

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021832.D
 Acq On : 22 Apr 2021 21:07
 Operator : JC/MD
 Sample : M2138-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-2AD

Quant Time: Apr 23 07:47:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

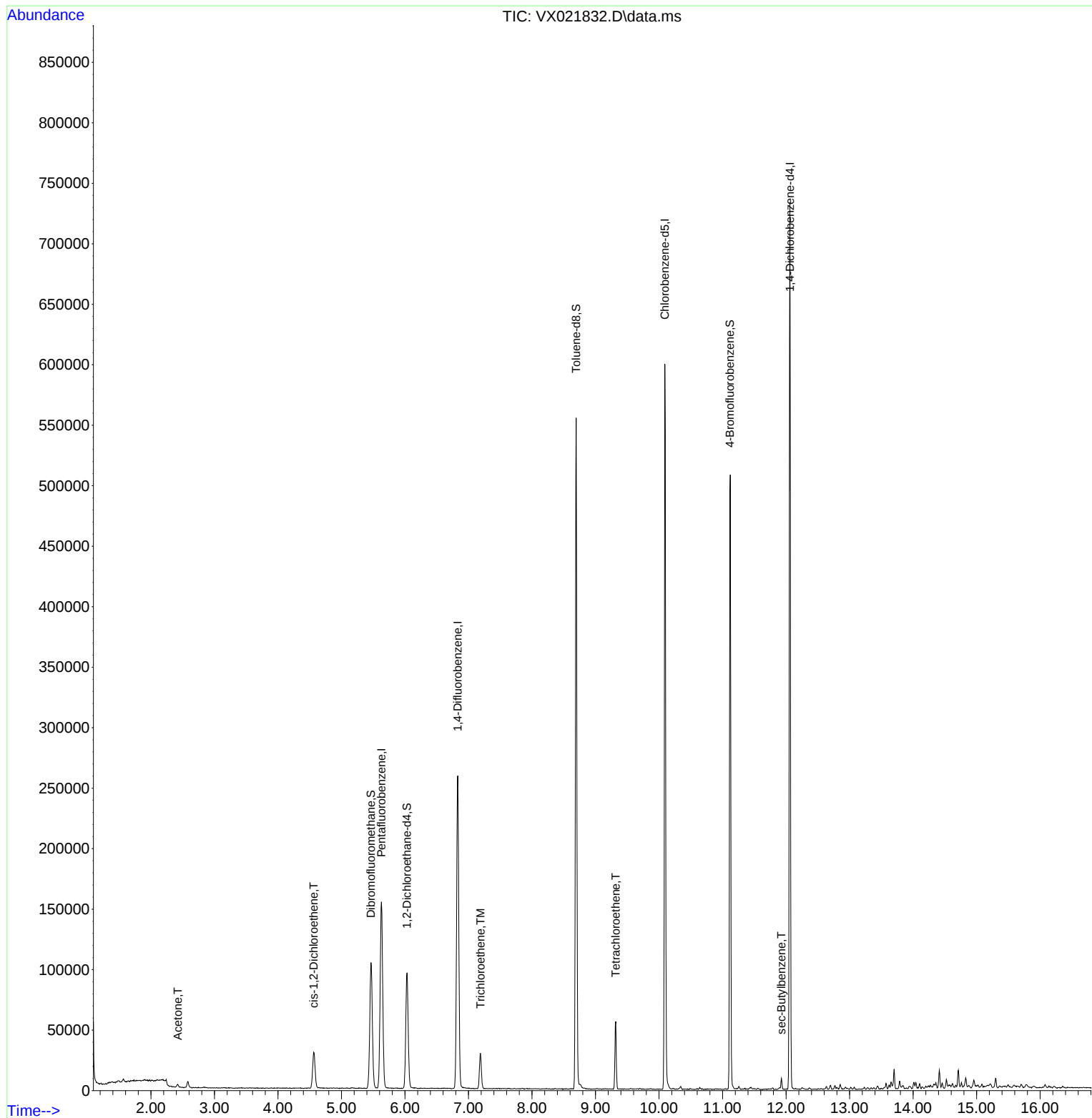
Internal Standards						
1) Pentafluorobenzene	5.629	168	155769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	284006	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	295797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	160233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	91074	51.54	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.08%			
35) Dibromofluoromethane	5.464	113	92141	50.73	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.46%			
50) Toluene-d8	8.696	98	343855	49.24	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.48%			
62) 4-Bromofluorobenzene	11.116	95	148424	56.91	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.82%			
Target Compounds						Qvalue
16) Acetone	2.422	43	2879	4.74	ug/l	94
27) cis-1,2-Dichloroethene	4.562	96	20890	11.13	ug/l	85
44) Trichloroethene	7.190	130	12043	5.52	ug/l	99
64) Tetrachloroethene	9.317	164	11093	4.80	ug/l	95
85) sec-Butylbenzene	11.927	105	4486	0.41	ug/l	99

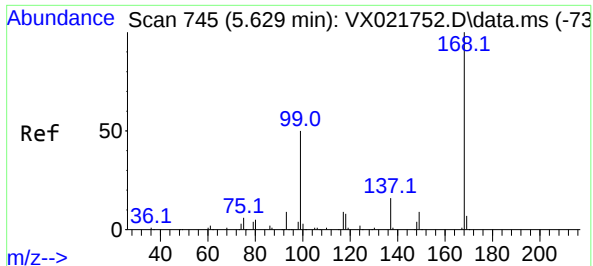
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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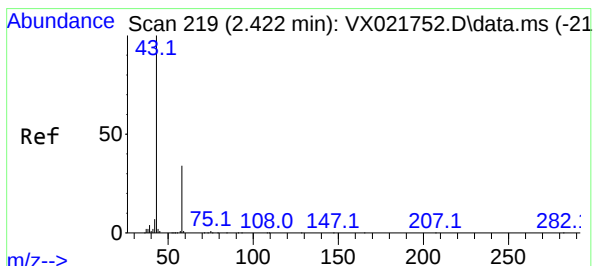
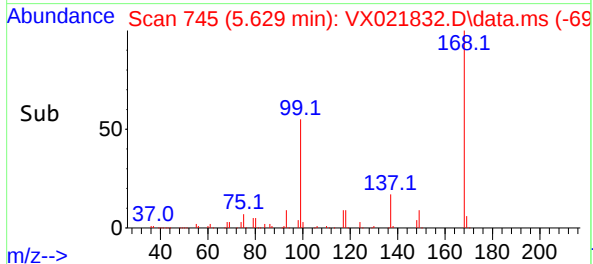
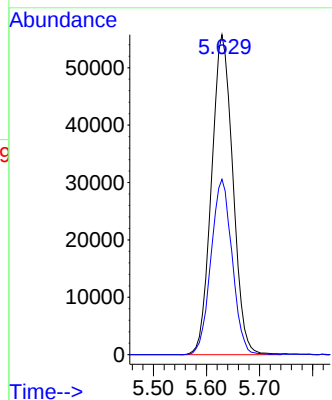
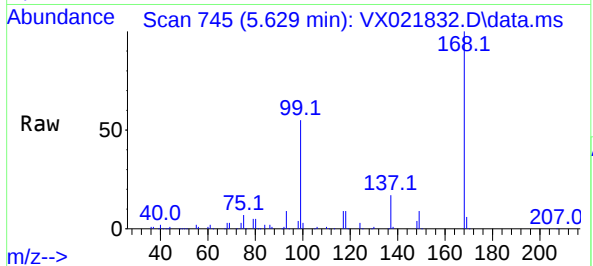




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

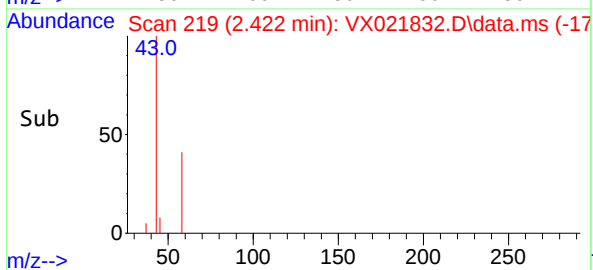
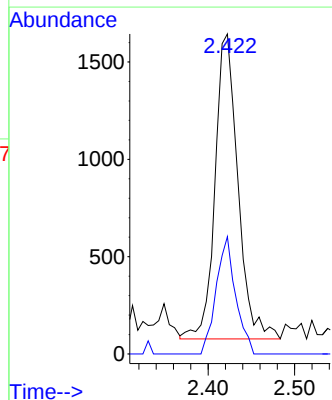
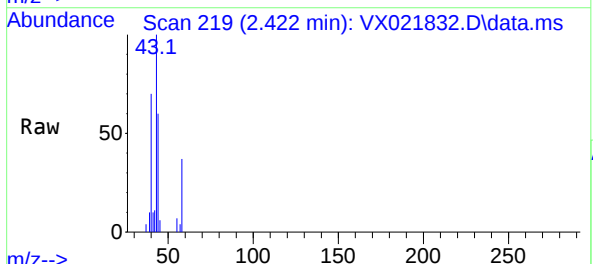
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2AD

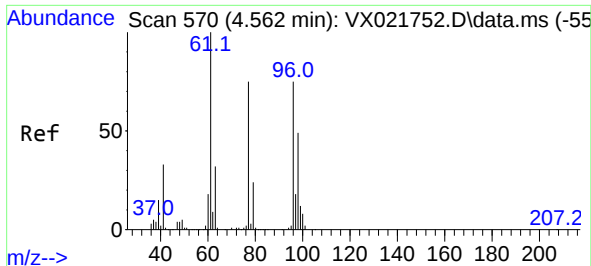
Tgt Ion:168 Resp: 155769
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6



#16
Acetone
Concen: 4.74 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

Tgt Ion: 43 Resp: 2879
Ion Ratio Lower Upper
43 100
58 38.5 27.8 41.8

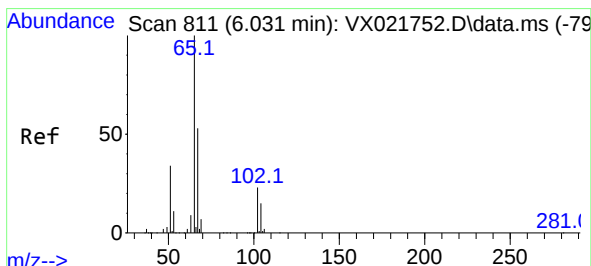
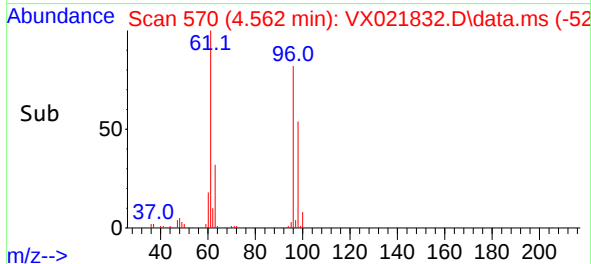
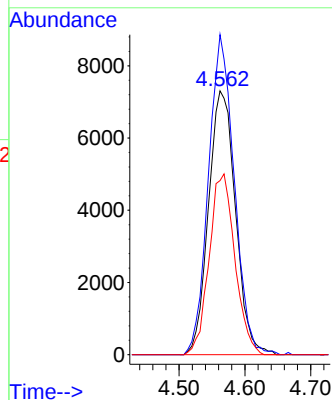
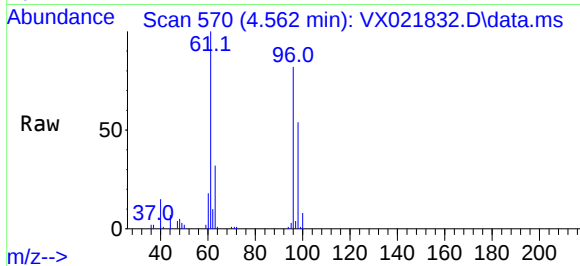




#27
cis-1,2-Dichloroethene
Concen: 11.13 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

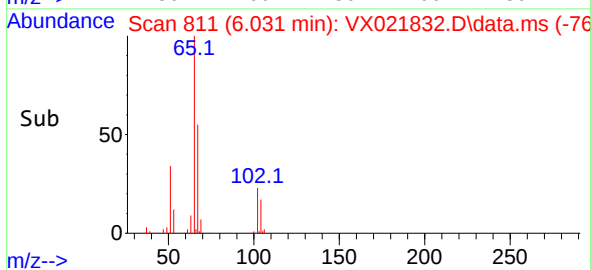
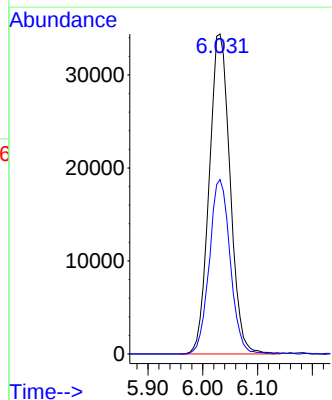
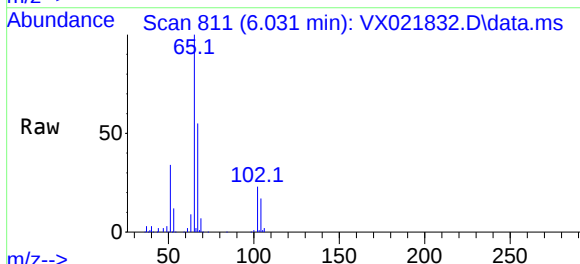
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2AD

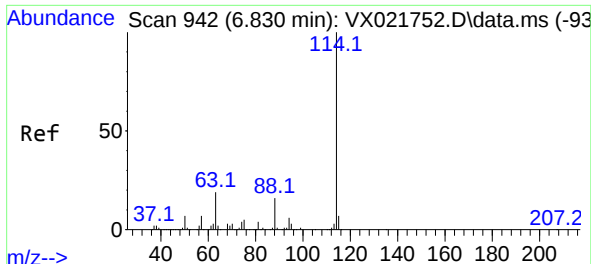
Tgt Ion:	96	Resp:	20890
Ion	Ratio	Lower	Upper
96	100		
61	115.6	0.0	285.6
98	65.2	0.0	129.6



#33
1,2-Dichloroethane-d4
Concen: 51.54 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

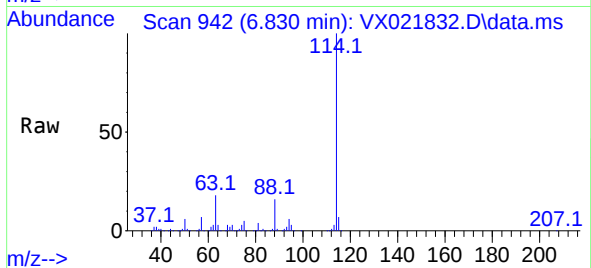
Tgt Ion:	65	Resp:	91074
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	105.4



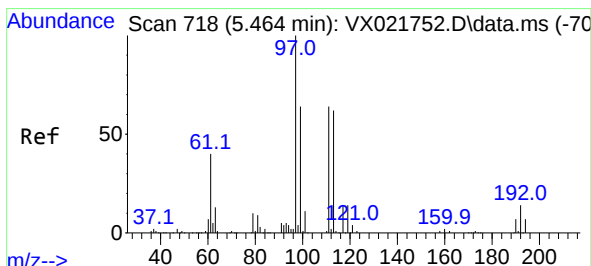
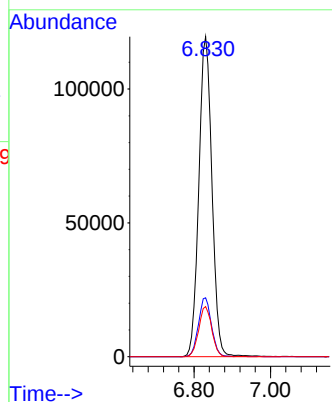
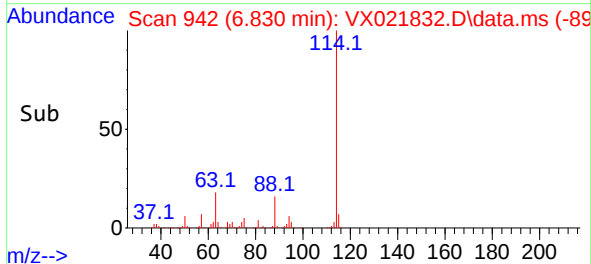


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

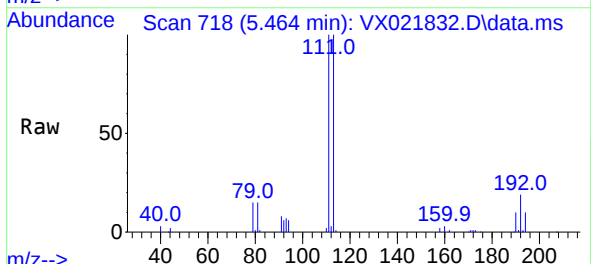
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2AD



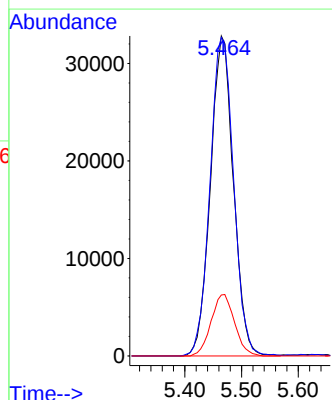
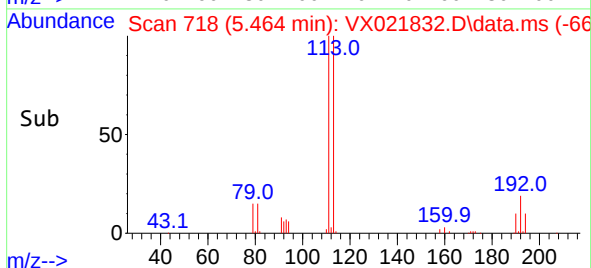
Tgt Ion:114 Resp: 284006
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 15.6 0.0 32.8

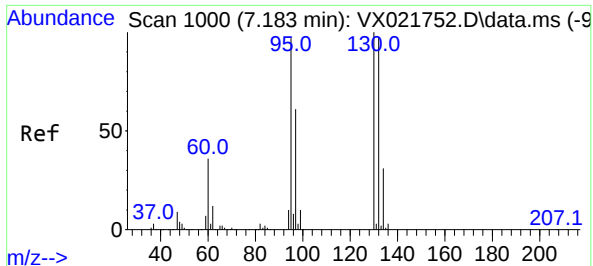


#35
Dibromofluoromethane
Concen: 50.73 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07



Tgt Ion:113 Resp: 92141
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.6 16.7 25.1

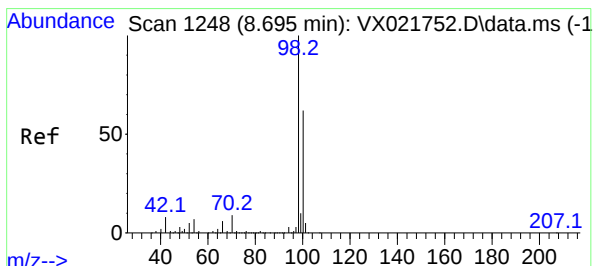
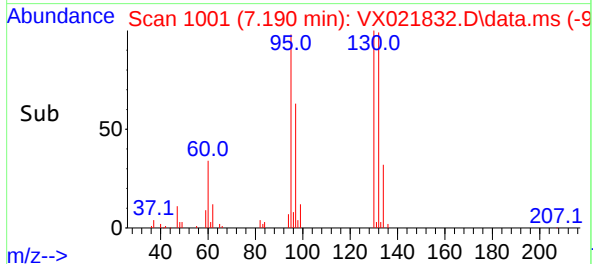
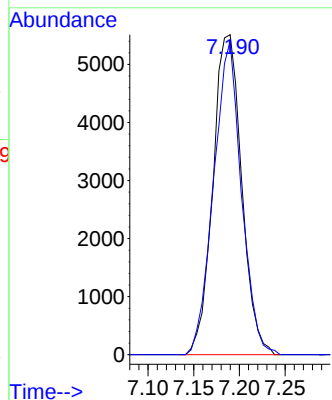
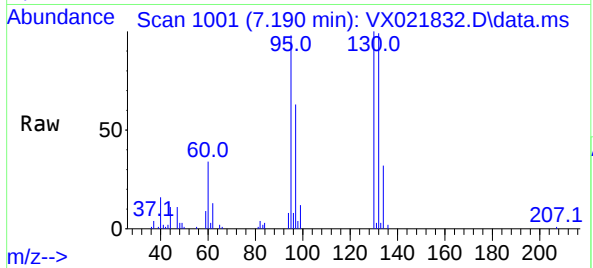




#44
Trichloroethene
Concen: 5.52 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

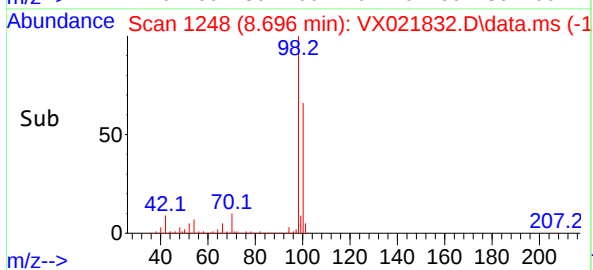
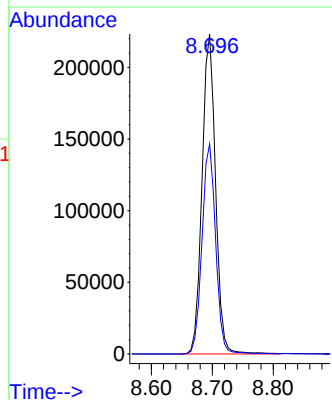
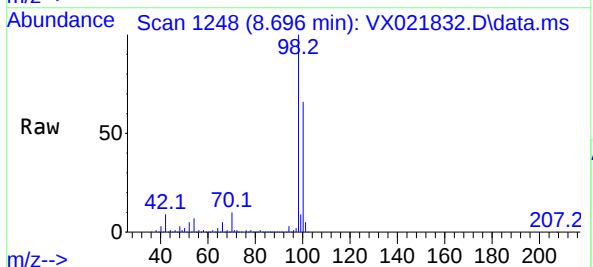
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2AD

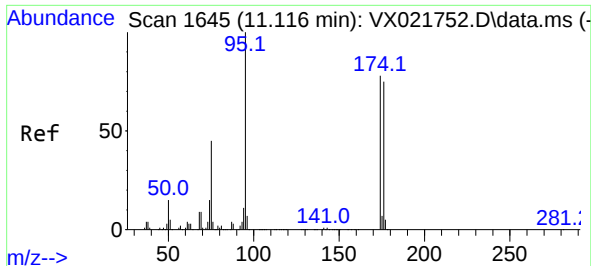
Tgt Ion:130 Resp: 12043
Ion Ratio Lower Upper
130 100
95 98.0 0.0 198.0



#50
Toluene-d8
Concen: 49.24 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

Tgt Ion: 98 Resp: 343855
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

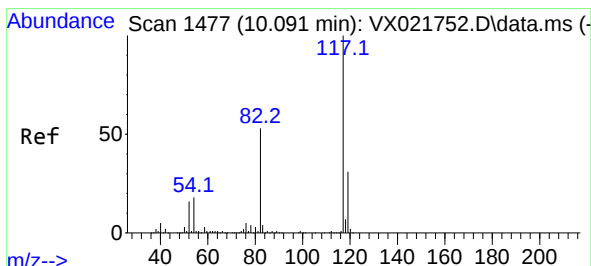
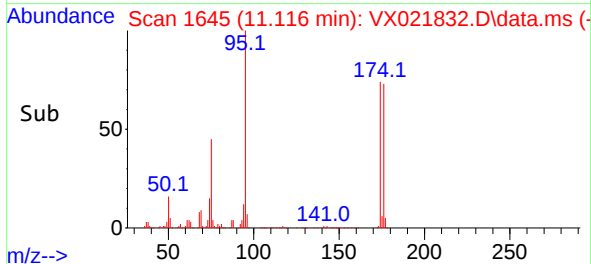
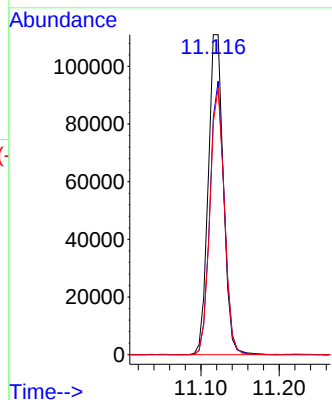
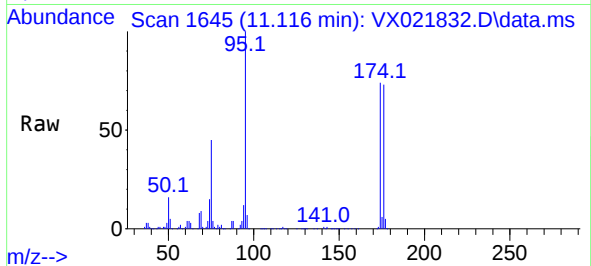




#62
4-Bromofluorobenzene
Concen: 56.91 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

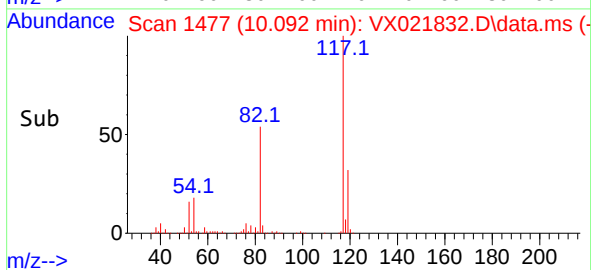
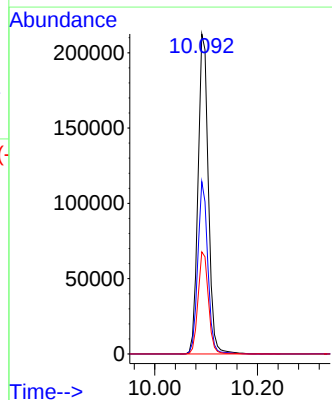
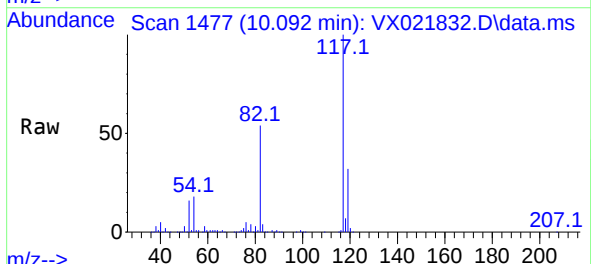
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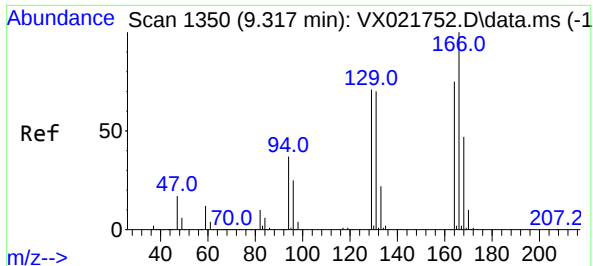
Tgt Ion: 95 Resp: 148424
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

Tgt Ion: 117 Resp: 295797
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 31.9 26.6 39.8



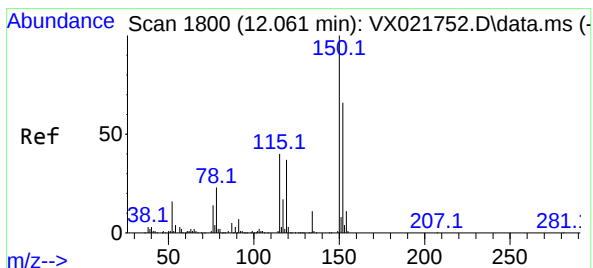
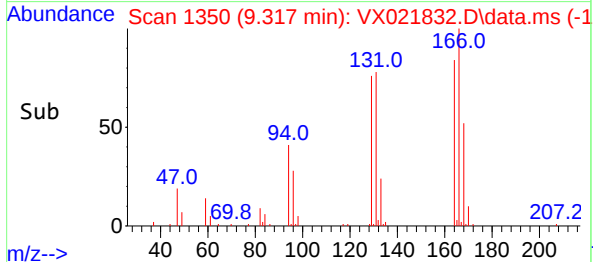
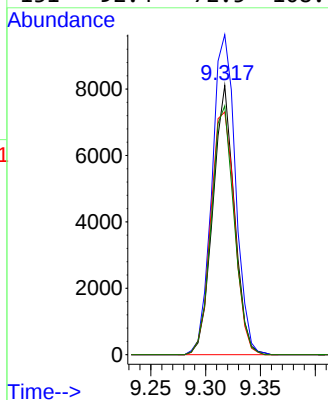
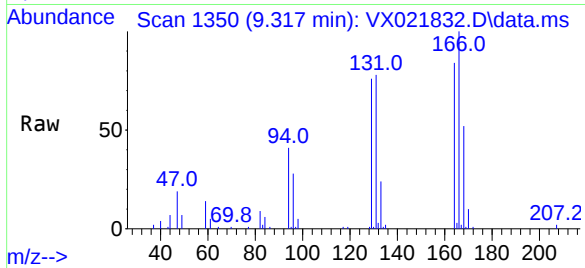


#64
Tetrachloroethene
Concen: 4.80 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2AD

Tgt Ion:164 Resp: 11093

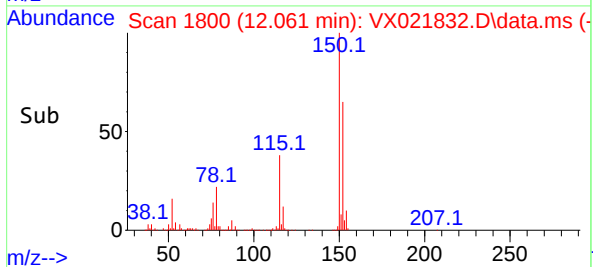
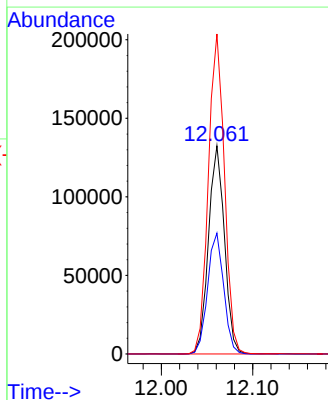
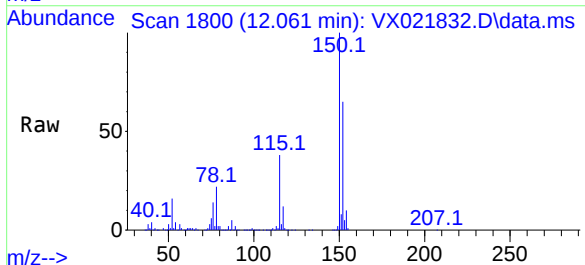
Ion	Ratio	Lower	Upper
164	100		
166	118.8	103.4	155.2
129	90.1	70.8	106.2
131	92.4	72.5	108.7

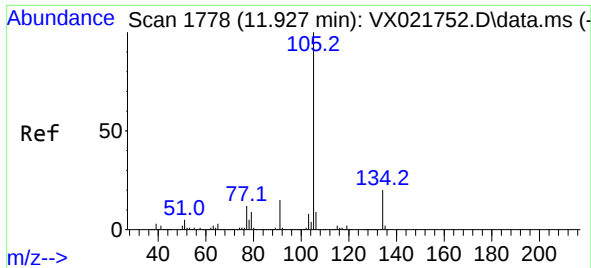


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

Tgt Ion:152 Resp: 160233

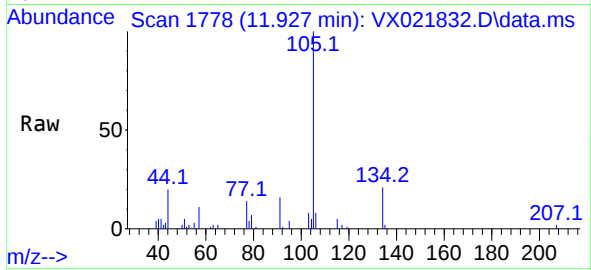
Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.1	123.3
150	155.0	0.0	349.0





#85
sec-Butylbenzene
Concen: 0.41 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX021832.D
Acq: 22 Apr 2021 21:07

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2AD



Tgt Ion:105 Resp: 4486
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8

