

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023452.D
 Acq On : 26 Jul 2021 15:37
 Operator : JC/MD
 Sample : M3146-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1D(ONSITE)

Quant Time: Jul 27 03:28:05 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)

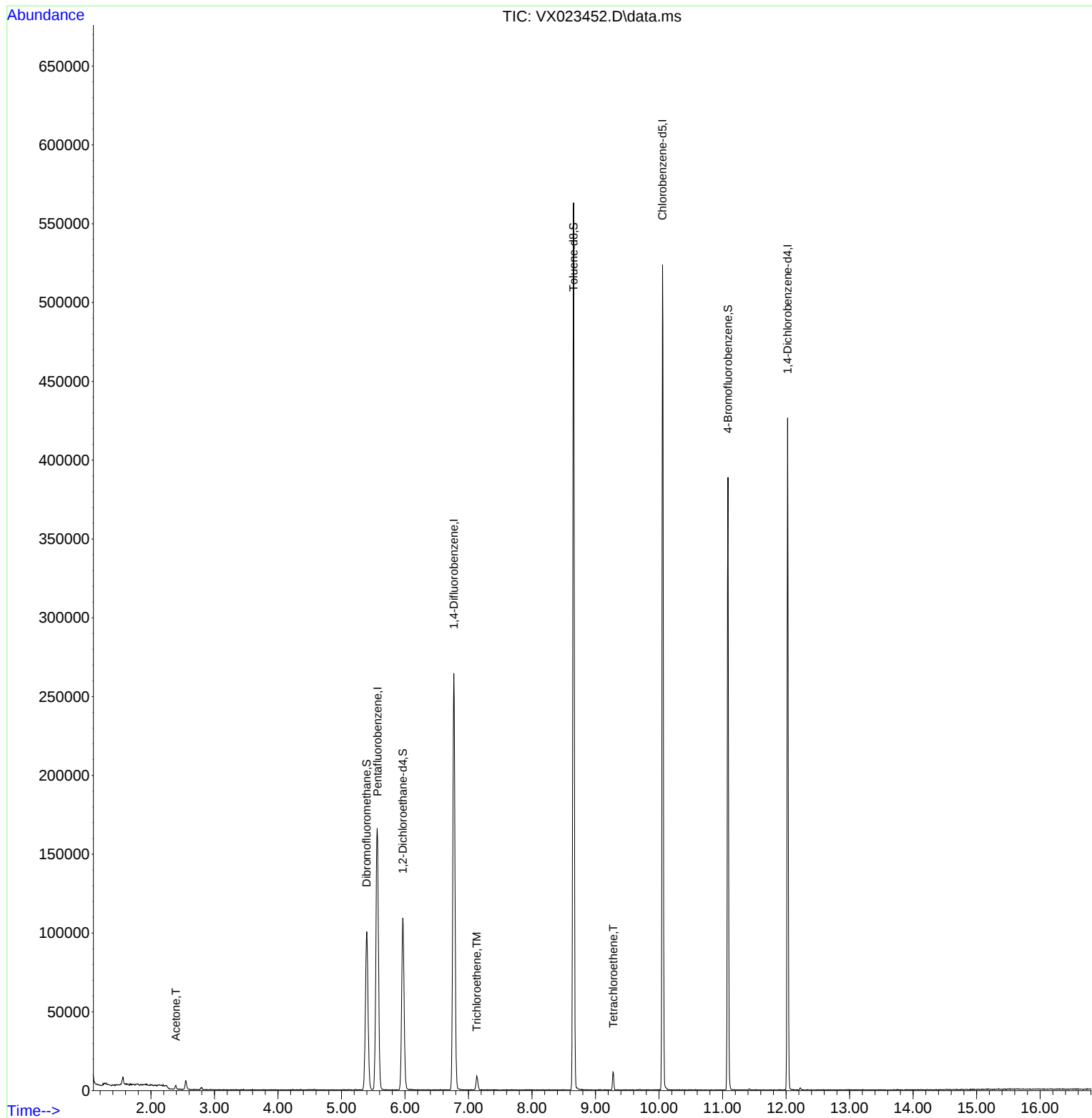
Internal Standards						
1) Pentafluorobenzene	5.568	168	159563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	269453	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104339	52.421	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.840%	
35) Dibromofluoromethane	5.397	113	85202	50.573	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.140%	
50) Toluene-d8	8.653	98	324211	52.378	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	11.085	95	97254	46.206	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.420%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2350	2.407	ug/l	99
44) Trichloroethene	7.129	130	3239	1.631	ug/l	97
64) Tetrachloroethene	9.281	164	2257	1.213	ug/l	88

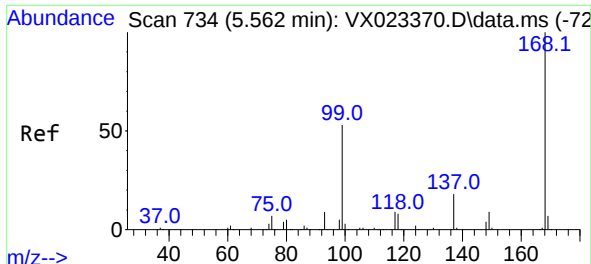
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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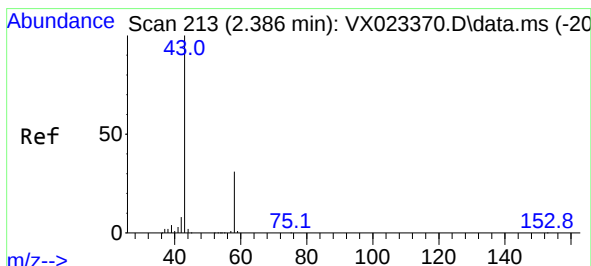
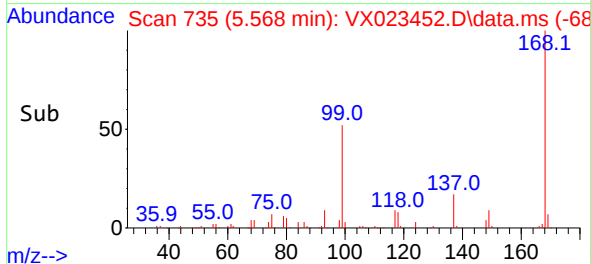
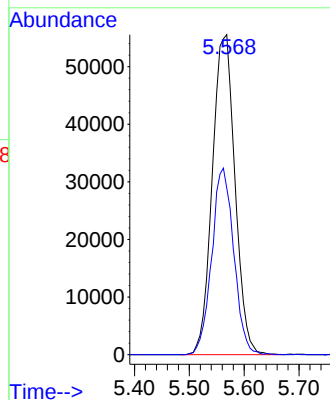
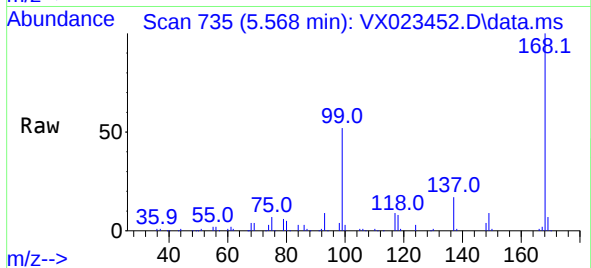




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023452.D
Acq: 26 Jul 2021 15:37

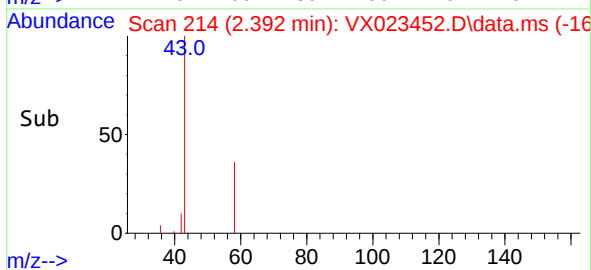
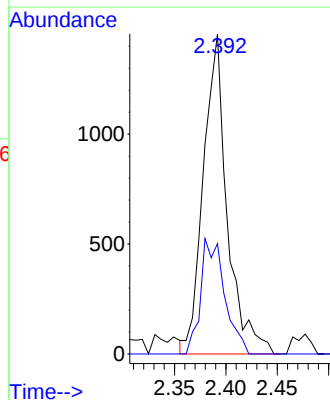
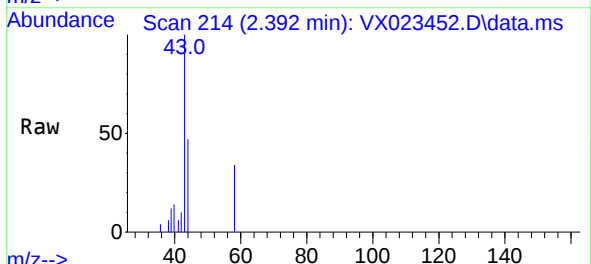
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1D(ONSITE)

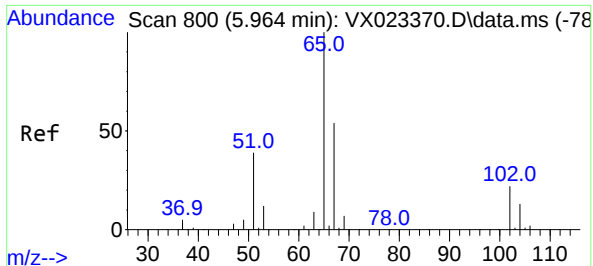
Tgt Ion:168 Resp: 159563
Ion Ratio Lower Upper
168 100
99 52.1 45.8 68.6



#16
Acetone
Concen: 2.407 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023452.D
Acq: 26 Jul 2021 15:37

Tgt Ion: 43 Resp: 2350
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8



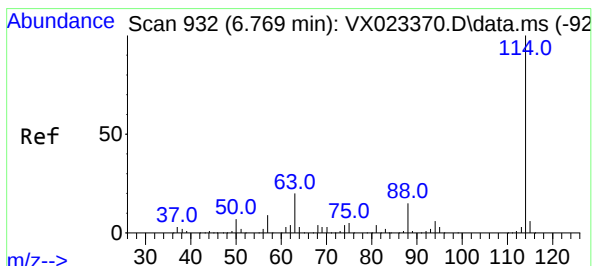
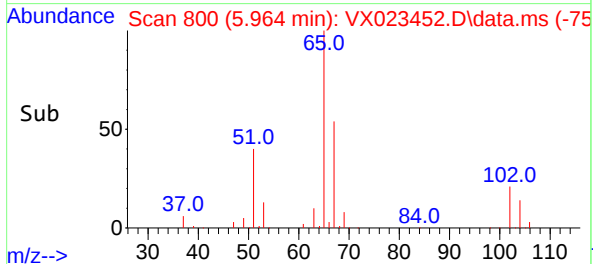
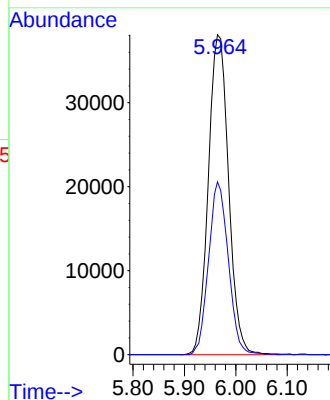
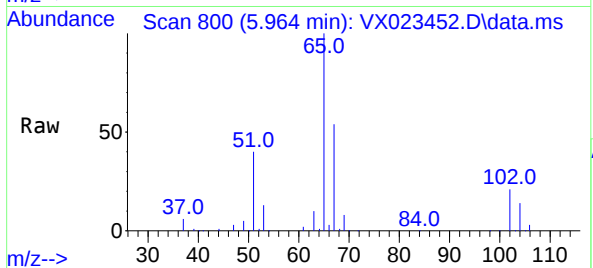


#33

1,2-Dichloroethane-d4
Concen: 52.421 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023452.D
Acq: 26 Jul 2021 15:37

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1D(ONSITE)

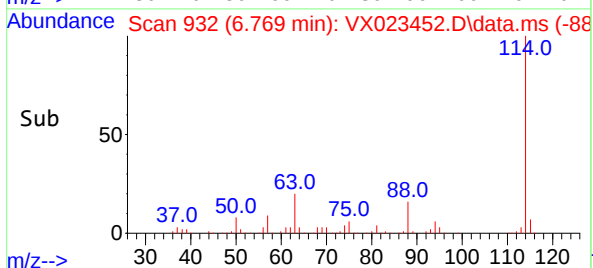
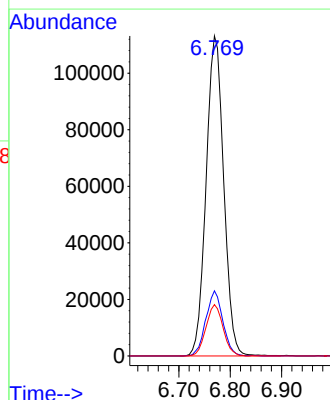
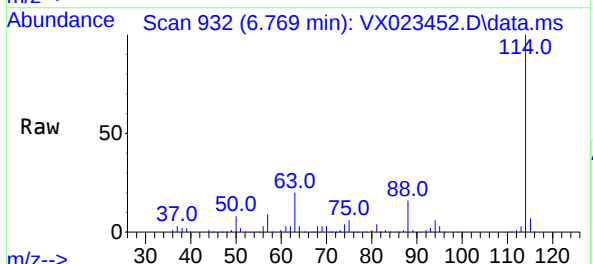
Tgt Ion: 65 Resp: 104339
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

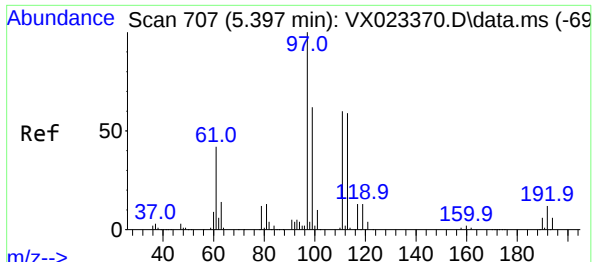


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023452.D
Acq: 26 Jul 2021 15:37

Tgt Ion: 114 Resp: 269453
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.1 0.0 32.8

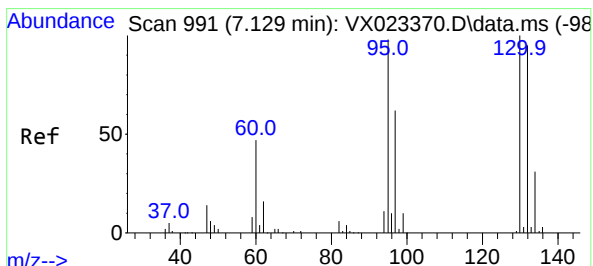
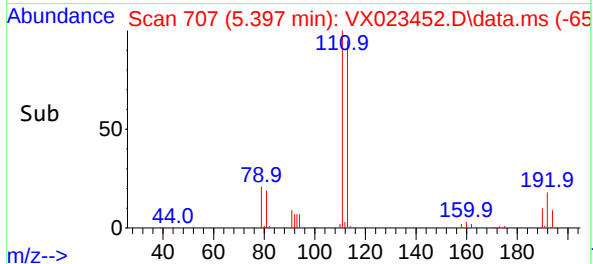
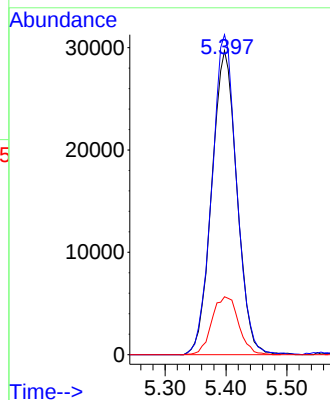
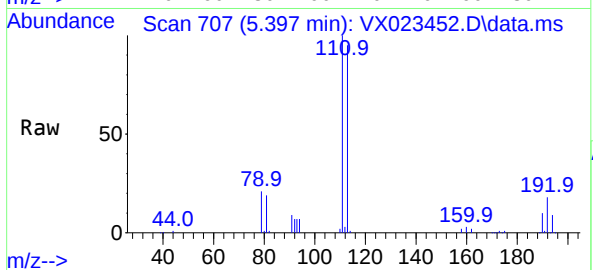




#35
Dibromofluoromethane
Concen: 50.573 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023452.D
Acq: 26 Jul 2021 15:37

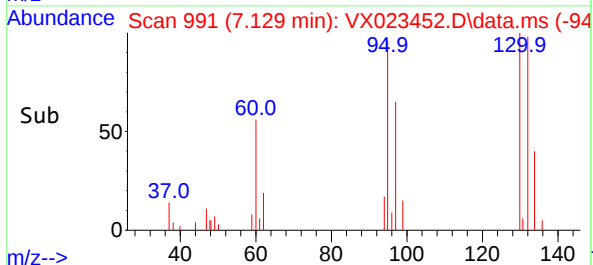
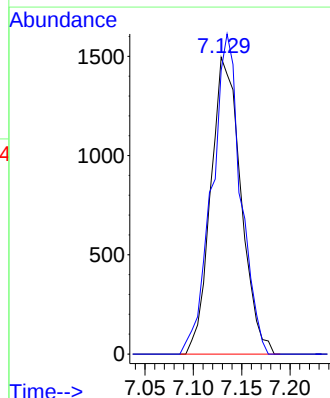
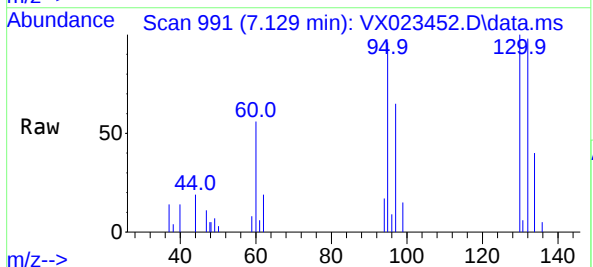
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1D(ONSITE)

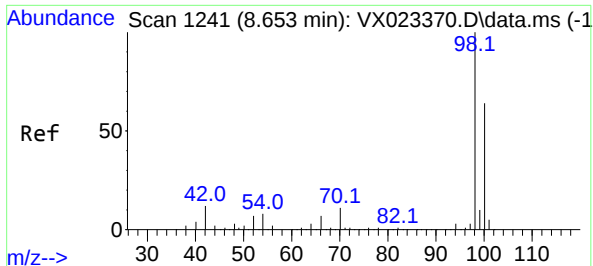
Tgt Ion:113 Resp: 85202
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.2 16.7 25.1



#44
Trichloroethene
Concen: 1.631 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023452.D
Acq: 26 Jul 2021 15:37

Tgt Ion:130 Resp: 3239
Ion Ratio Lower Upper
130 100
95 95.6 0.0 198.0

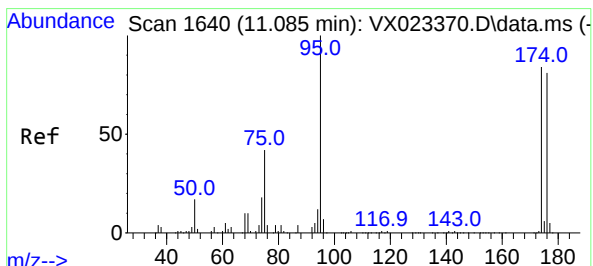
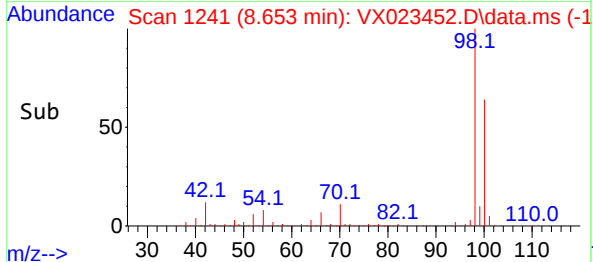
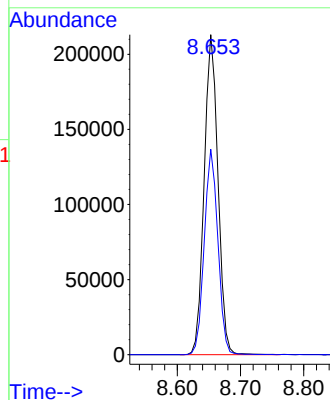
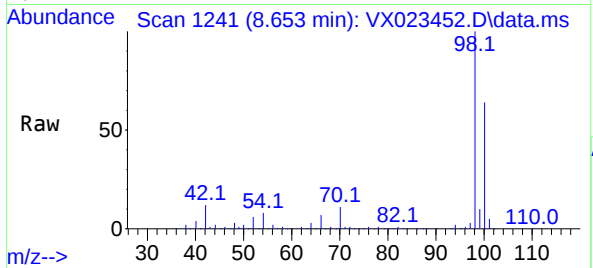




#50
Toluene-d8
Concen: 52.378 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023452.D
Acq: 26 Jul 2021 15:37

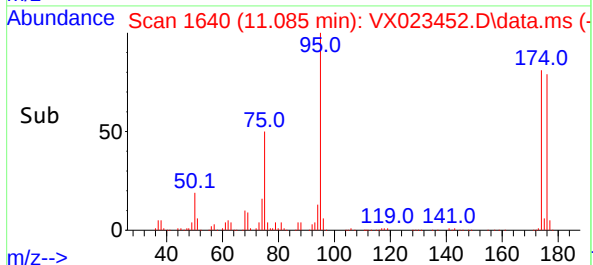
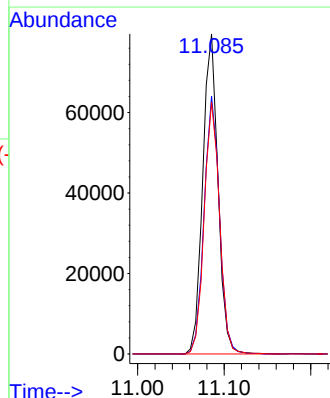
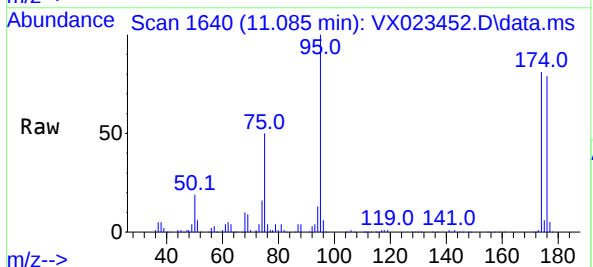
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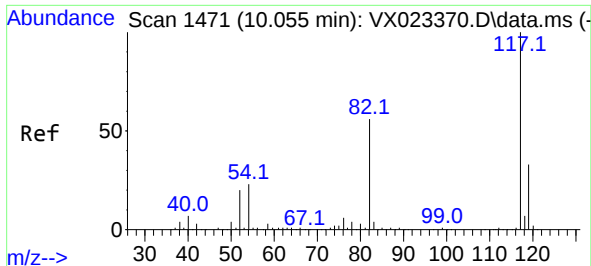
Tgt Ion: 98 Resp: 324211
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.206 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023452.D
Acq: 26 Jul 2021 15:37

Tgt Ion: 95 Resp: 97254
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 79.3 0.0 155.8

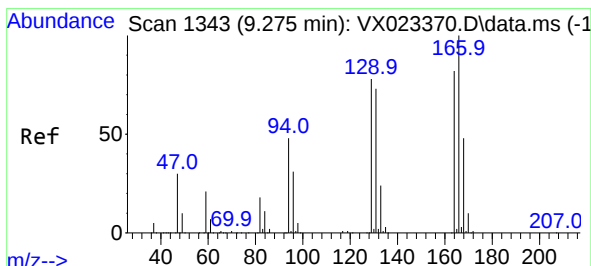
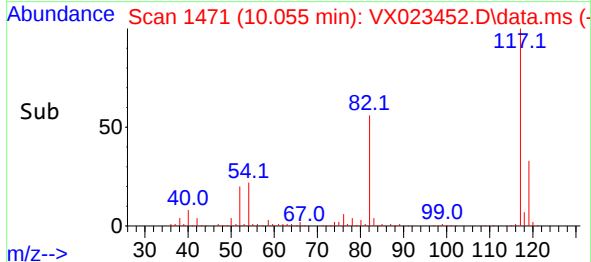
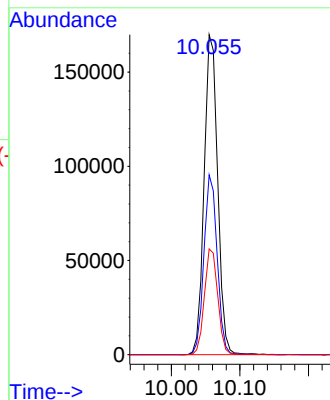
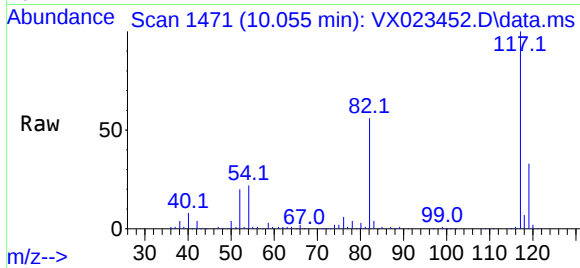




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023452.D
Acq: 26 Jul 2021 15:37

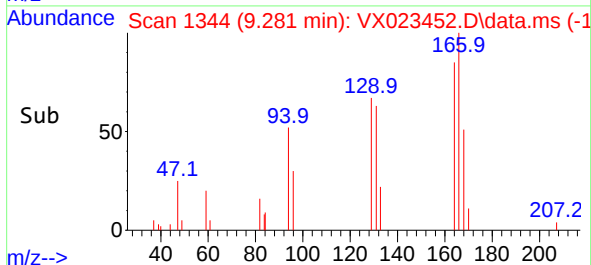
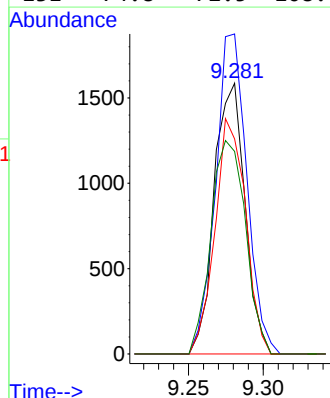
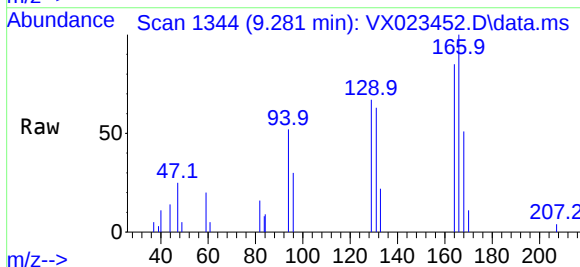
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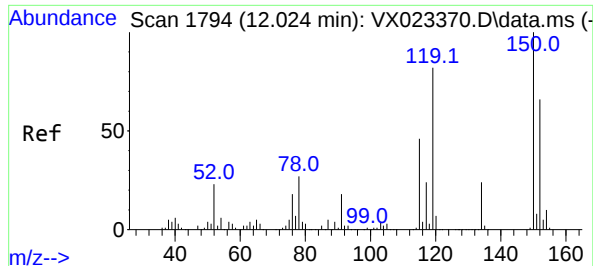
Tgt Ion:117 Resp: 233771
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 33.1 26.6 39.8



#64
Tetrachloroethene
Concen: 1.213 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023452.D
Acq: 26 Jul 2021 15:37

Tgt Ion:164 Resp: 2257
Ion Ratio Lower Upper
164 100
166 118.2 103.4 155.2
129 79.4 70.8 106.2
131 74.8 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: VX023452.D
 Acq: 26 Jul 2021 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1D(ONSITE)

Tgt Ion:152 Resp: 85440
 Ion Ratio Lower Upper
 152 100
 115 57.5 41.1 123.3
 150 157.1 0.0 349.0

