

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023989.D
 Acq On : 27 Aug 2021 13:58
 Operator : JC/MD
 Sample : M3561-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-082621

Quant Time: Aug 28 04:56:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

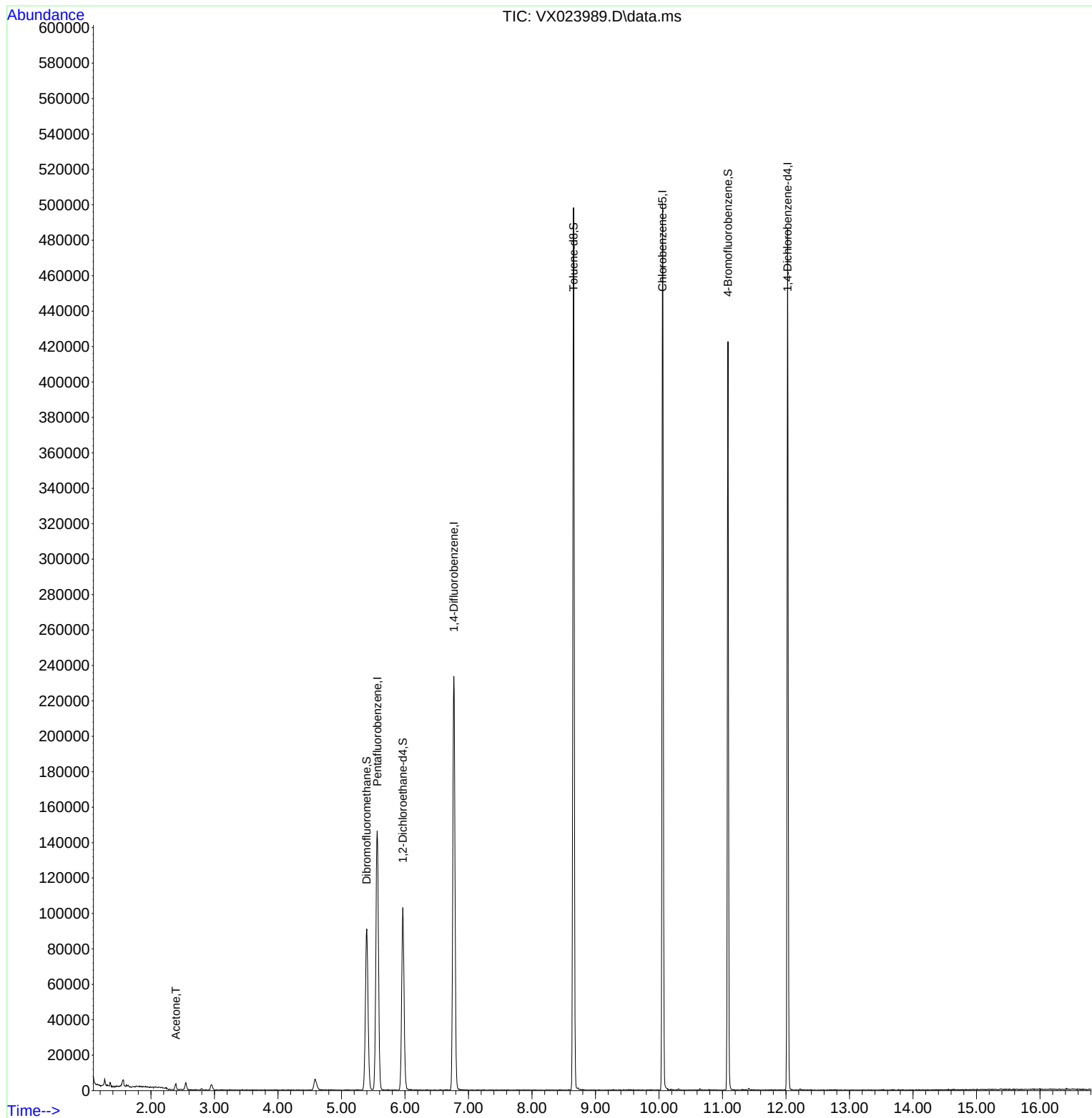
Internal Standards						
1) Pentafluorobenzene	5.562	168	135092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100038	53.058	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.120%		
35) Dibromofluoromethane	5.398	113	77498	49.781	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.560%		
50) Toluene-d8	8.653	98	283891	47.912	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 95.820%		
62) 4-Bromofluorobenzene	11.086	95	102728	47.096	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.200%		
Target Compounds						
16) Acetone	2.392	43	3470	4.116	ug/l	Qvalue 89

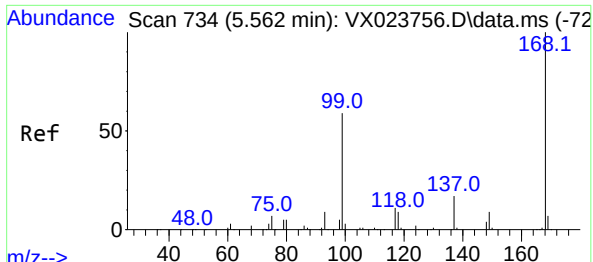
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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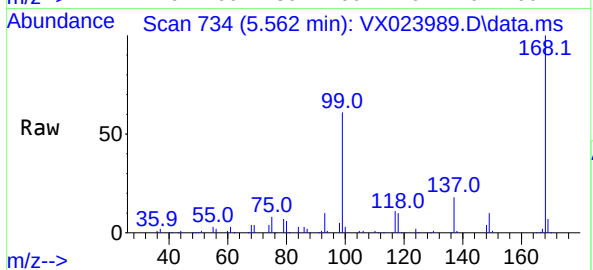
Quant Time: Aug 28 04:56:13 2021
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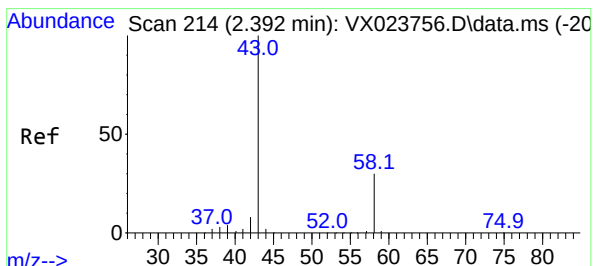
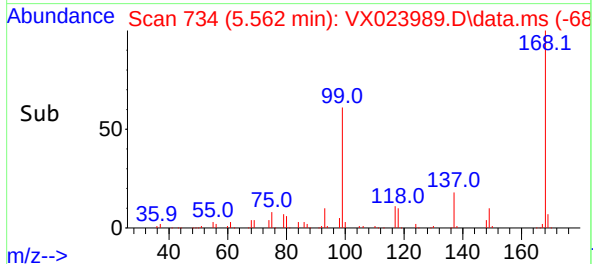
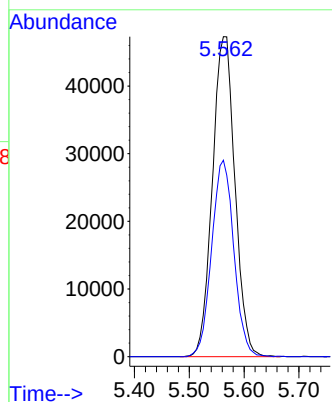


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023989.D
Acq: 27 Aug 2021 13:58

Instrument :
MSVOA_X
ClientSampled :
EB-082621

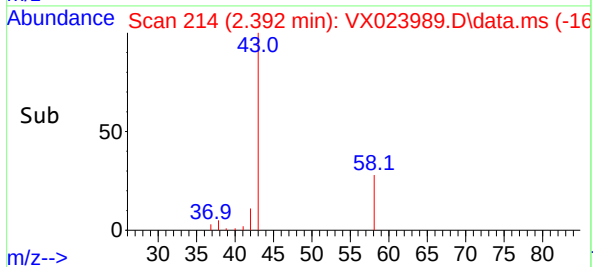
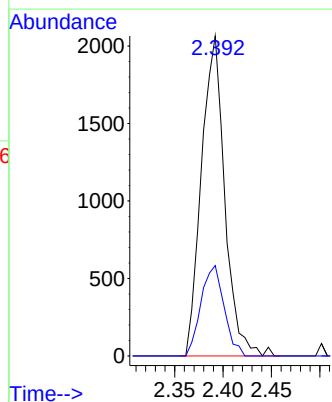
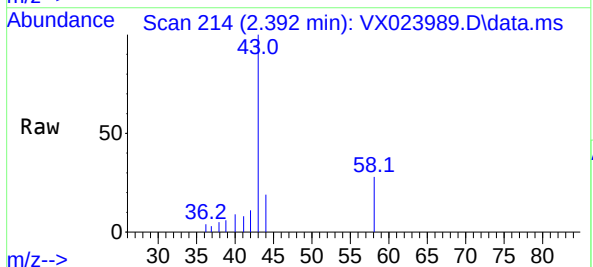


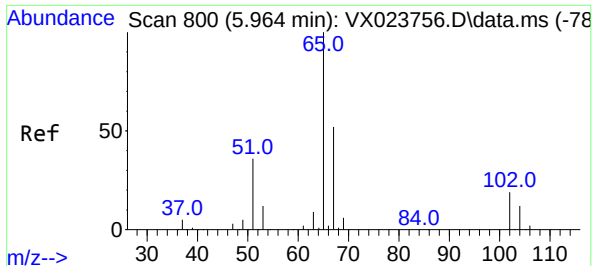
Tgt Ion:168 Resp: 135092
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#16
Acetone
Concen: 4.116 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023989.D
Acq: 27 Aug 2021 13:58

Tgt Ion: 43 Resp: 3470
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



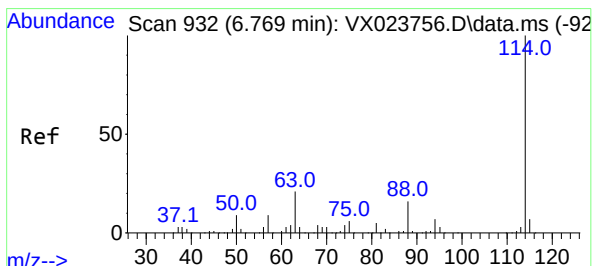
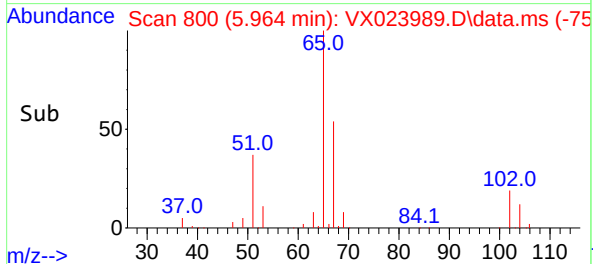
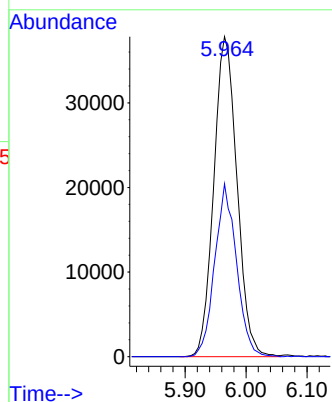
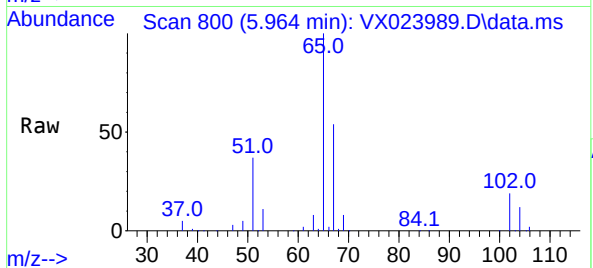


#33

1,2-Dichloroethane-d4
Concen: 53.058 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023989.D
Acq: 27 Aug 2021 13:58

Instrument :
MSVOA_X
ClientSampled :
EB-082621

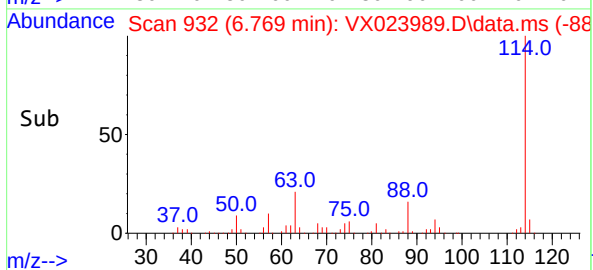
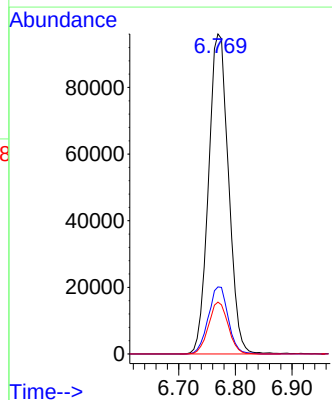
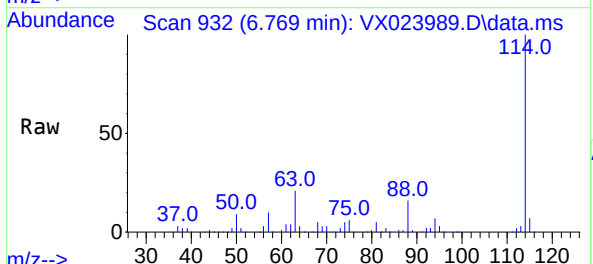
Tgt Ion: 65 Resp: 100038
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

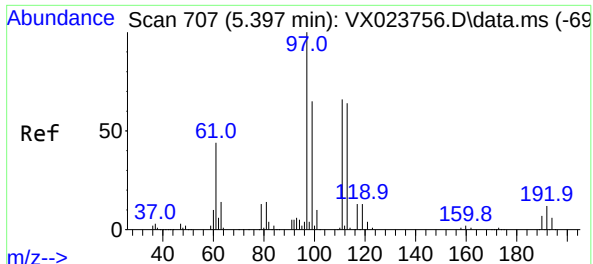


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023989.D
Acq: 27 Aug 2021 13:58

Tgt Ion: 114 Resp: 235209
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.2 0.0 32.8

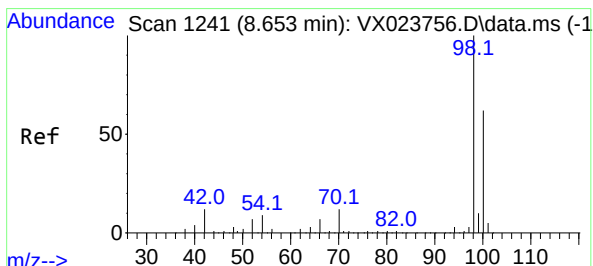
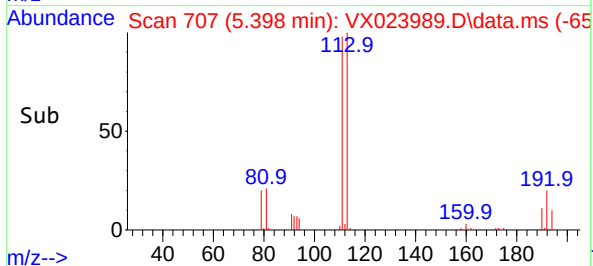
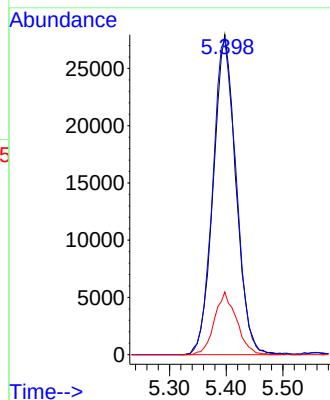
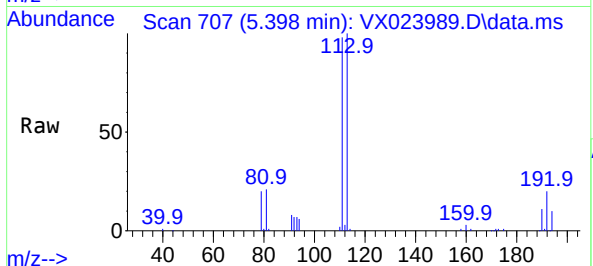




#35
Dibromofluoromethane
Concen: 49.781 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023989.D
Acq: 27 Aug 2021 13:58

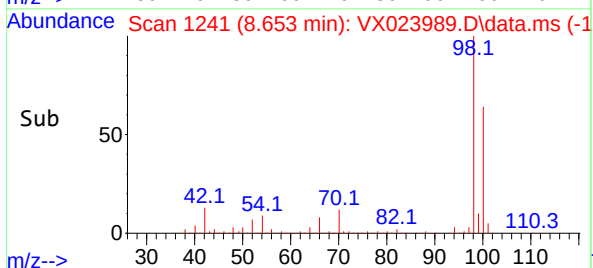
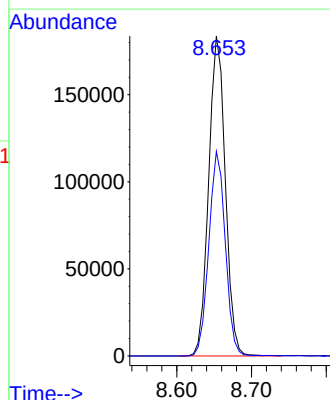
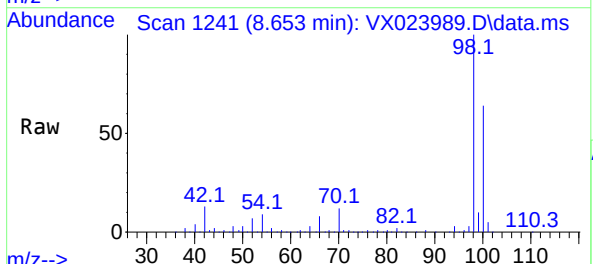
Instrument :
MSVOA_X
ClientSampleId :
EB-082621

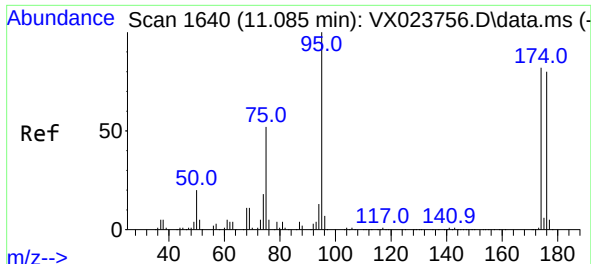
Tgt Ion:113 Resp: 77498
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.0 16.7 25.1



#50
Toluene-d8
Concen: 47.912 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023989.D
Acq: 27 Aug 2021 13:58

Tgt Ion: 98 Resp: 283891
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

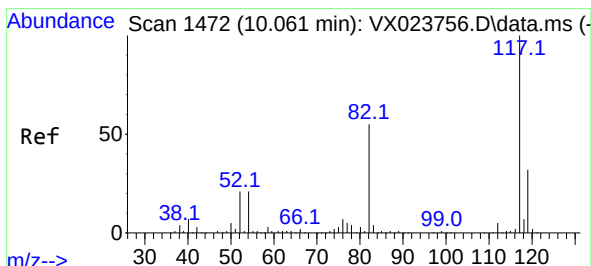
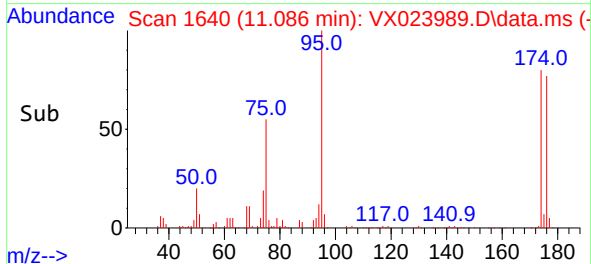
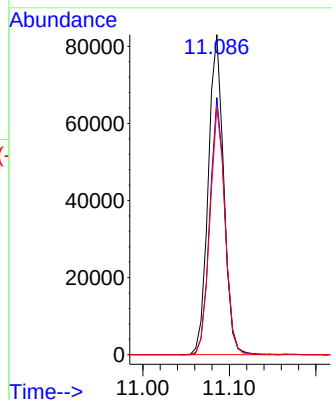
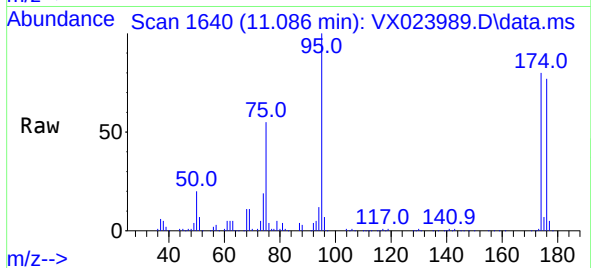




#62
4-Bromofluorobenzene
Concen: 47.096 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023989.D
Acq: 27 Aug 2021 13:58

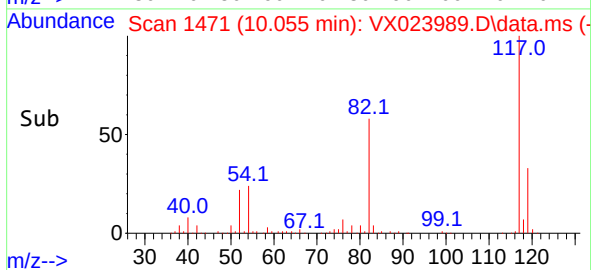
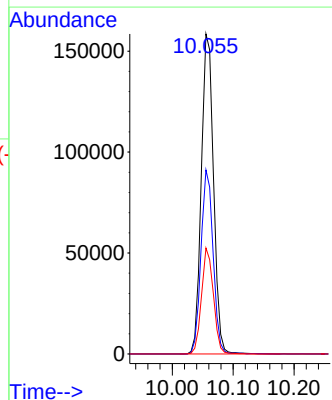
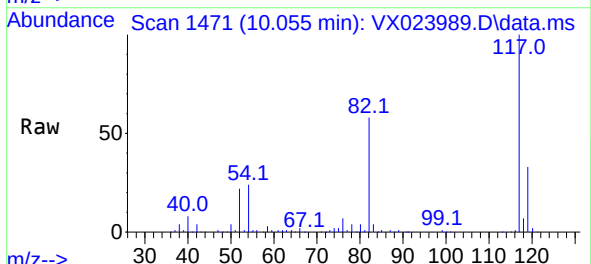
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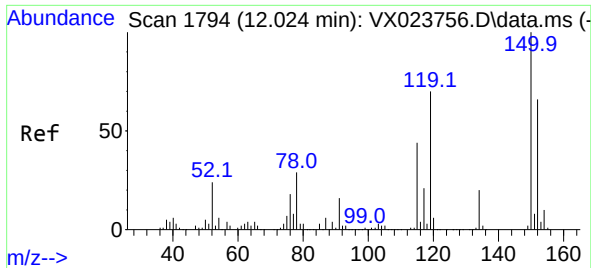
Tgt Ion: 95 Resp: 102728
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 75.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023989.D
Acq: 27 Aug 2021 13:58

Tgt Ion: 117 Resp: 220668
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 33.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023989.D
 Acq: 27 Aug 2021 13:58

Instrument :
 MSVOA_X
 ClientSampleID :
 EB-082621

Tgt Ion:152 Resp: 94445
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 155.4 0.0 349.0

