

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022860.D
 Acq On : 23 Jun 2021 23:14
 Operator : JC/MD
 Sample : M2803-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20210621

Quant Time: Jun 24 03:39:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

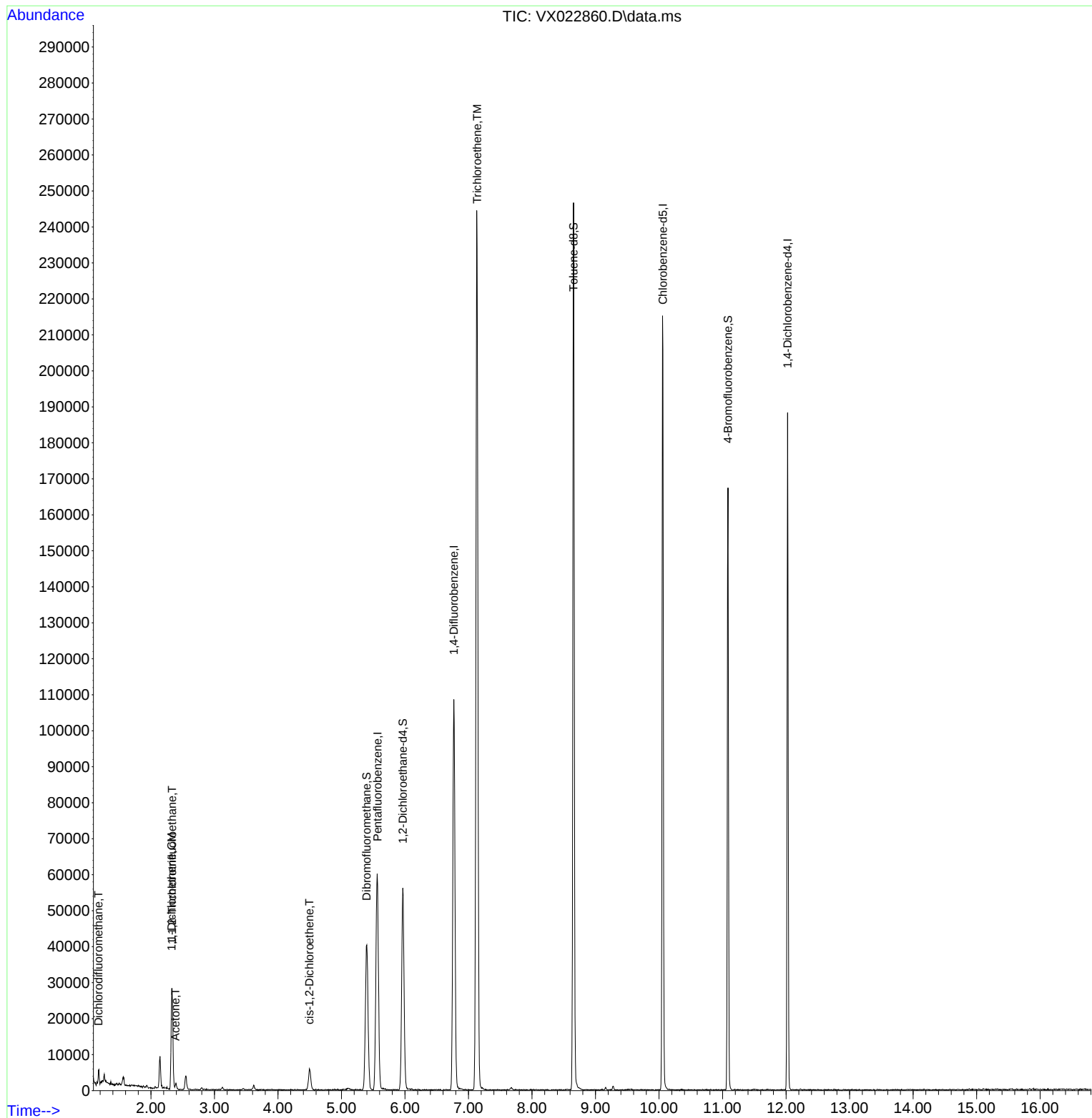
Internal Standards						
1) Pentafluorobenzene	5.568	168	50157	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	105094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	91105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49552	54.44	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.88%			
35) Dibromofluoromethane	5.397	113	35139	52.65	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.30%			
50) Toluene-d8	8.653	98	136886	52.34	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.68%			
62) 4-Bromofluorobenzene	11.085	95	45645	46.76	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	1279	1.81	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	9829	15.07	ug/l	92
12) 1,1-Dichloroethene	2.325	96	1921	2.95	ug/l	99
16) Acetone	2.386	43	1532	3.80	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	3245	4.05	ug/l	90
44) Trichloroethene	7.135	130	84575	110.80	ug/l	94

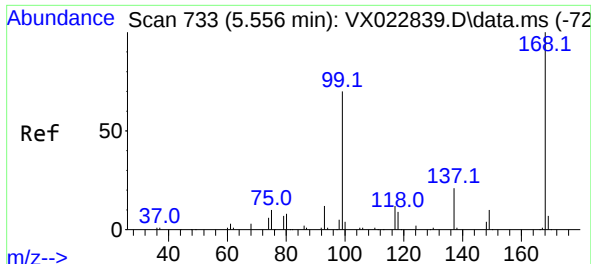
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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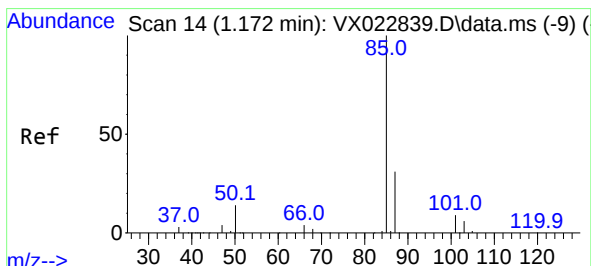
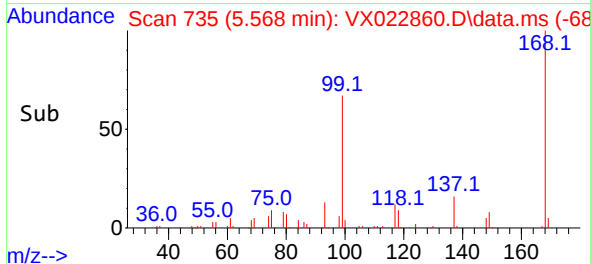
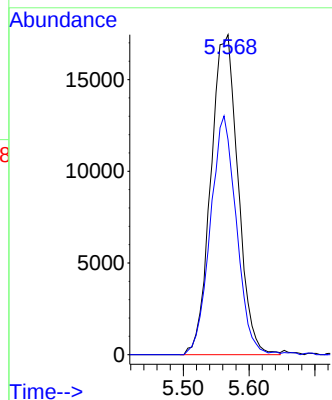
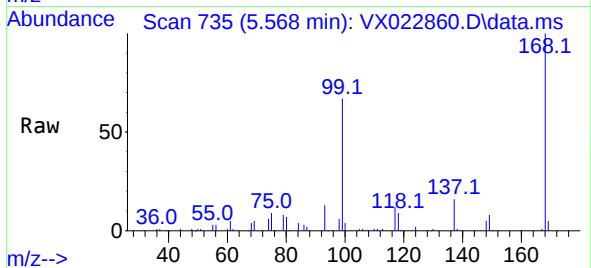




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

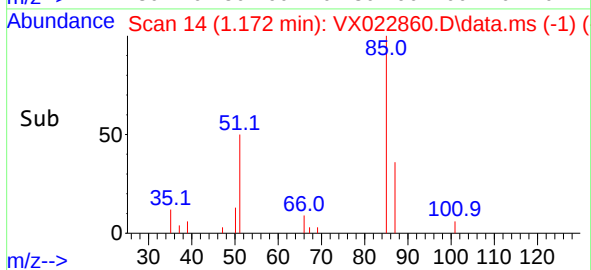
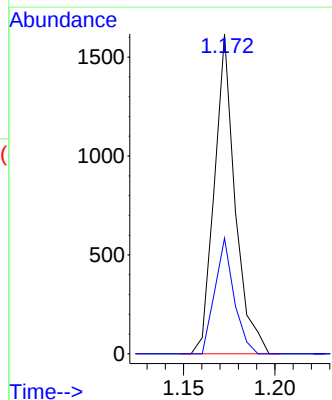
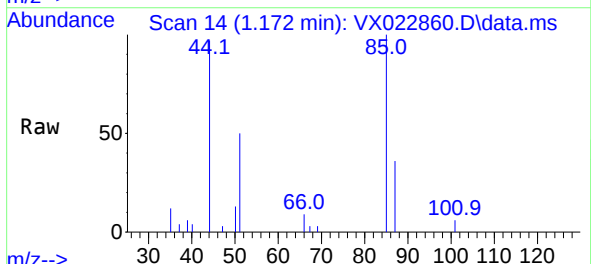
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621

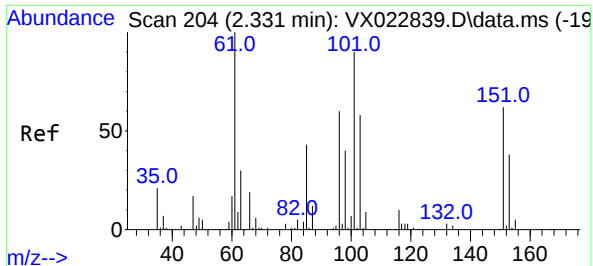
Tgt Ion:168 Resp: 50157
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.81 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

Tgt Ion: 85 Resp: 1279
Ion Ratio Lower Upper
85 100
87 36.2 16.4 49.2



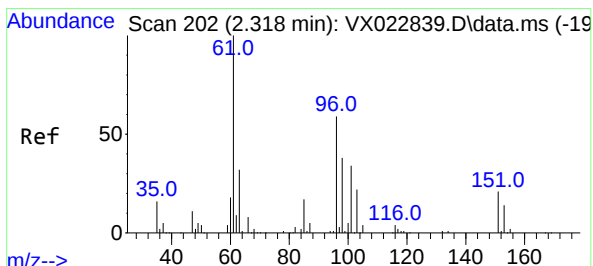
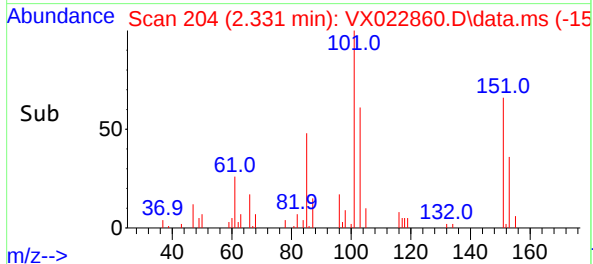
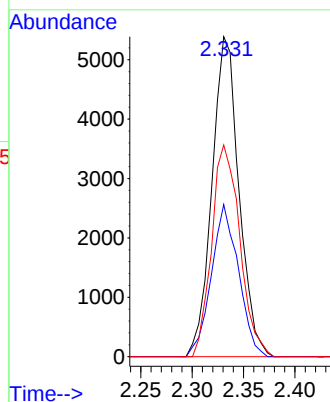
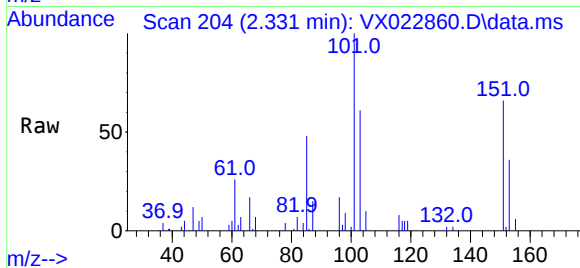


#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.07 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621

Tgt Ion:101 Resp: 9829

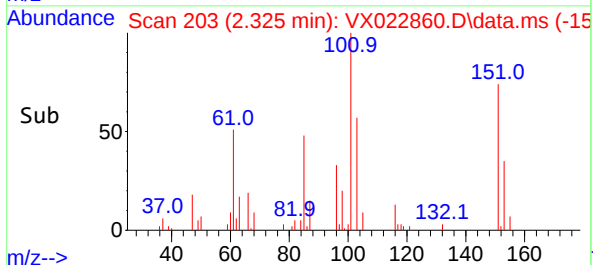
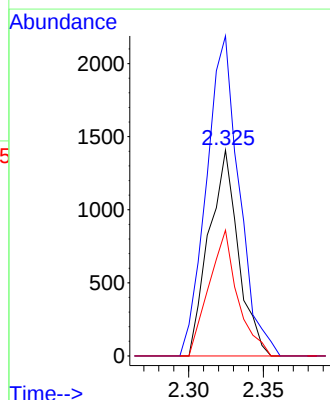
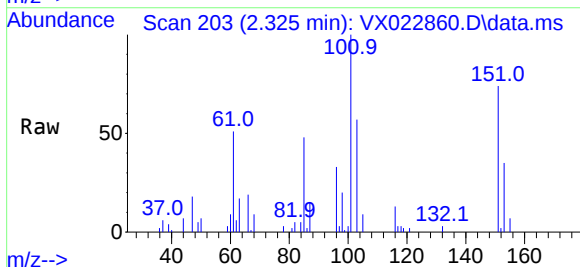
Ion	Ratio	Lower	Upper
101	100		
85	47.8	34.9	52.3
151	69.1	61.4	92.2

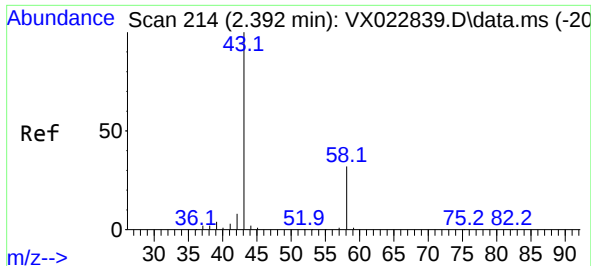


#12
1,1-Dichloroethene
Concen: 2.95 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

Tgt Ion: 96 Resp: 1921

Ion	Ratio	Lower	Upper
96	100		
61	155.6	124.6	187.0
98	61.1	50.6	76.0

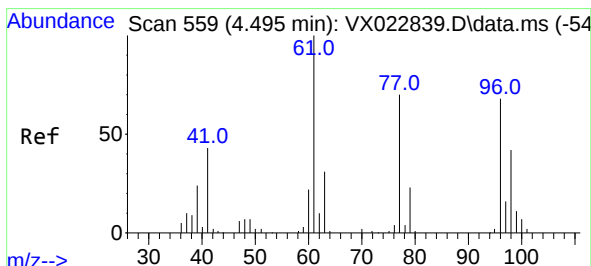
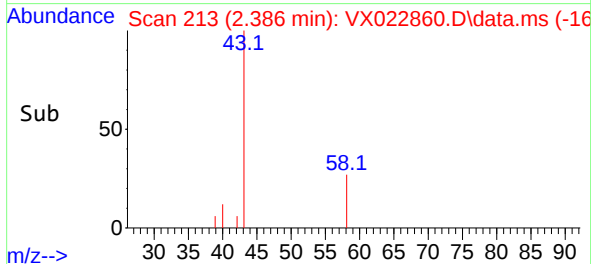
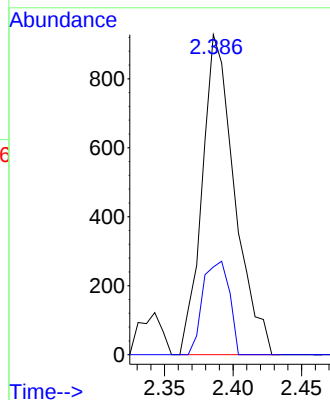
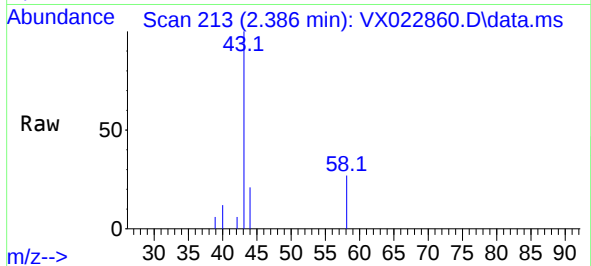




#16
Acetone
Concen: 3.80 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

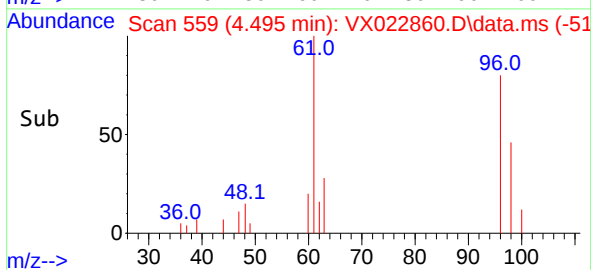
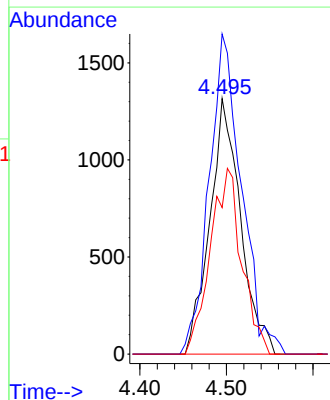
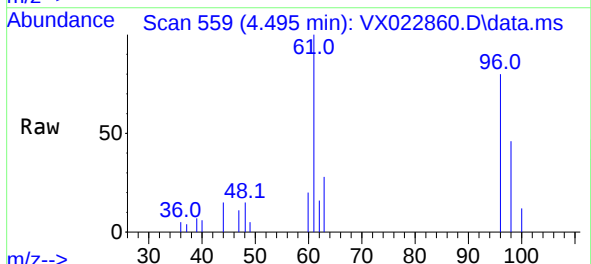
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621

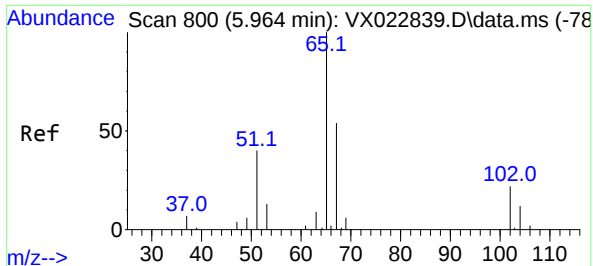
Tgt Ion: 43 Resp: 1532
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#



#27
cis-1,2-Dichloroethene
Concen: 4.05 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

Tgt Ion: 96 Resp: 3245
Ion Ratio Lower Upper
96 100
61 131.5 0.0 285.6
98 74.2 0.0 129.6

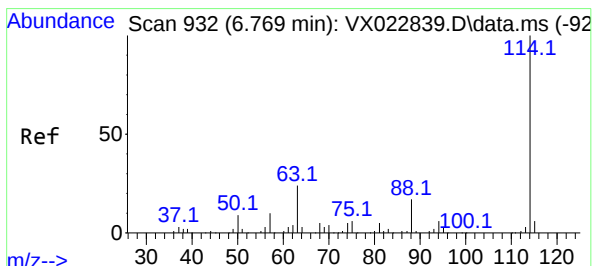
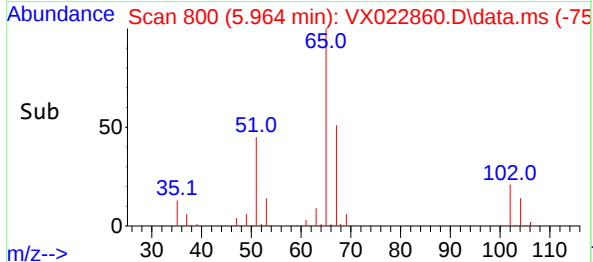
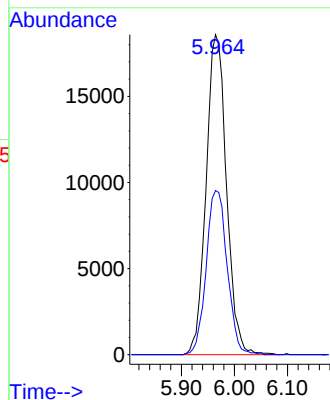
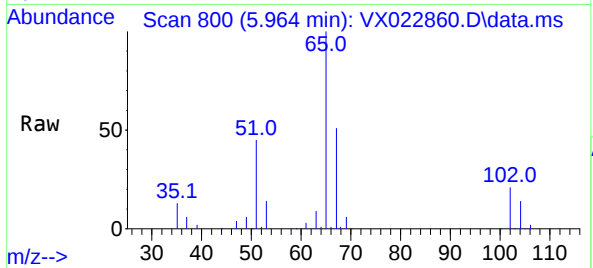




#33
1,2-Dichloroethane-d4
Concen: 54.44 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

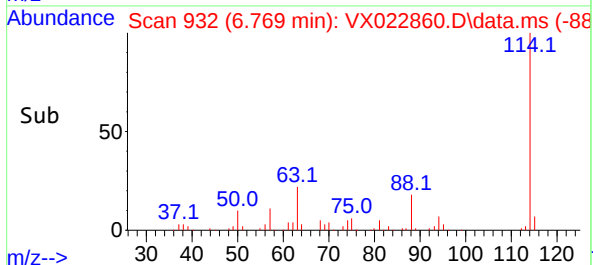
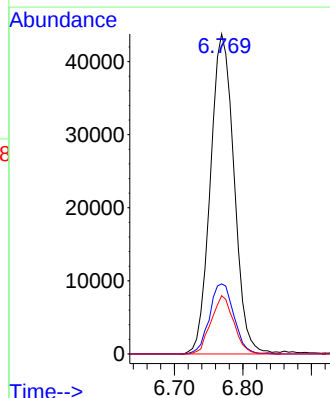
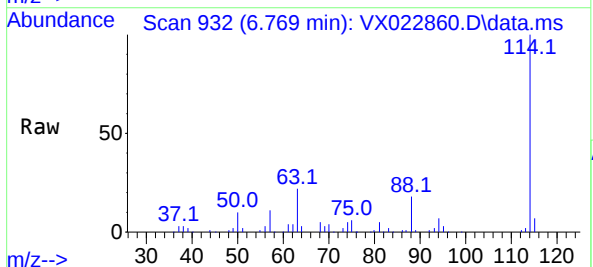
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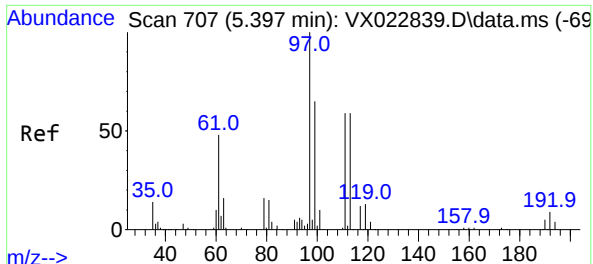
Tgt Ion: 65 Resp: 49552
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

Tgt Ion: 114 Resp: 105094
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 18.2 0.0 32.8

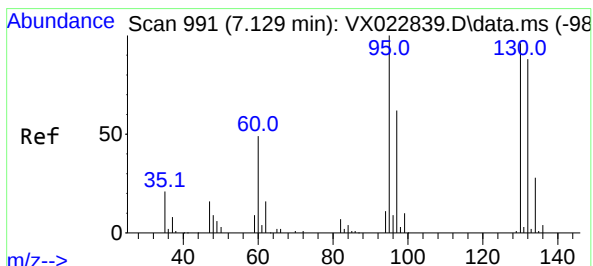
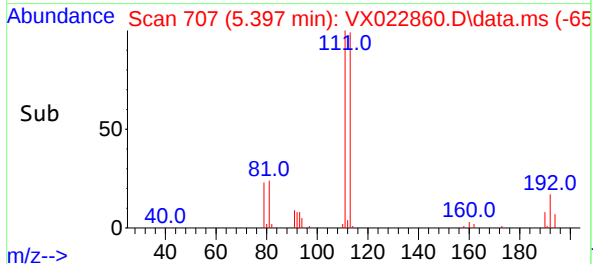
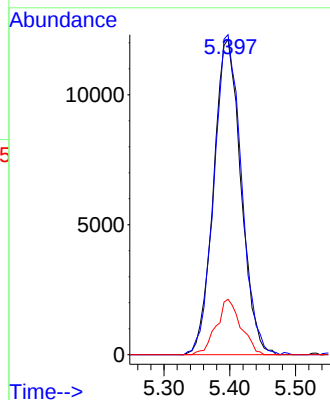
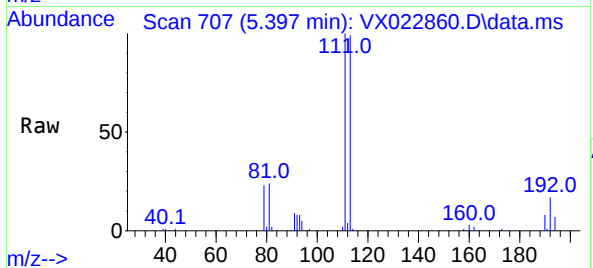




#35
Dibromofluoromethane
Concen: 52.65 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

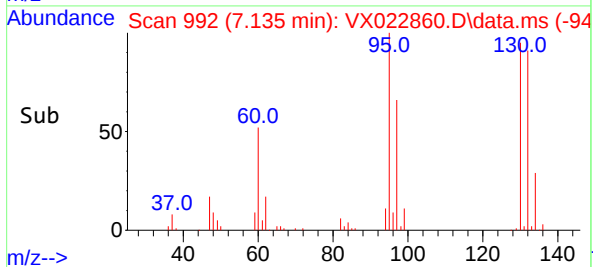
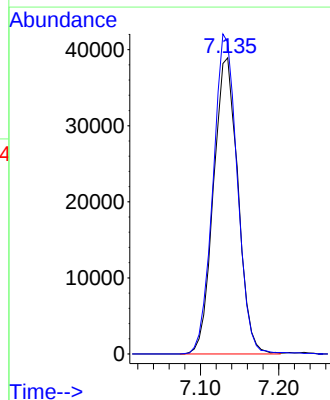
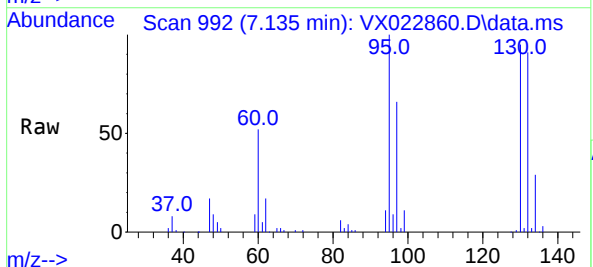
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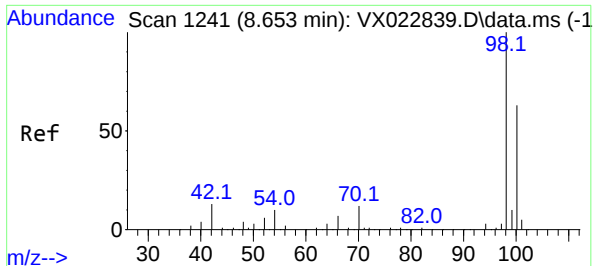
Tgt Ion:113 Resp: 35139
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 15.8 16.7 25.1#



#44
Trichloroethene
Concen: 110.80 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

Tgt Ion:130 Resp: 84575
Ion Ratio Lower Upper
130 100
95 105.3 0.0 198.0

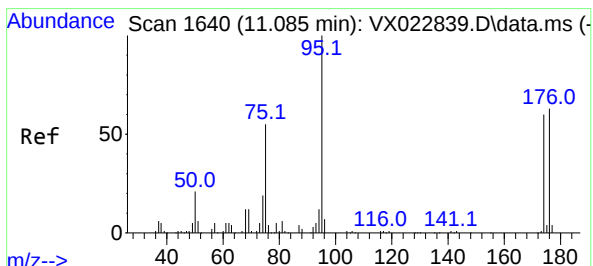
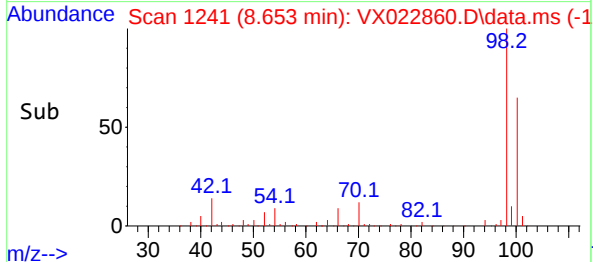
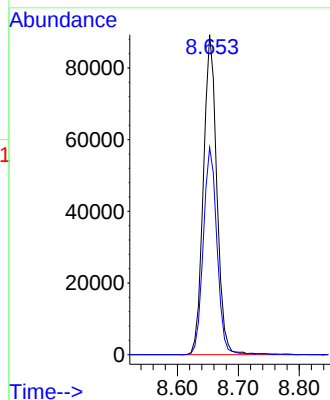
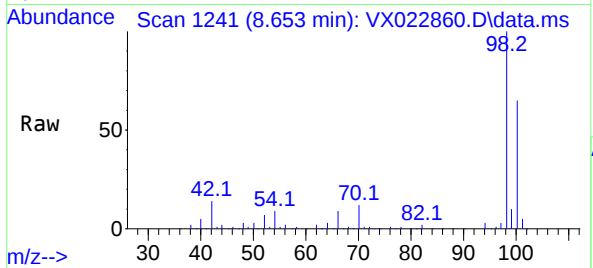




#50
Toluene-d8
Concen: 52.34 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

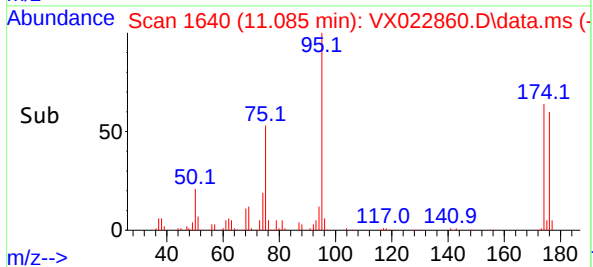
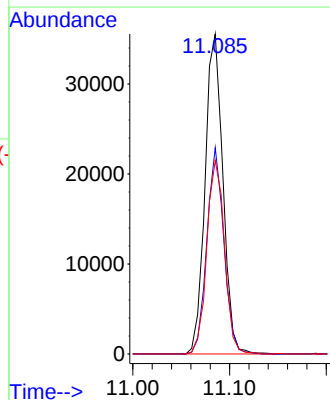
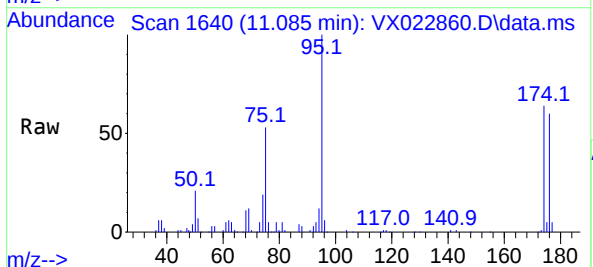
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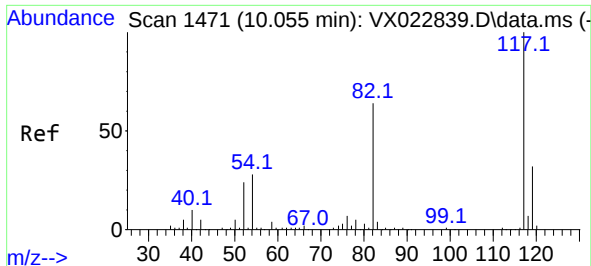
Tgt Ion: 98 Resp: 136886
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.76 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

Tgt Ion: 95 Resp: 45645
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 59.9 0.0 155.8

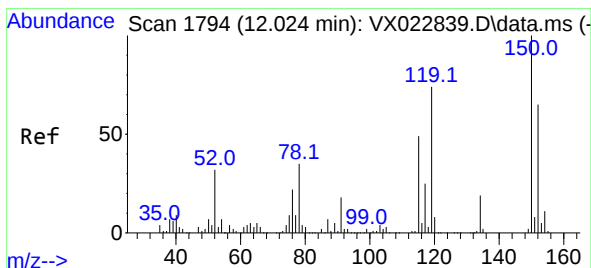
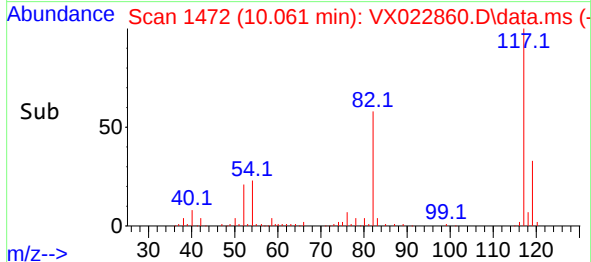
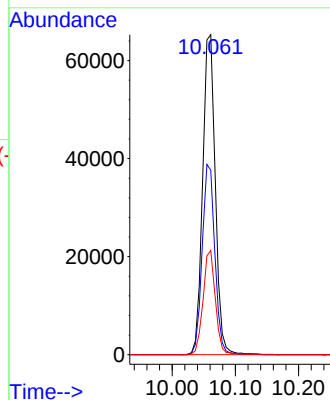
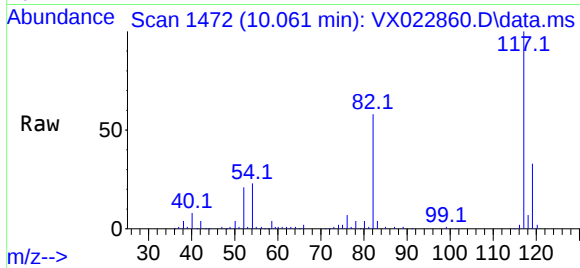




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 91105
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022860.D
Acq: 23 Jun 2021 23:14

Tgt Ion:152 Resp: 33045
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 155.5 0.0 349.0

