

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024358.D
 Acq On : 20 Sep 2021 18:03
 Operator : JC/MD
 Sample : M3817-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-02-(0.3)

Quant Time: Sep 21 08:42:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

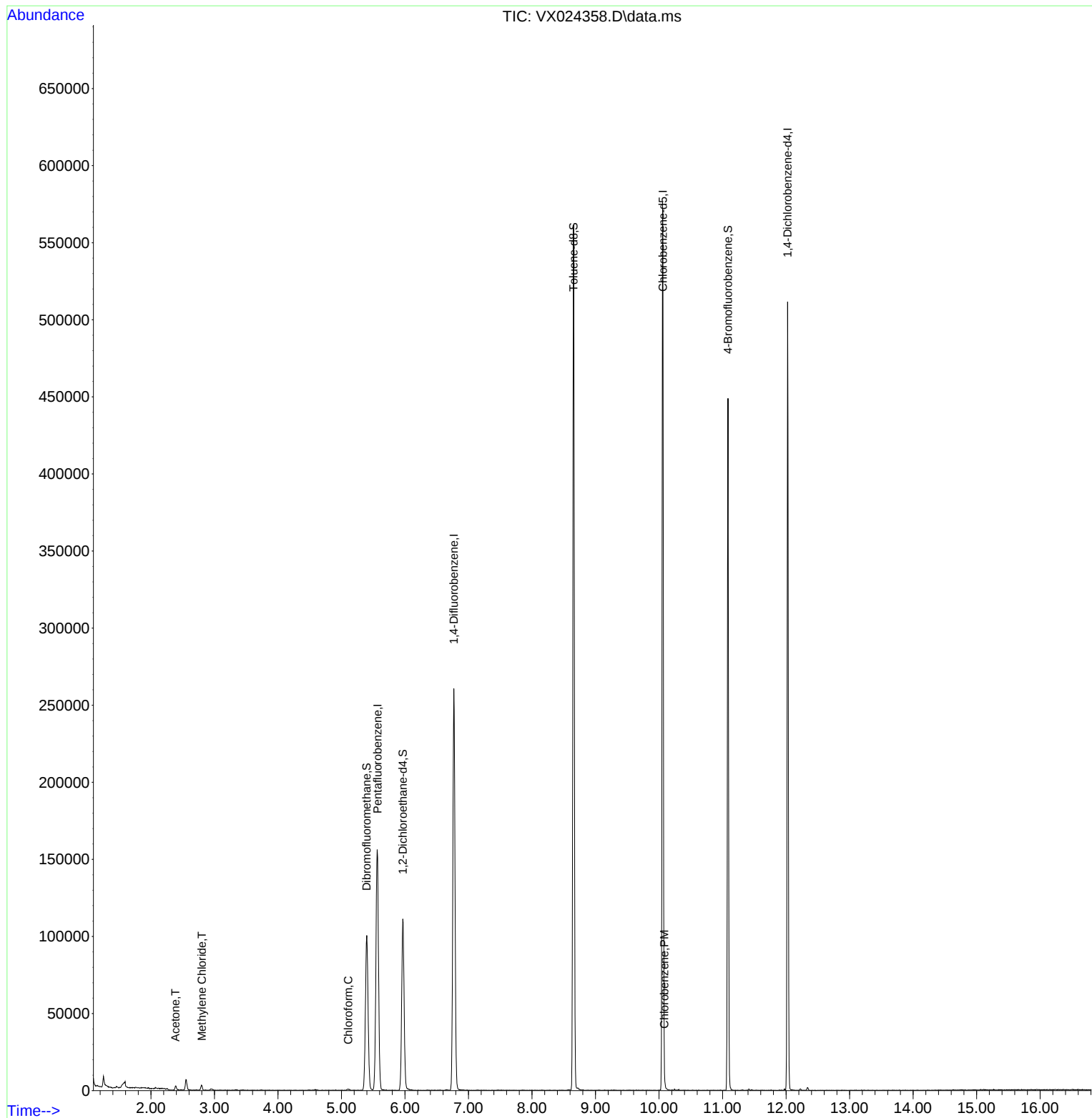
Internal Standards						
1) Pentafluorobenzene	5.568	168	145112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	262419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110975	53.630	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 107.260%		
35) Dibromofluoromethane	5.397	113	87722	50.087	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 100.180%		
50) Toluene-d8	8.653	98	327254	51.292	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 102.580%		
62) 4-Bromofluorobenzene	11.085	95	104553	42.108	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 84.220%		
Target Compounds						Qvalue
16) Acetone	2.385	43	2893	3.279	ug/l #	83
20) Methylene Chloride	2.800	84	1402	0.827	ug/l #	84
30) Chloroform	5.104	83	975	0.327	ug/l #	61
65) Chlorobenzene	10.085	112	1622	0.300	ug/l	91

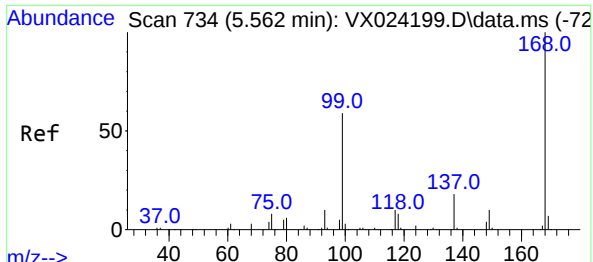
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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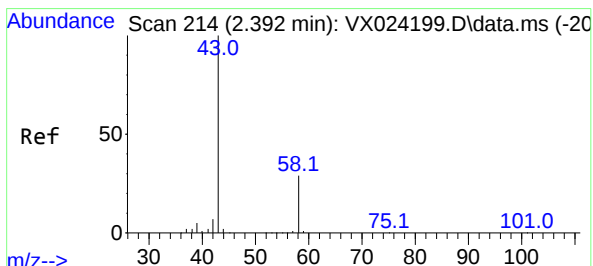
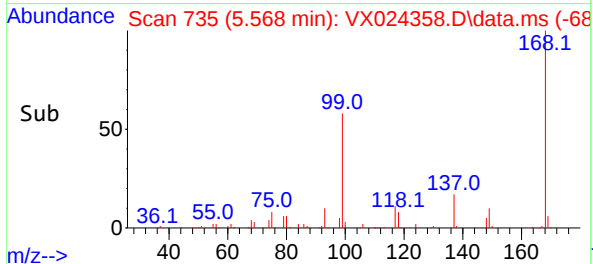
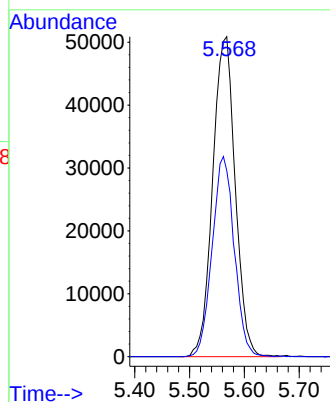
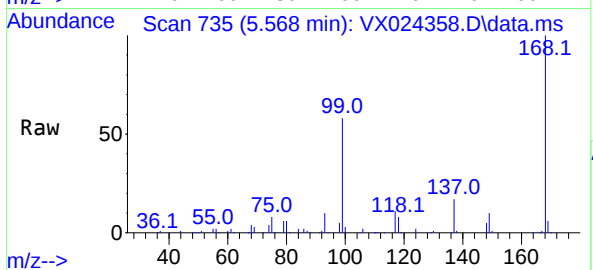




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024358.D
Acq: 20 Sep 2021 18:03

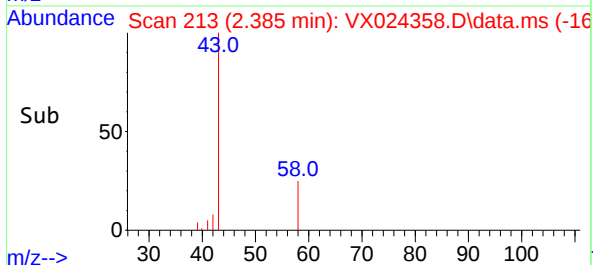
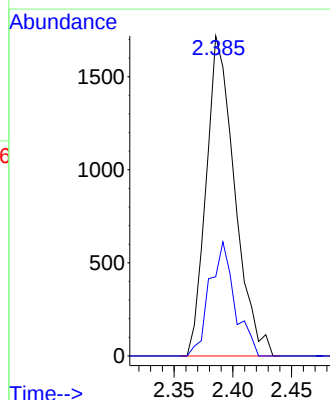
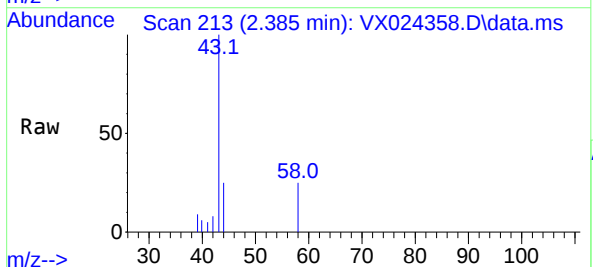
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.3)

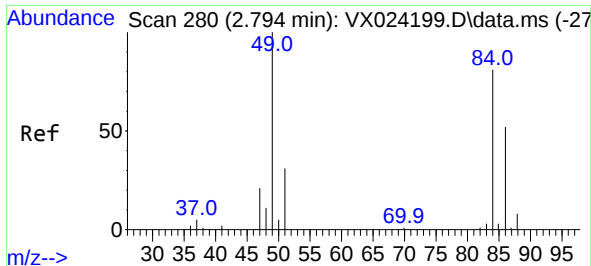
Tgt Ion:168 Resp: 145112
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#16
Acetone
Concen: 3.279 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX024358.D
Acq: 20 Sep 2021 18:03

Tgt Ion: 43 Resp: 2893
Ion Ratio Lower Upper
43 100
58 24.7 27.8 41.8#





#20

Methylene Chloride

Concen: 0.827 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX024358.D

Acq: 20 Sep 2021 18:03

Instrument :

MSVOA_X

ClientSampleId :

SW-CB-02-(0.3)

Tgt Ion: 84 Resp: 1402

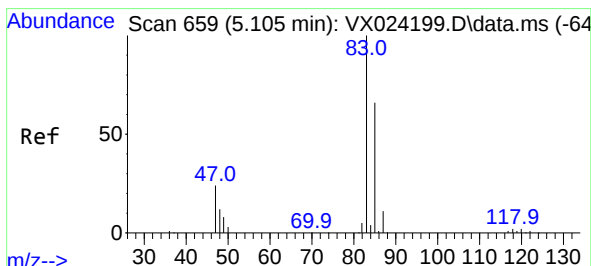
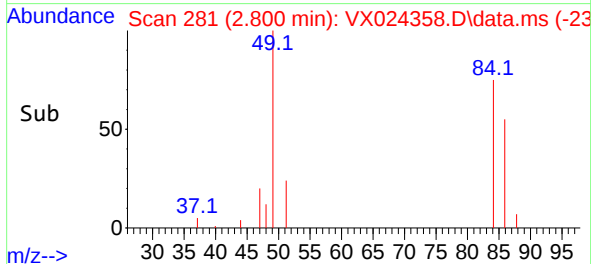
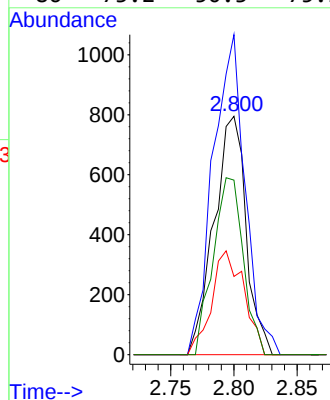
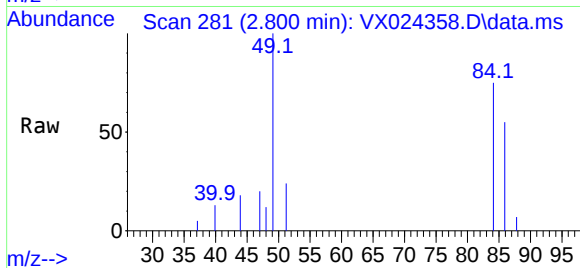
Ion Ratio Lower Upper

84 100

49 134.2 88.6 132.8#

51 32.8 27.0 40.6

86 73.2 50.3 75.5



#30

Chloroform

Concen: 0.327 ug/l

RT: 5.104 min Scan# 659

Delta R.T. -0.001 min

Lab File: VX024358.D

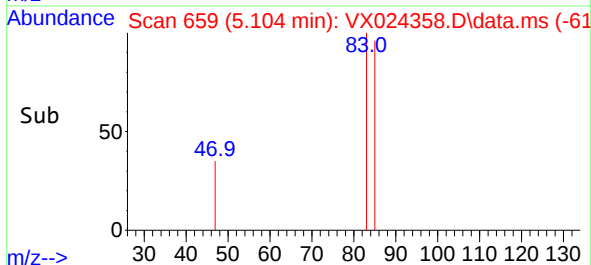
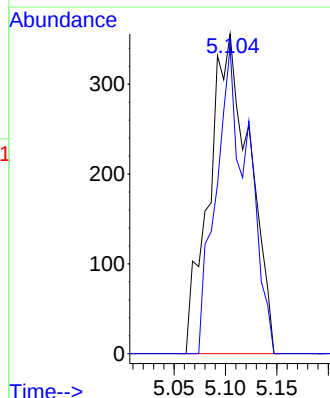
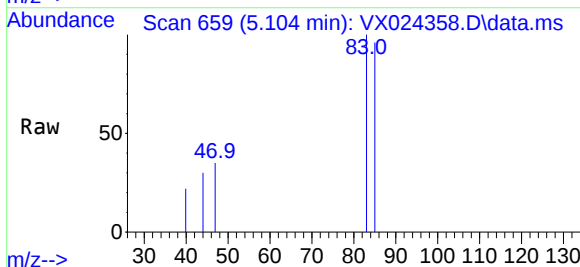
Acq: 20 Sep 2021 18:03

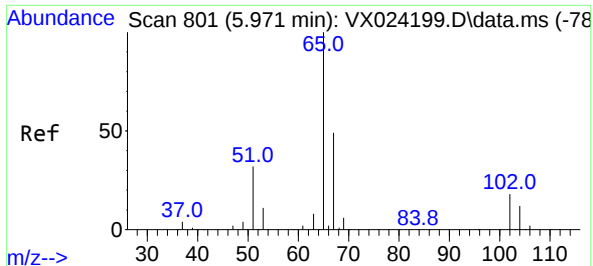
Tgt Ion: 83 Resp: 975

Ion Ratio Lower Upper

83 100

85 95.8 52.0 78.0#



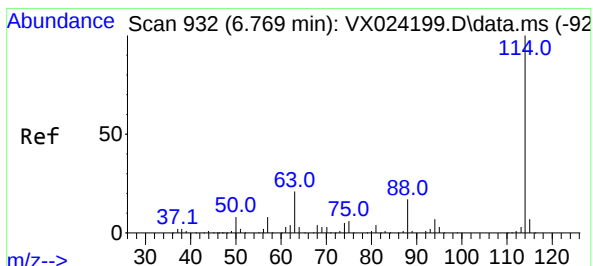
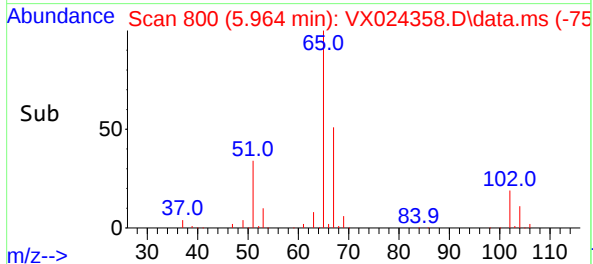
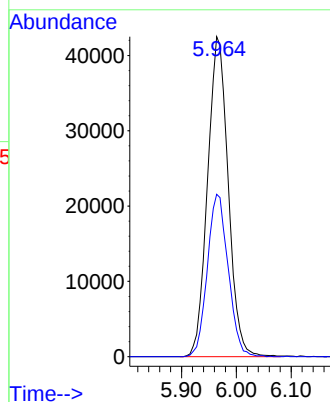
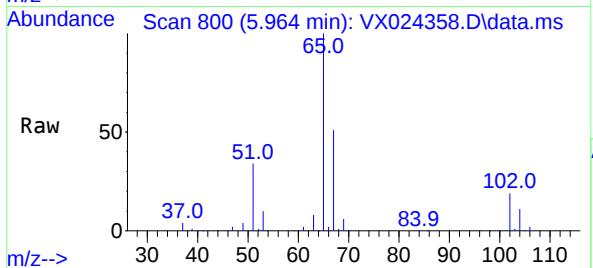


#33

1,2-Dichloroethane-d4
Concen: 53.630 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024358.D
Acq: 20 Sep 2021 18:03

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.3)

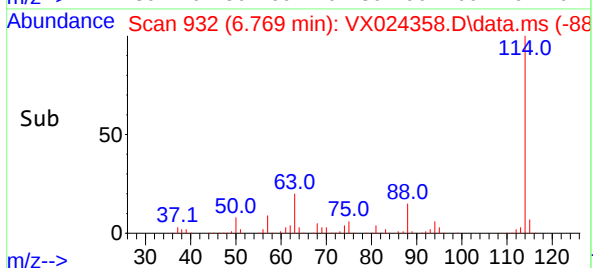
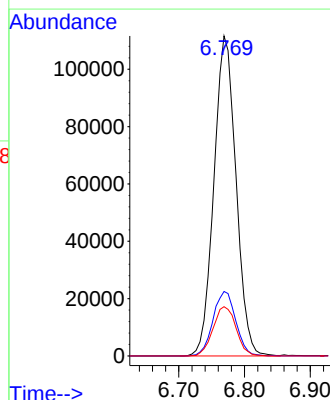
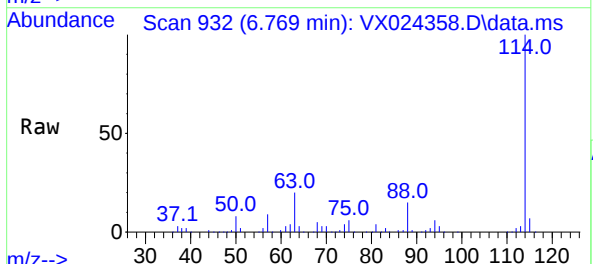
Tgt Ion: 65 Resp: 110975
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

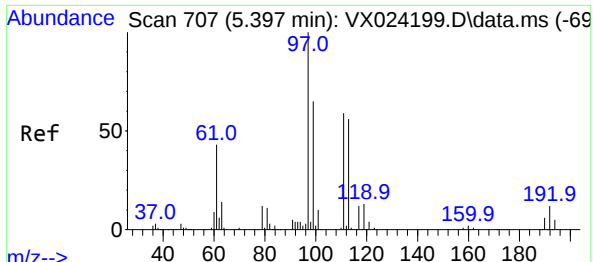


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024358.D
Acq: 20 Sep 2021 18:03

Tgt Ion: 114 Resp: 261149
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.4 0.0 32.8

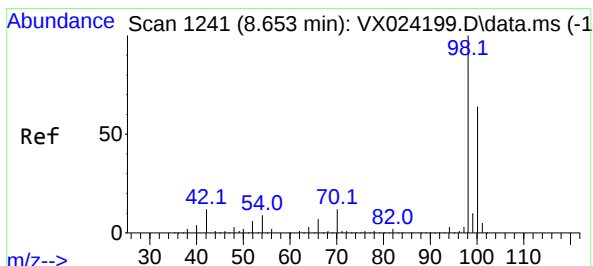
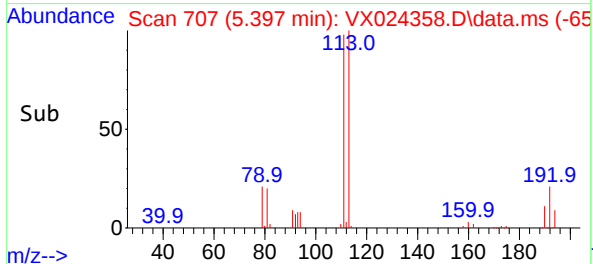
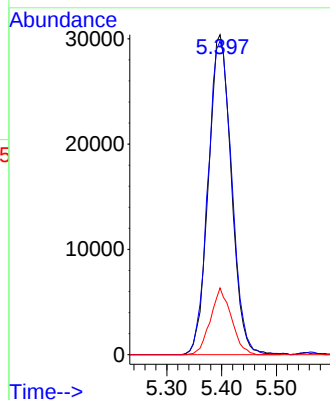
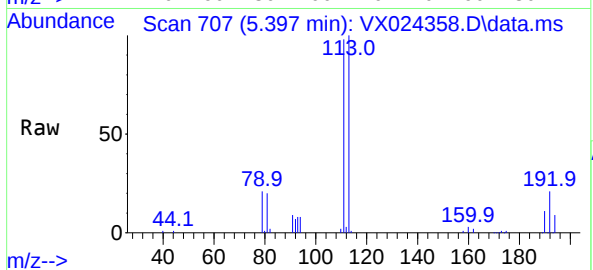




#35
Dibromofluoromethane
Concen: 50.087 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024358.D
Acq: 20 Sep 2021 18:03

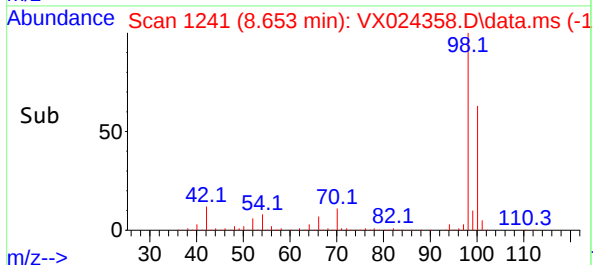
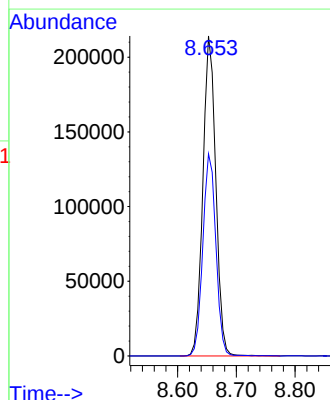
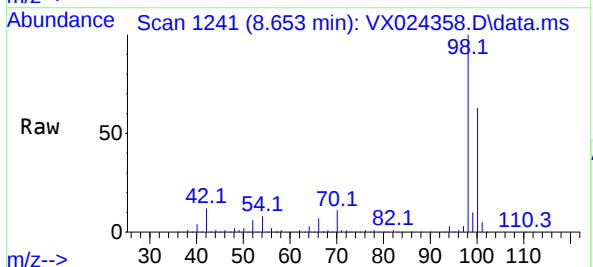
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.3)

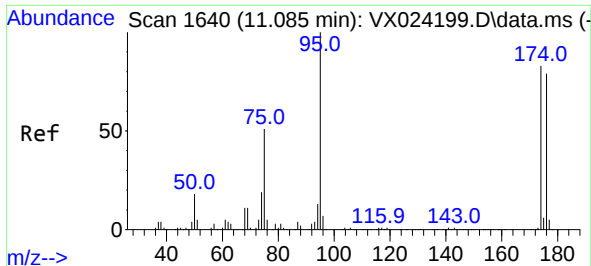
Tgt Ion:113 Resp: 87722
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.1 16.7 25.1



#50
Toluene-d8
Concen: 51.292 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024358.D
Acq: 20 Sep 2021 18:03

Tgt Ion: 98 Resp: 327254
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

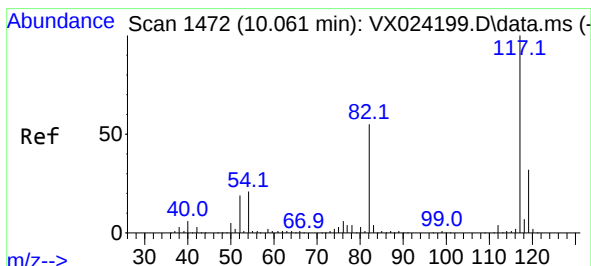
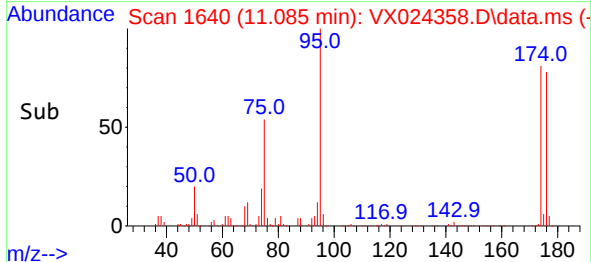
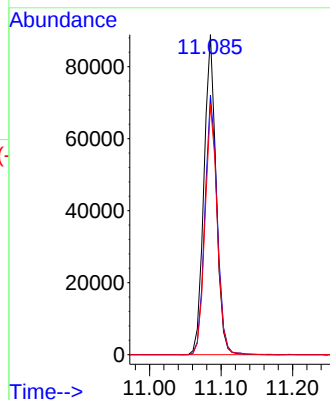
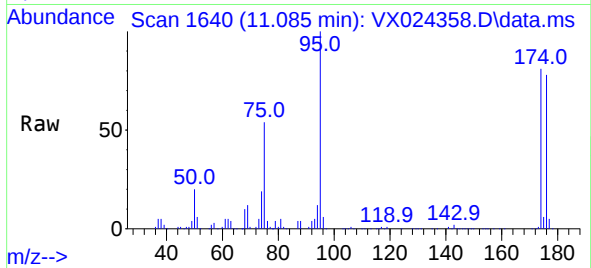




#62
4-Bromofluorobenzene
Concen: 42.108 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024358.D
Acq: 20 Sep 2021 18:03

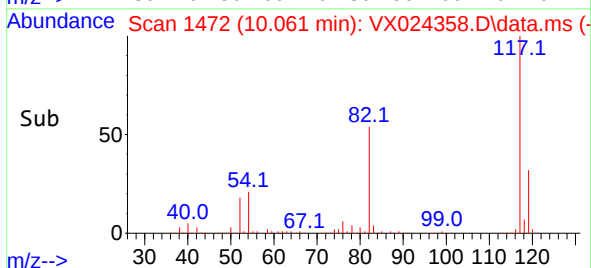
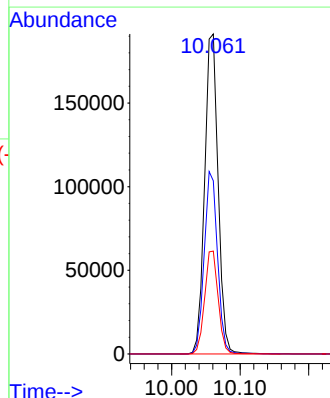
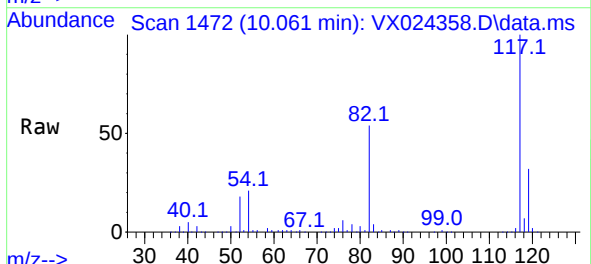
Instrument :
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SW-CB-02-(0.3)

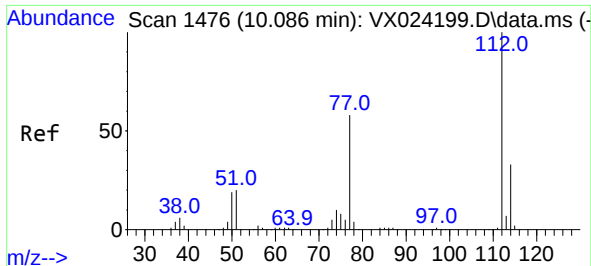
Tgt Ion: 95 Resp: 104553
Ion Ratio Lower Upper
95 100
174 83.1 0.0 154.6
176 78.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024358.D
Acq: 20 Sep 2021 18:03

Tgt Ion: 117 Resp: 262419
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 32.1 26.6 39.8

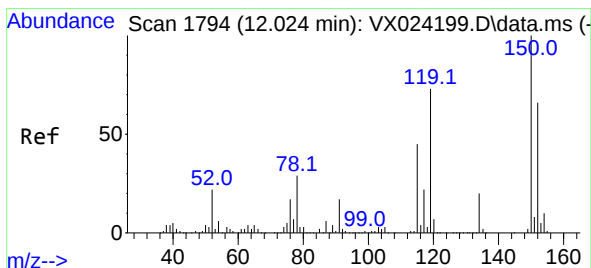
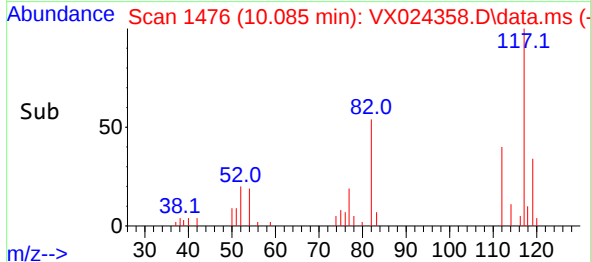
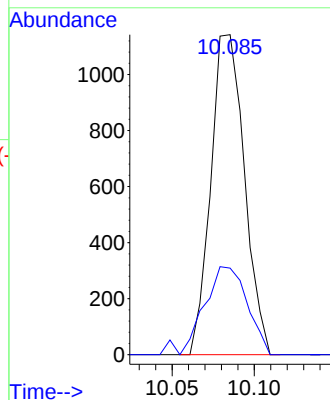
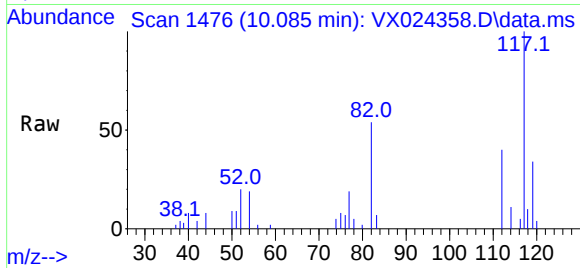




#65
Chlorobenzene
Concen: 0.300 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024358.D
Acq: 20 Sep 2021 18:03

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.3)

Tgt Ion:112 Resp: 1622
Ion Ratio Lower Upper
112 100
114 27.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024358.D
Acq: 20 Sep 2021 18:03

Tgt Ion:152 Resp: 100337
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 156.3 0.0 349.0

