

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025856.D
 Acq On : 16 Dec 2021 15:31
 Operator : JC/MD
 Sample : M5084-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C6RE

Quant Time: Dec 17 02:31:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

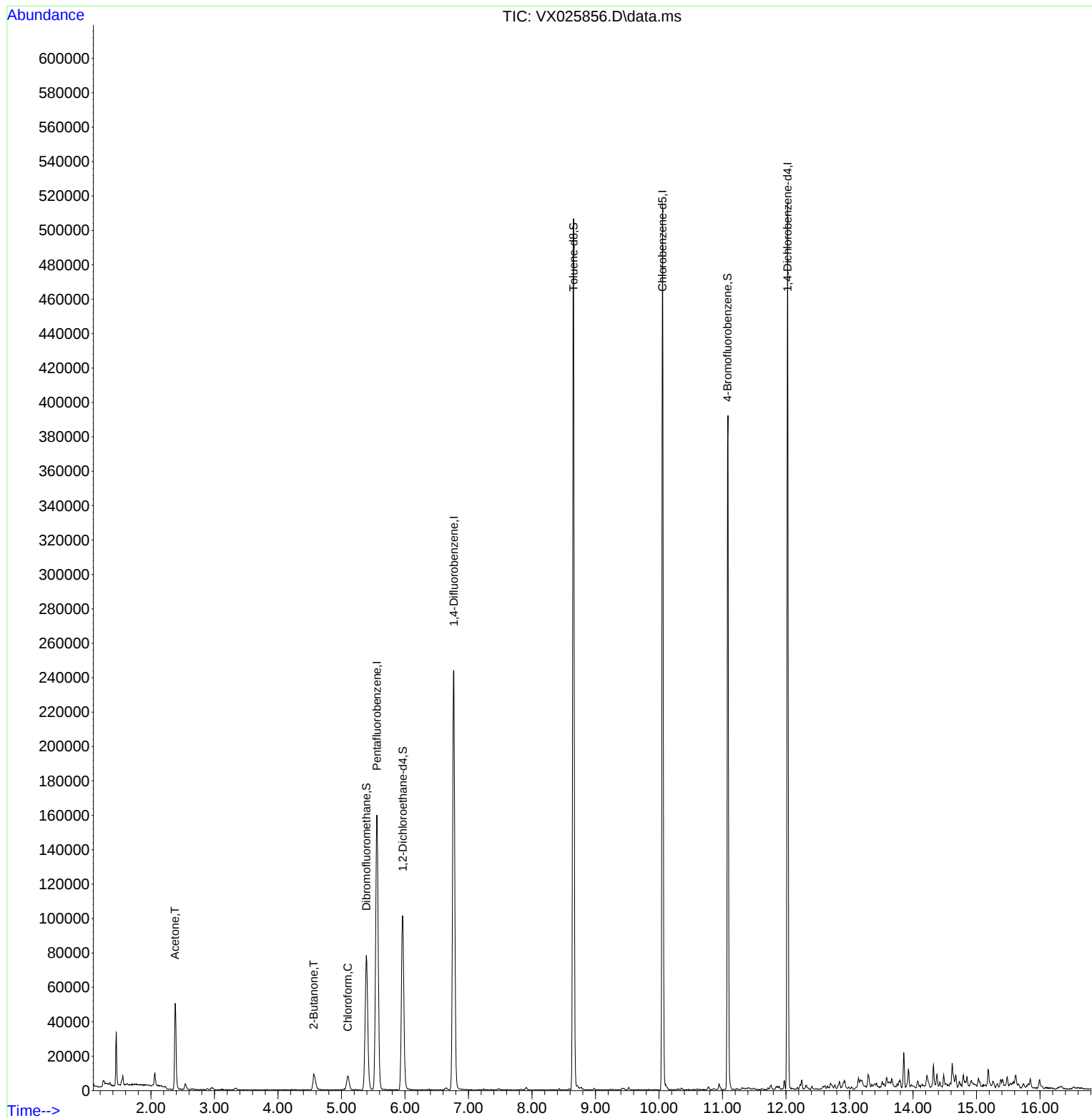
Internal Standards						
1) Pentafluorobenzene	5.556	168	150393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255219	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97562	45.086	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.180%
35) Dibromofluoromethane	5.391	113	65946	37.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	74.100%#
50) Toluene-d8	8.653	98	298222	45.985	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.980%#
62) 4-Bromofluorobenzene	11.079	95	105338	42.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.520%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	53570	39.571	ug/l	97
25) 2-Butanone	4.562	43	16787	11.534	ug/l	95
30) Chloroform	5.099	83	9341	2.646	ug/l	92

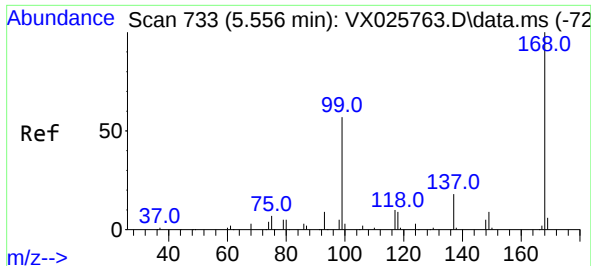
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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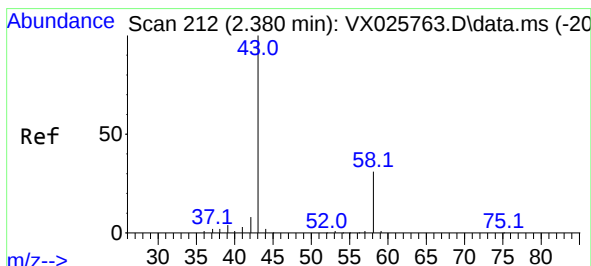
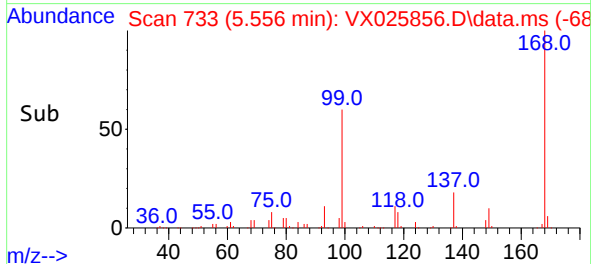
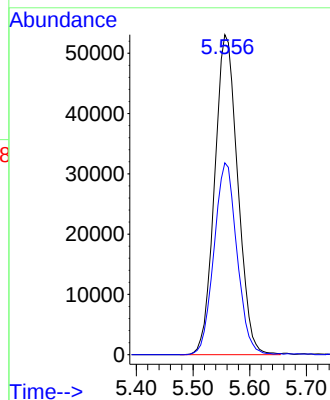
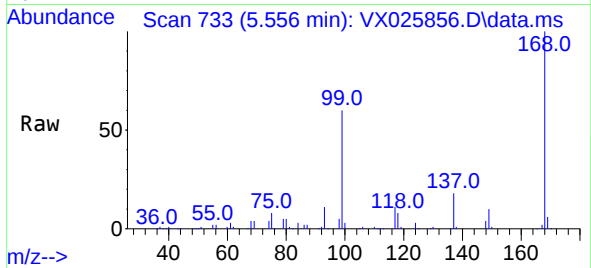




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025856.D
Acq: 16 Dec 2021 15:31

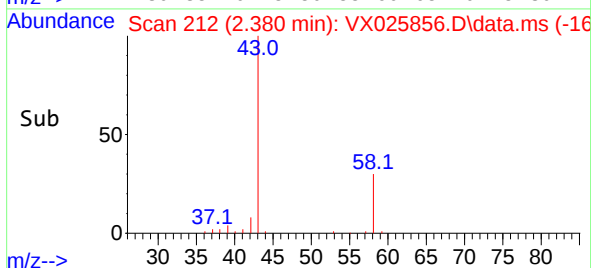
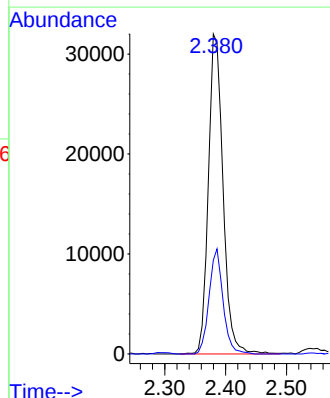
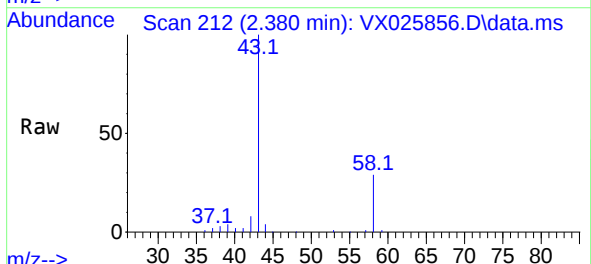
Instrument :
MSVOA_X
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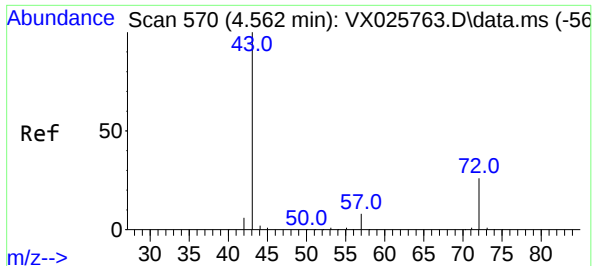
Tgt Ion:168 Resp: 150393
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.8



#16
Acetone
Concen: 39.571 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025856.D
Acq: 16 Dec 2021 15:31

Tgt Ion: 43 Resp: 53570
Ion Ratio Lower Upper
43 100
58 29.3 24.8 37.2

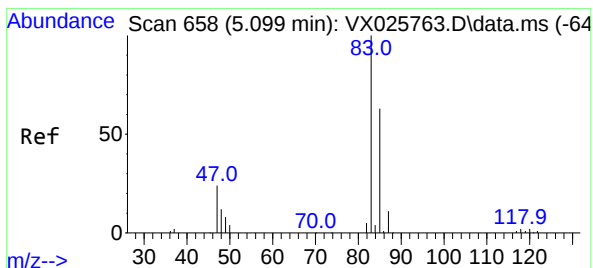
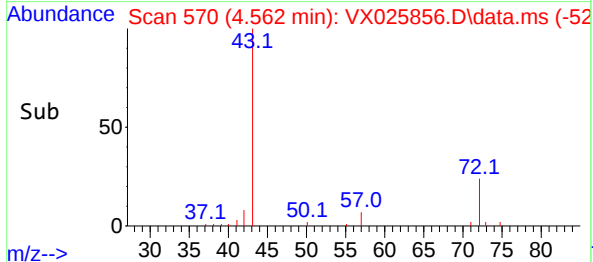
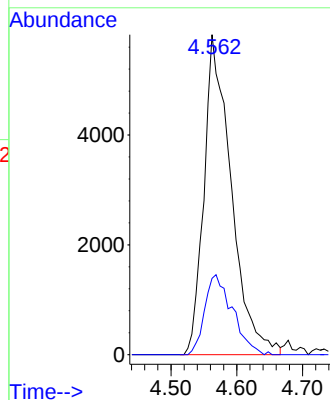
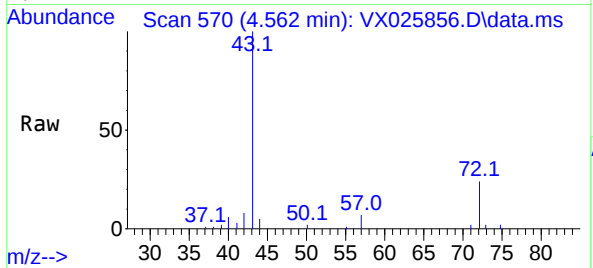




#25
2-Butanone
Concen: 11.534 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025856.D
Acq: 16 Dec 2021 15:31

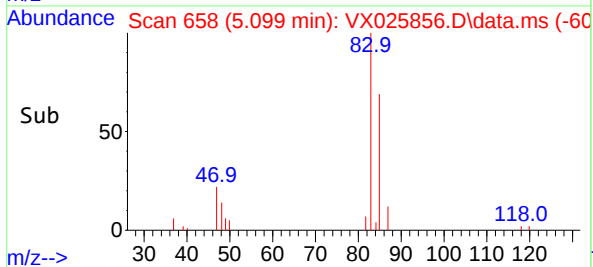
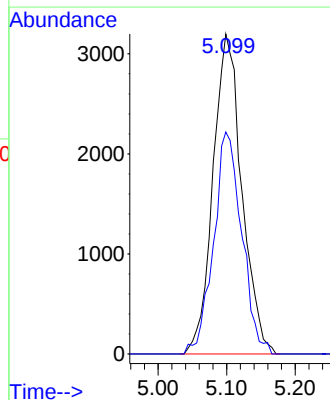
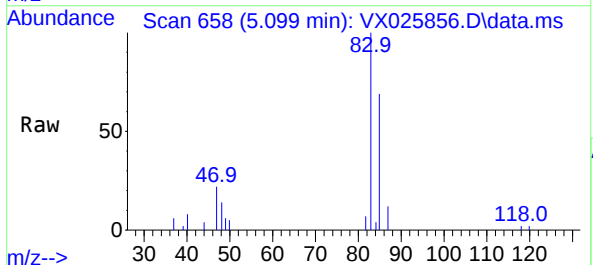
Instrument :
MSVOA_X
ClientSampleId :
C6RE

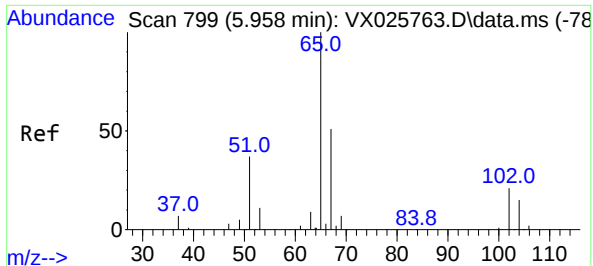
Tgt Ion: 43 Resp: 16787
Ion Ratio Lower Upper
43 100
72 23.9 21.0 31.4



#30
Chloroform
Concen: 2.646 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX025856.D
Acq: 16 Dec 2021 15:31

Tgt Ion: 83 Resp: 9341
Ion Ratio Lower Upper
83 100
85 69.4 50.6 75.8

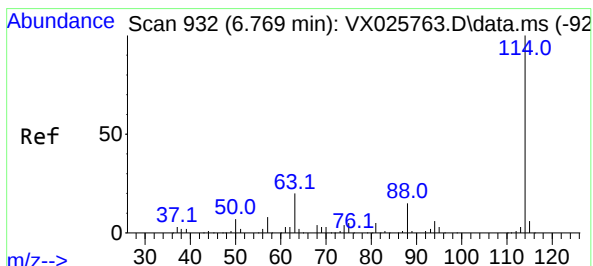
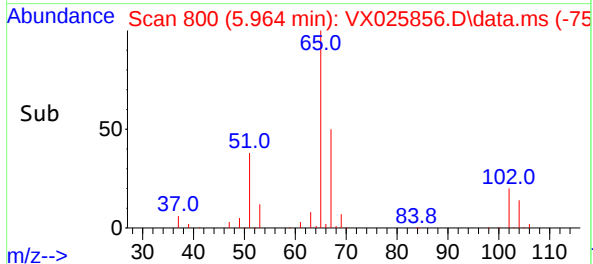
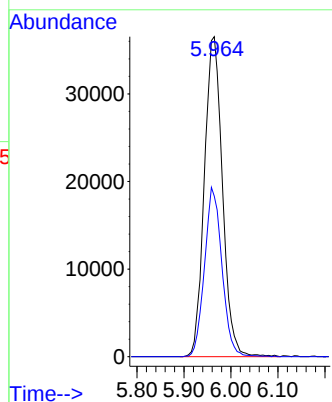
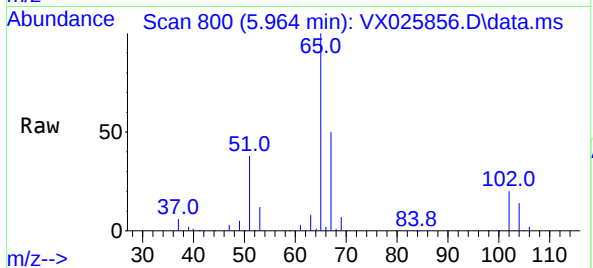




#33
1,2-Dichloroethane-d4
Concen: 45.086 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025856.D
Acq: 16 Dec 2021 15:31

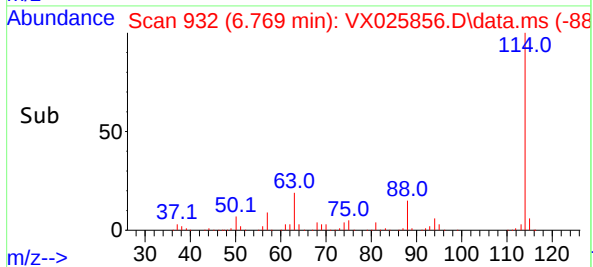
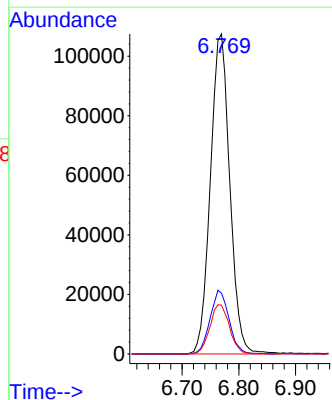
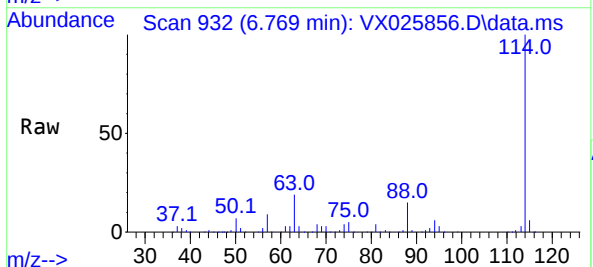
Instrument :
MSVOA_X
ClientSampleId :
C6RE

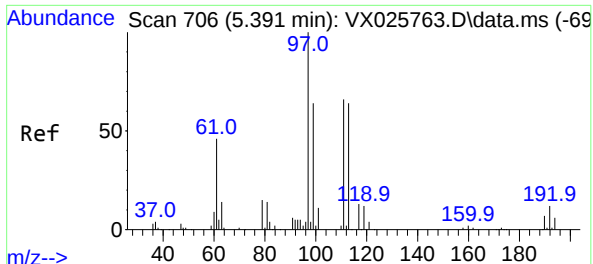
Tgt Ion: 65 Resp: 97562
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX025856.D
Acq: 16 Dec 2021 15:31

Tgt Ion: 114 Resp: 255219
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.3 0.0 30.6

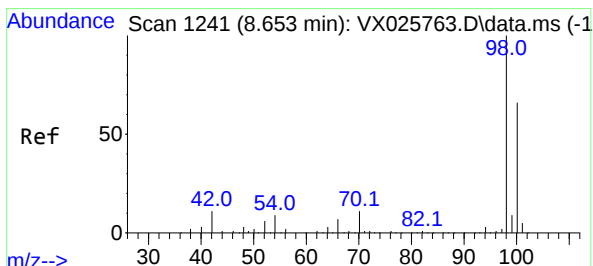
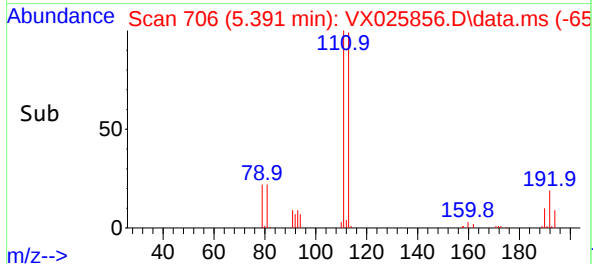
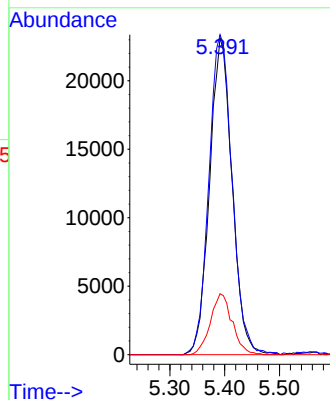
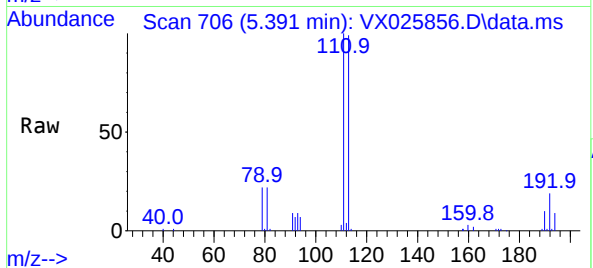




#35
Dibromofluoromethane
Concen: 37.050 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025856.D
Acq: 16 Dec 2021 15:31

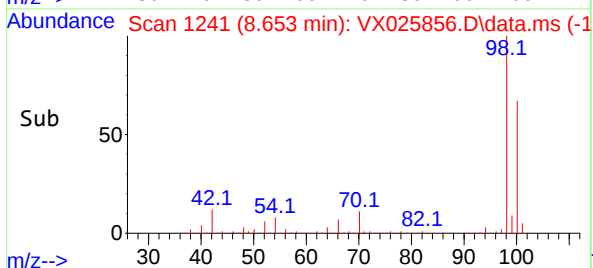
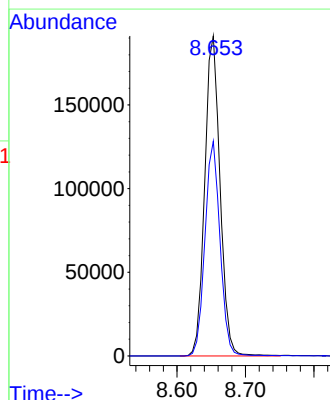
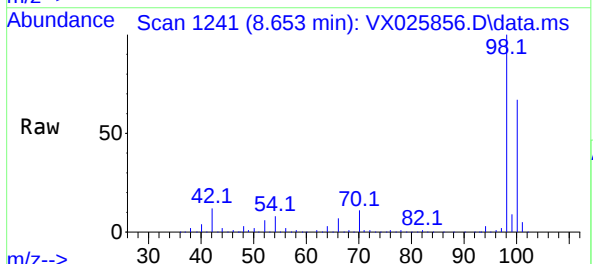
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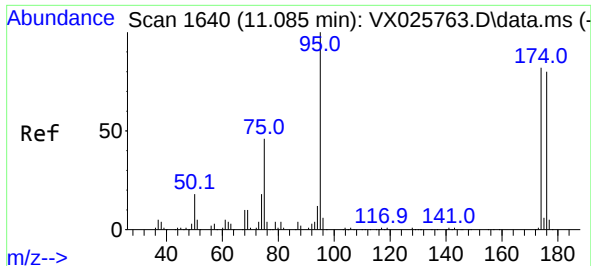
Tgt Ion:113 Resp: 65946
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.8
192 18.7 15.0 22.4



#50
Toluene-d8
Concen: 45.985 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX025856.D
Acq: 16 Dec 2021 15:31

Tgt Ion: 98 Resp: 298222
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

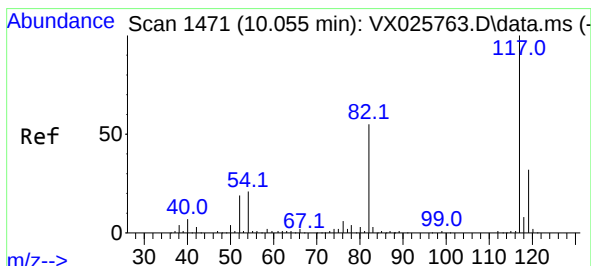
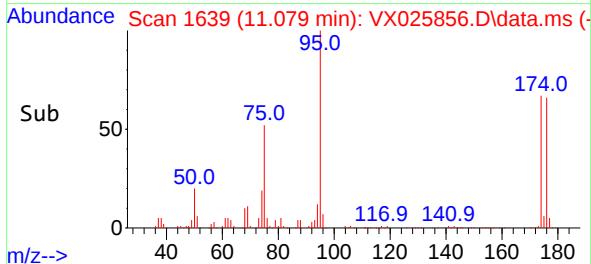
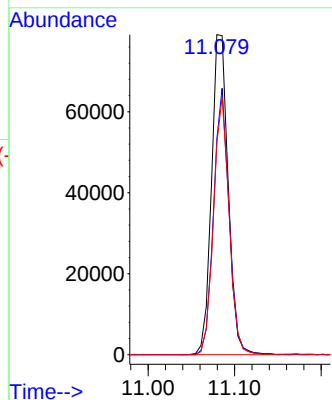
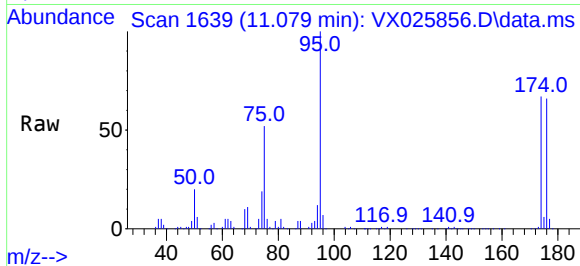




#62
4-Bromofluorobenzene
Concen: 42.760 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX025856.D
Acq: 16 Dec 2021 15:31

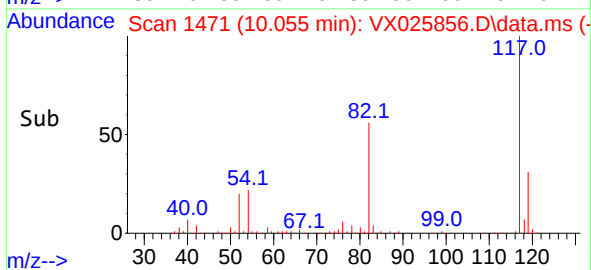
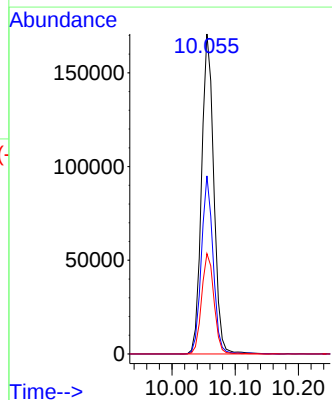
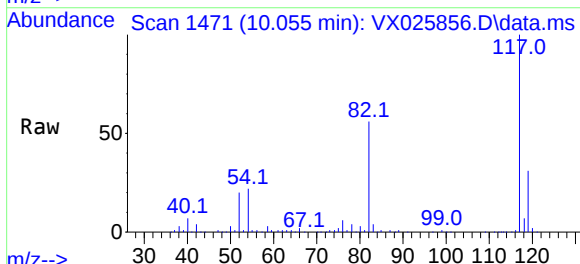
Instrument :
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ClientSampleId :
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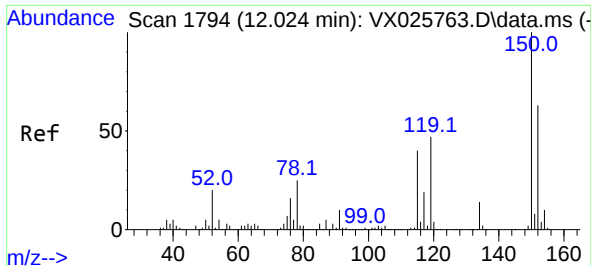
Tgt Ion: 95 Resp: 105338
Ion Ratio Lower Upper
95 100
174 77.3 0.0 157.4
176 75.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025856.D
Acq: 16 Dec 2021 15:31

Tgt Ion: 117 Resp: 230395
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.6
119 31.3 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025856.D

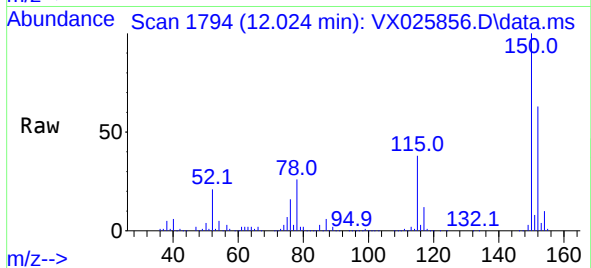
Acq: 16 Dec 2021 15:31

Instrument :

MSVOA_X

ClientSampleId :

C6RE



Tgt Ion:152 Resp: 102113

Ion Ratio Lower Upper

152 100

115 60.3 41.3 123.9

150 158.7 0.0 351.8

