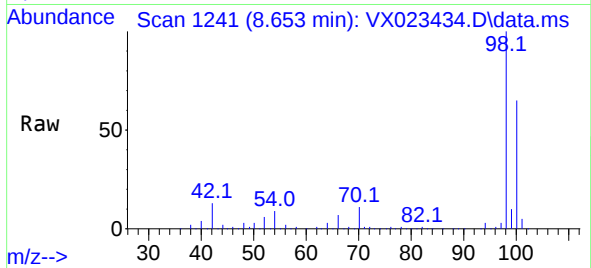




#50
Toluene-d8
Concen: 51.670 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023434.D
Acq: 23 Jul 2021 19:20

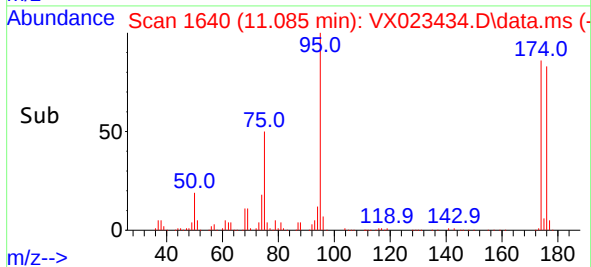
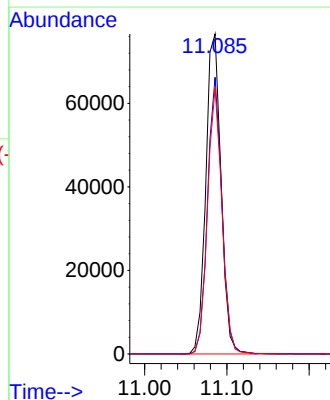
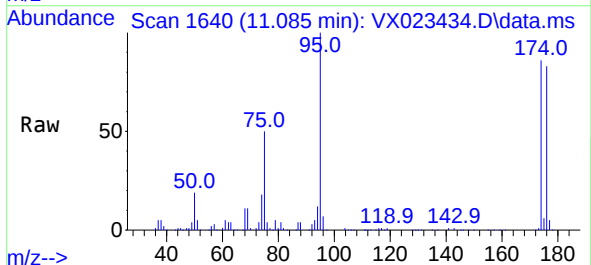
Instrument :
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ClientSampleId :
152140-MW-1S(OFFSITE)

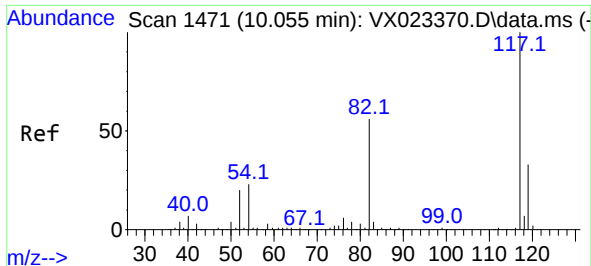
Tgt Ion: 98 Resp: 313210
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.822 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023434.D
Acq: 23 Jul 2021 19:20

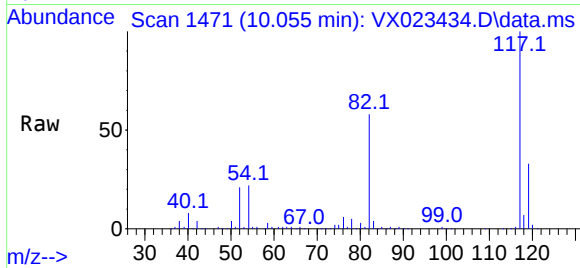
Tgt Ion: 95 Resp: 98572
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 78.6 0.0 155.8



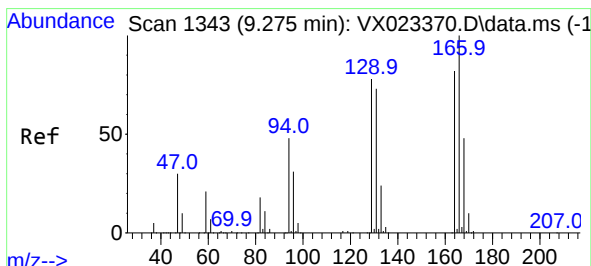
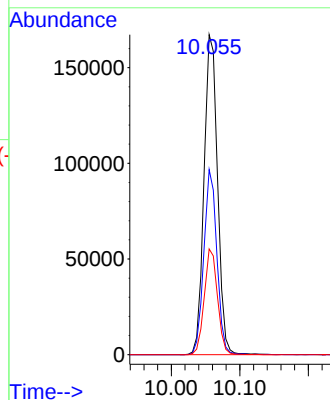
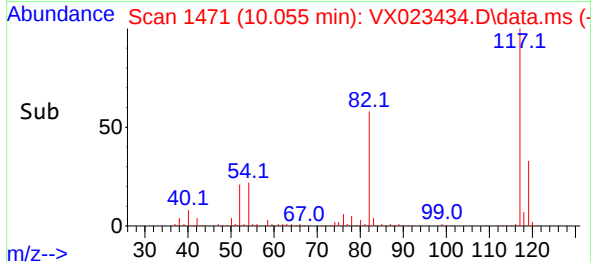


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023434.D
Acq: 23 Jul 2021 19:20

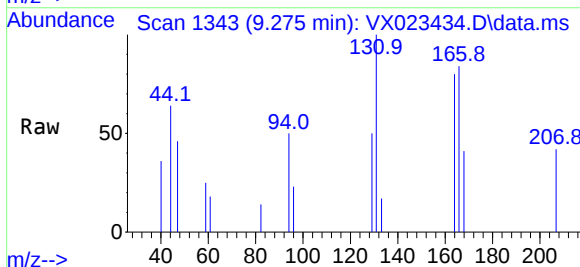
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)



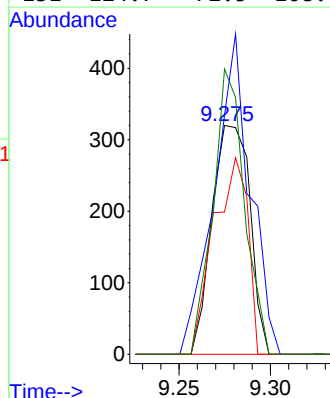
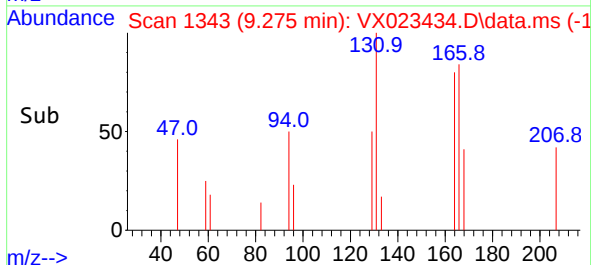
Tgt Ion:117 Resp: 230200
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 33.1 26.6 39.8

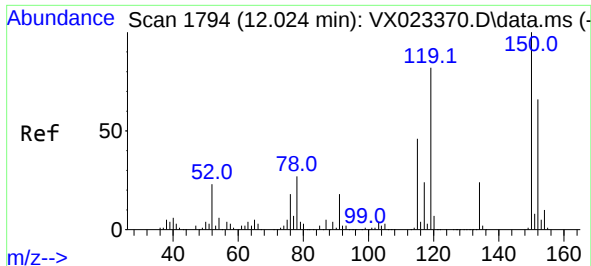


#64
Tetrachloroethene
Concen: 0.253 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023434.D
Acq: 23 Jul 2021 19:20



Tgt Ion:164 Resp: 463
Ion Ratio Lower Upper
164 100
166 104.4 103.4 155.2
129 62.2 70.8 106.2#
131 124.7 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: VX023434.D
Acq: 23 Jul 2021 19:20

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)

Tgt Ion:152 Resp: 87282
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 157.0 0.0 349.0

