

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023152.D
 Acq On : 06 Jul 2021 17:40
 Operator : JC/MD
 Sample : M2923-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12A-070121

Quant Time: Jul 07 02:54:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

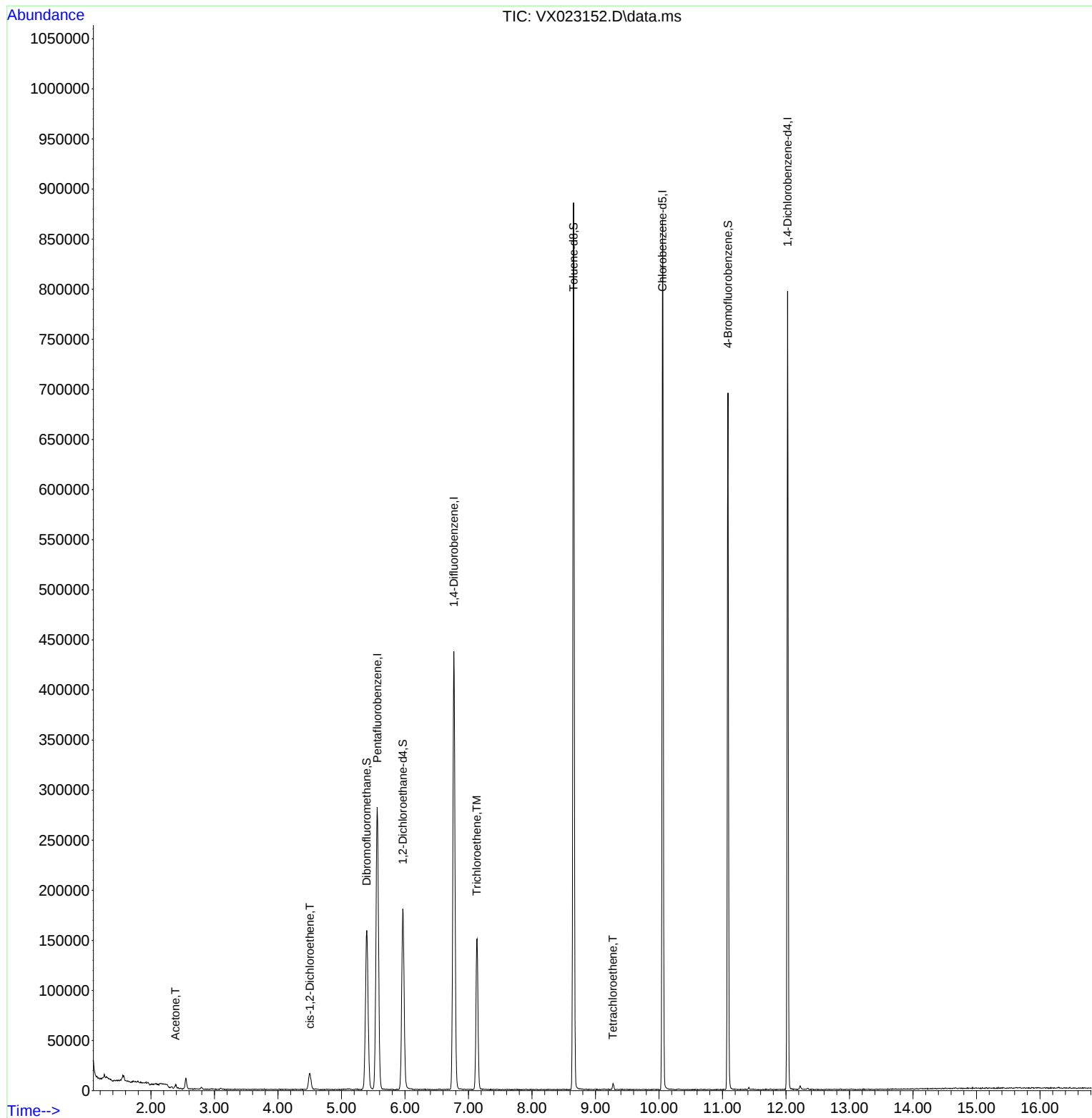
Internal Standards						
1) Pentafluorobenzene	5.562	168	259619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	428708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	182067	52.179	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.360%			
35) Dibromofluoromethane	5.397	113	137080	49.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.040%			
50) Toluene-d8	8.653	98	512847	49.662	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.320%			
62) 4-Bromofluorobenzene	11.085	95	184566	46.295	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.580%			
Target Compounds						Qvalue
16) Acetone	2.386	43	4116	2.982	ug/l #	81
27) cis-1,2-Dichloroethene	4.501	96	10015	3.308	ug/l	96
44) Trichloroethene	7.129	130	59287	18.835	ug/l	99
64) Tetrachloroethene	9.275	164	992	0.327	ug/l	88

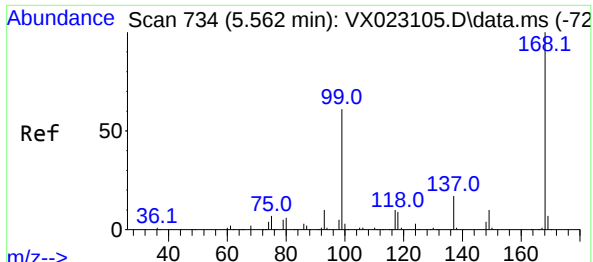
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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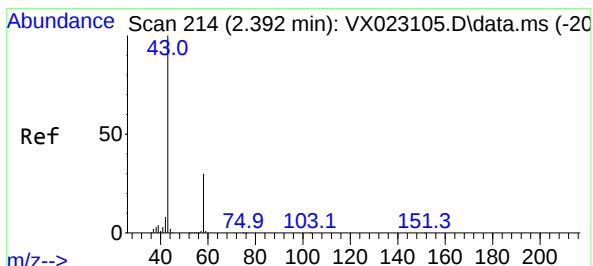
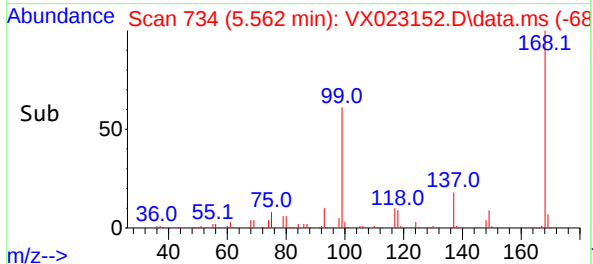
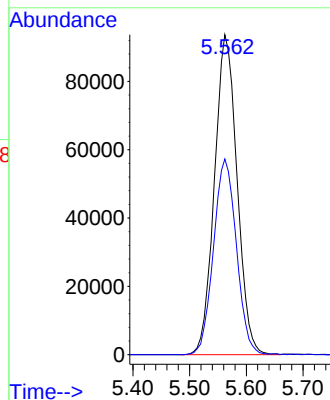
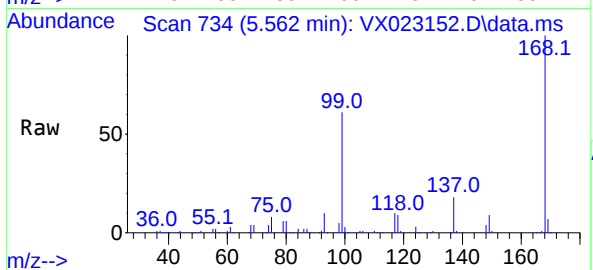




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

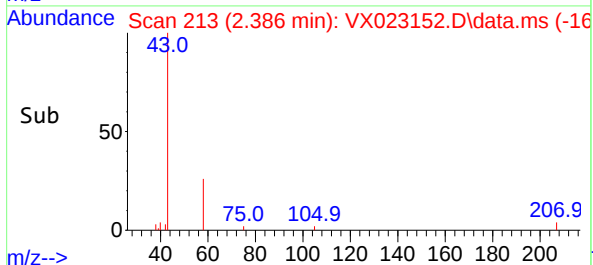
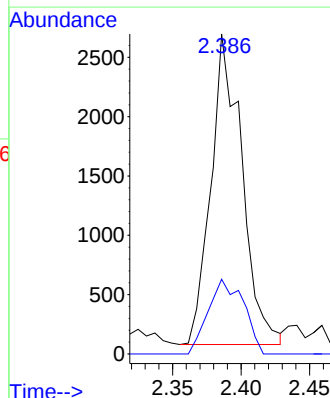
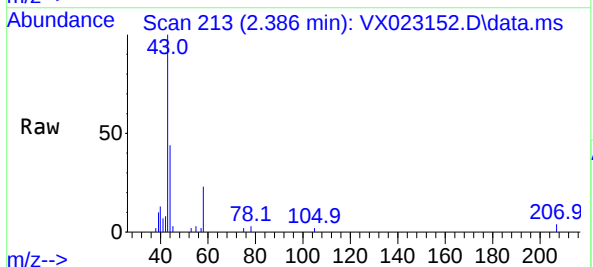
Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121

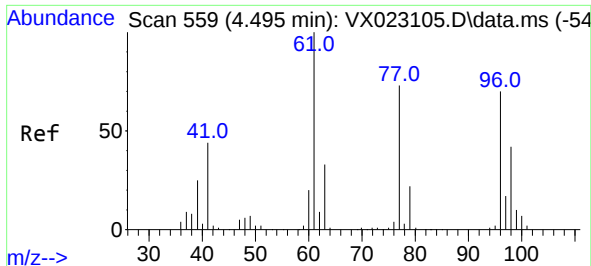
Tgt Ion:168 Resp: 259619
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#16
Acetone
Concen: 2.982 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

Tgt Ion: 43 Resp: 4116
Ion Ratio Lower Upper
43 100
58 24.1 27.8 41.8#

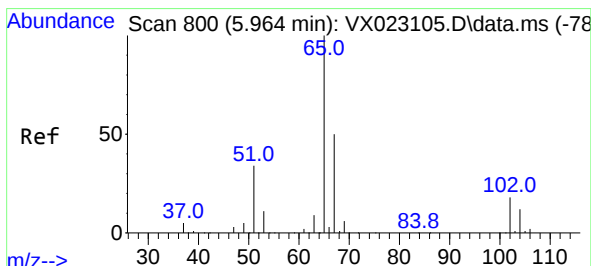
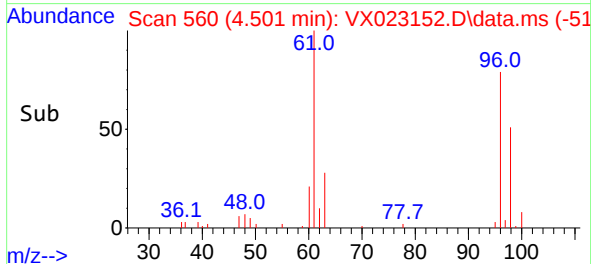
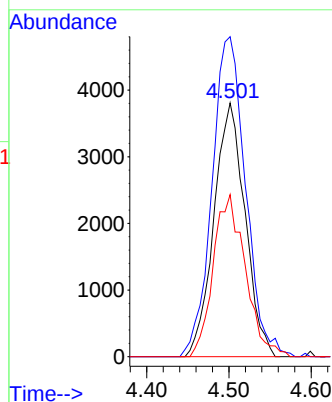
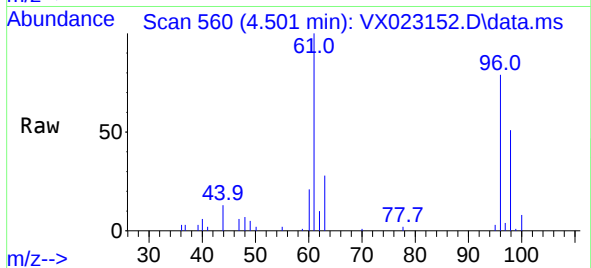




#27
cis-1,2-Dichloroethene
Concen: 3.308 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

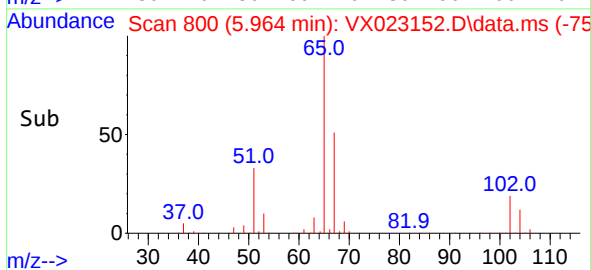
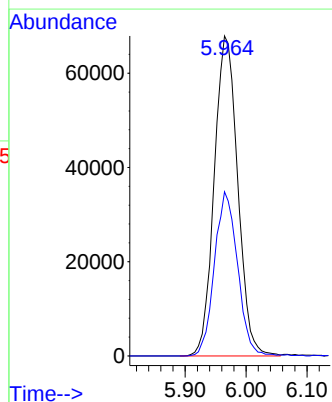
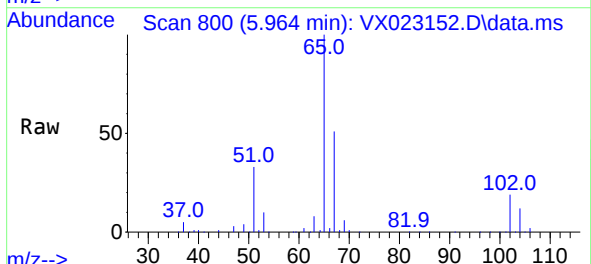
Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121

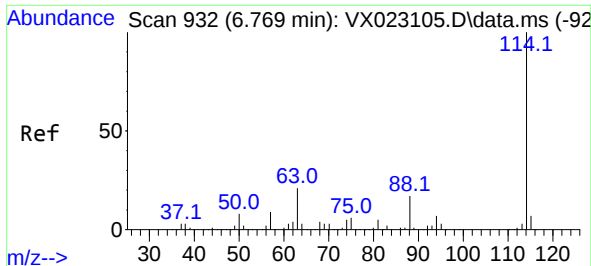
Tgt Ion: 96 Resp: 10015
Ion Ratio Lower Upper
96 100
61 136.0 0.0 285.6
98 65.9 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 52.179 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

Tgt Ion: 65 Resp: 182067
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

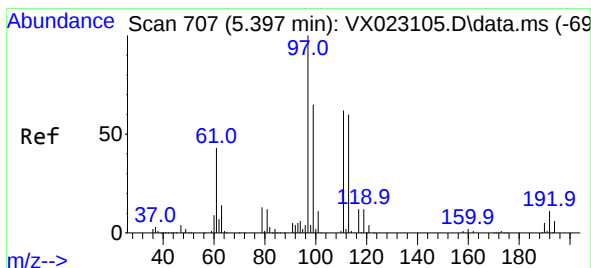
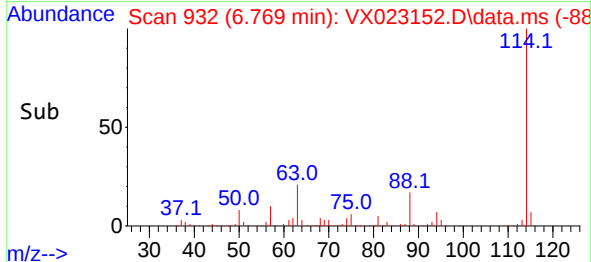
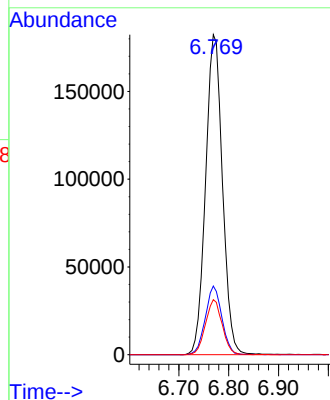
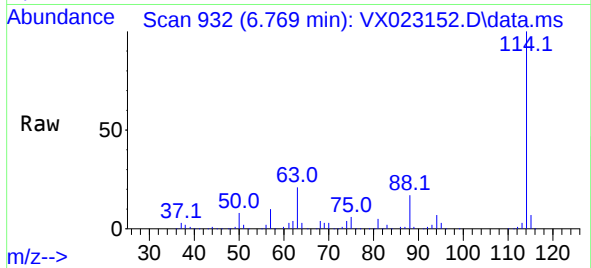




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

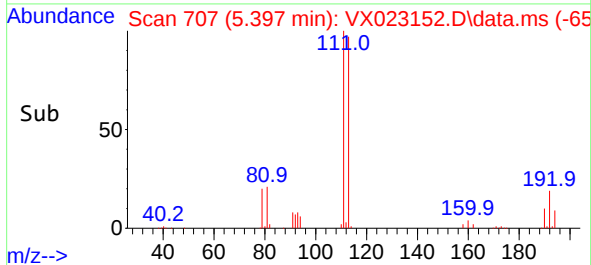
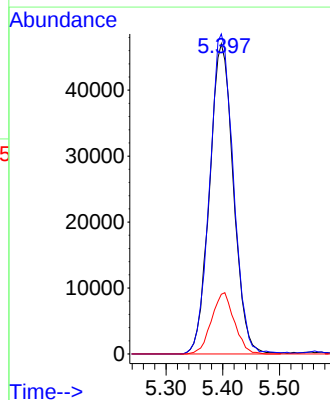
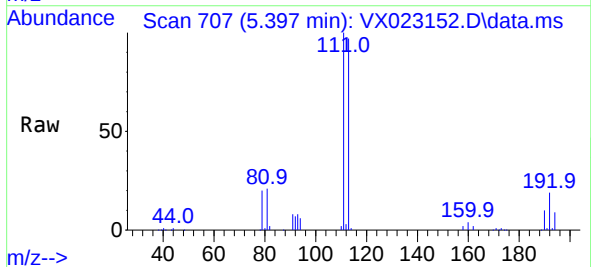
Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121

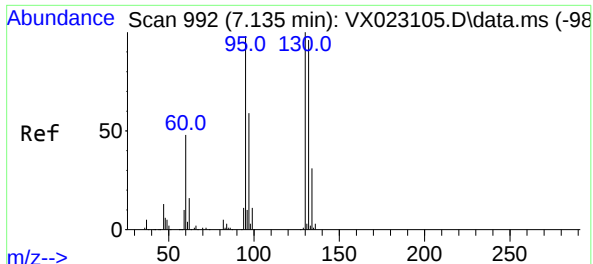
Tgt Ion:114 Resp: 428708
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.516 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

Tgt Ion:113 Resp: 137080
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.9 16.7 25.1

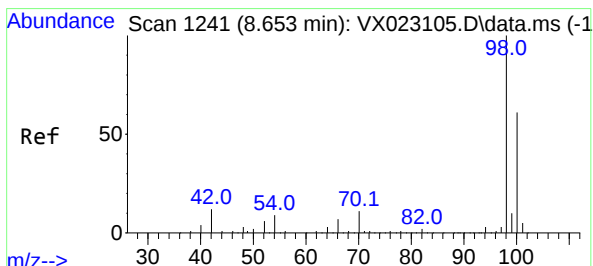
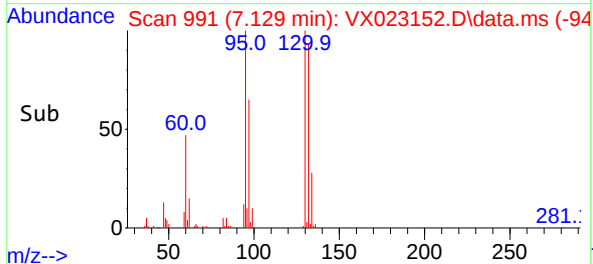
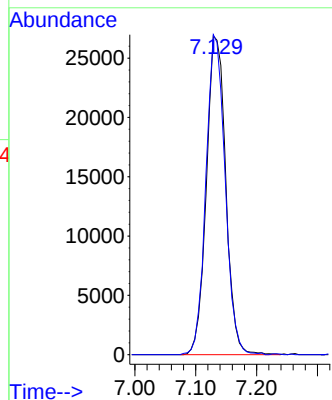
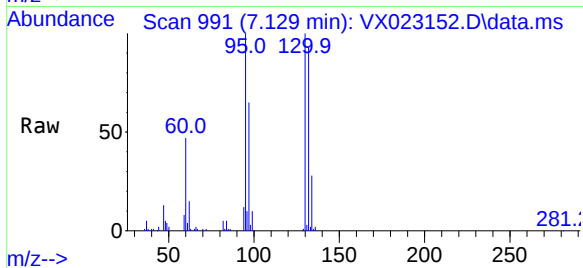




#44
Trichloroethene
Concen: 18.835 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

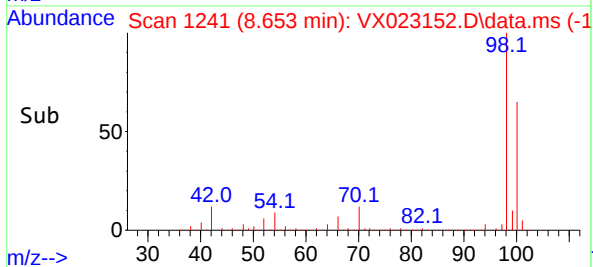
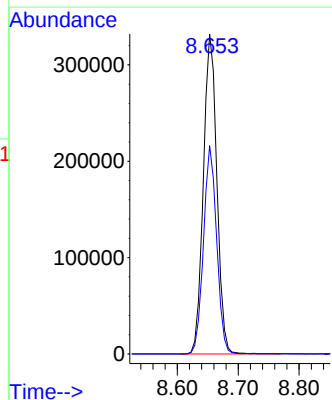
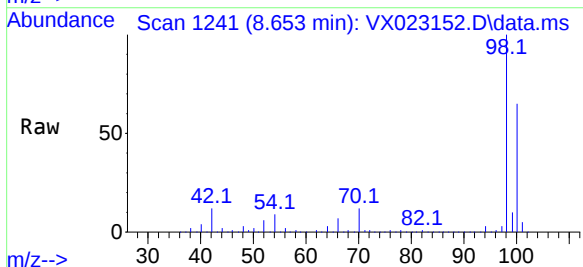
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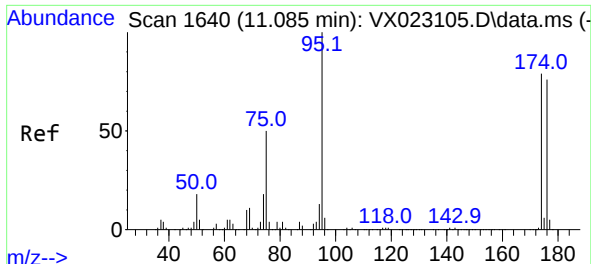
Tgt Ion:130 Resp: 59287
Ion Ratio Lower Upper
130 100
95 100.4 0.0 198.0



#50
Toluene-d8
Concen: 49.662 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

Tgt Ion: 98 Resp: 512847
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

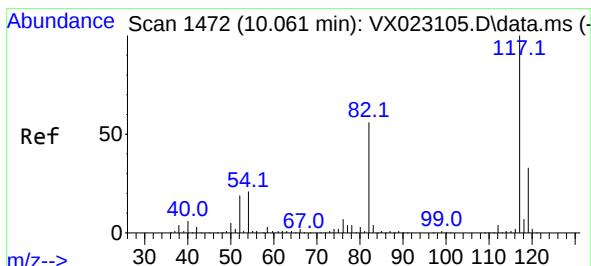
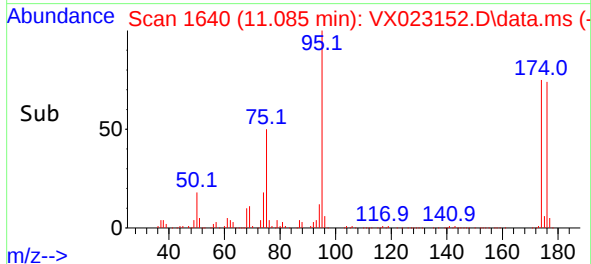
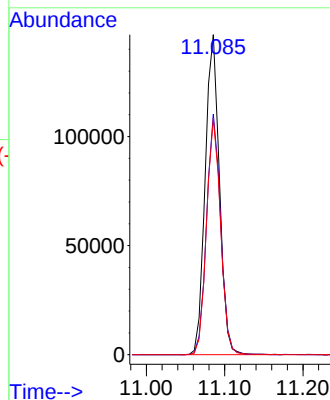
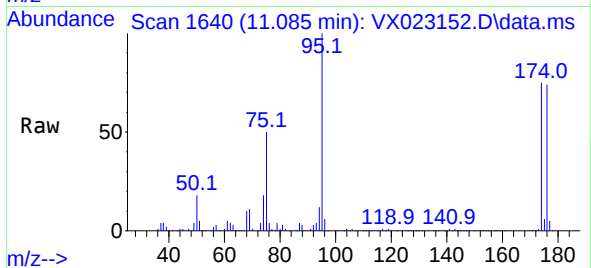




#62
4-Bromofluorobenzene
Concen: 46.295 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

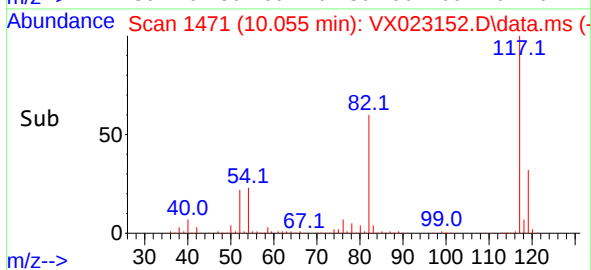
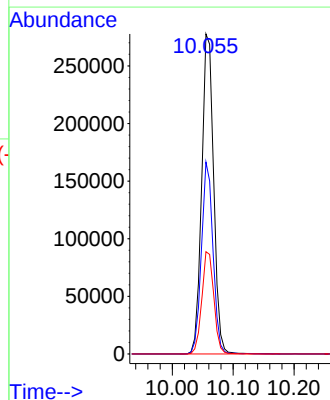
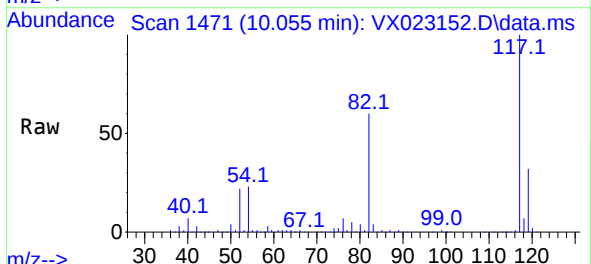
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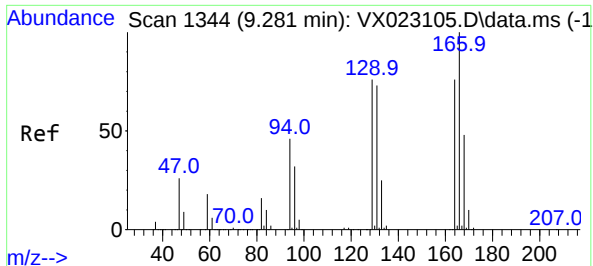
Tgt Ion: 95 Resp: 184566
Ion Ratio Lower Upper
95 100
174 74.4 0.0 154.6
176 72.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

Tgt Ion: 117 Resp: 380029
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 32.0 26.6 39.8



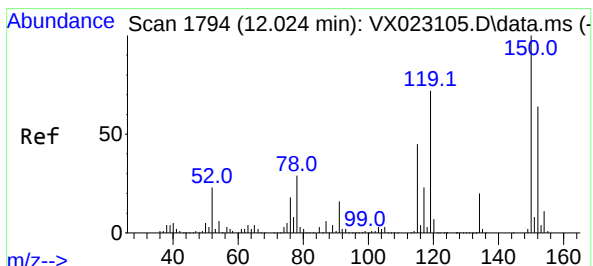
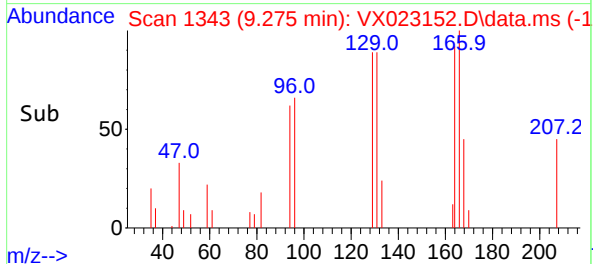
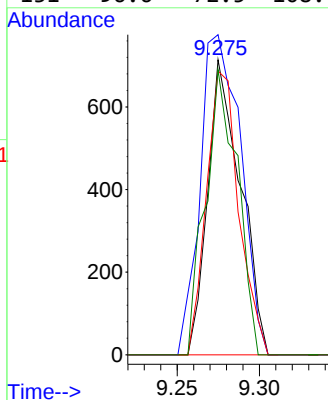
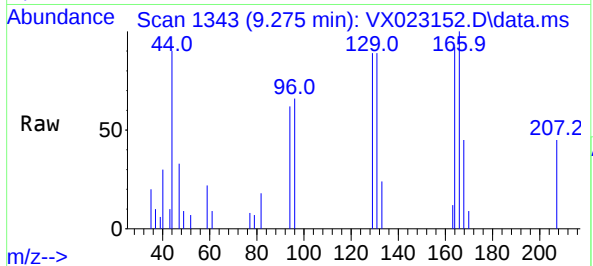


#64
Tetrachloroethene
Concen: 0.327 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023152.D
Acq: 06 Jul 2021 17:40

Instrument :
MSVOA_X
ClientSampleId :
MW-12A-070121

Tgt Ion:164 Resp: 992

Ion	Ratio	Lower	Upper
164	100		
166	108.5	103.4	155.2
129	96.2	70.8	106.2
131	96.6	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: VX023152.D
Acq: 06 Jul 2021 17:40

Tgt Ion:152 Resp: 158065

Ion	Ratio	Lower	Upper
152	100		
115	61.9	41.1	123.3
150	157.2	0.0	349.0

