

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023990.D
 Acq On : 27 Aug 2021 14:22
 Operator : JC/MD
 Sample : M3561-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-082621

Quant Time: Aug 28 04:56:30 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)

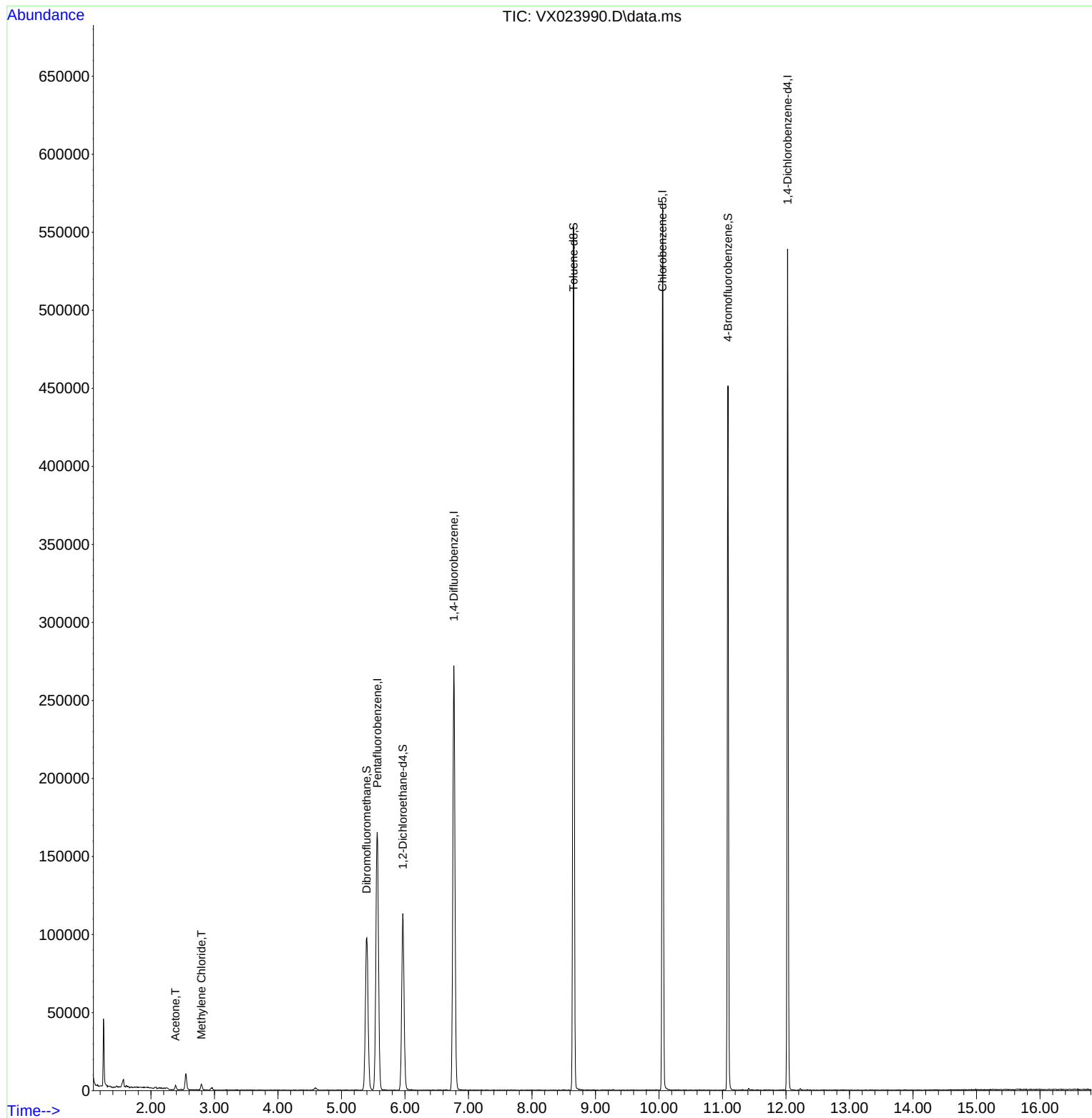
Internal Standards						
1) Pentafluorobenzene	5.562	168	156374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	264653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110169	50.479	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.960%
35) Dibromofluoromethane	5.398	113	83916	47.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.653	98	315390	47.306	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.620%
62) 4-Bromofluorobenzene	11.086	95	111385	45.384	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.760%
Target Compounds						
16) Acetone	2.386	43	3143	3.221	ug/l	95
20) Methylene Chloride	2.794	84	1565	0.840	ug/l	94

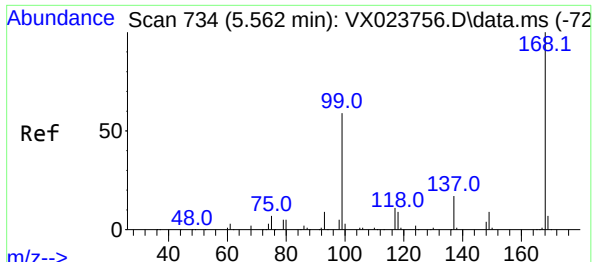
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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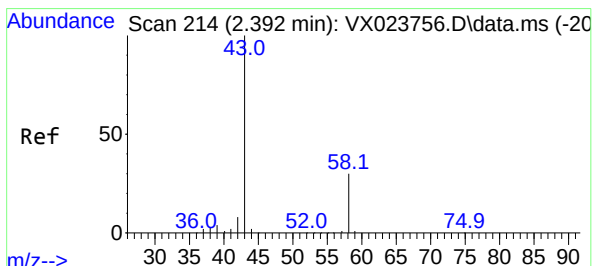
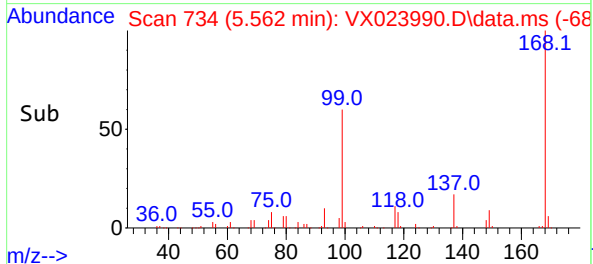
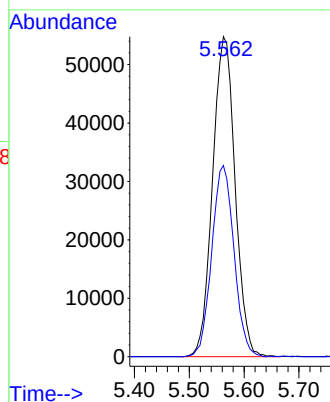
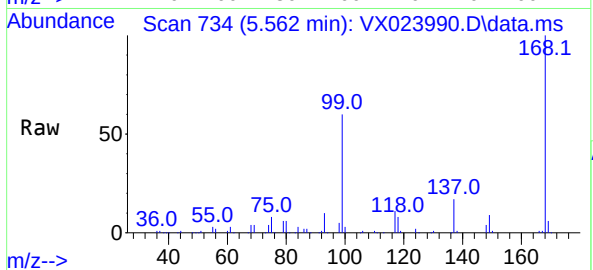




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023990.D
Acq: 27 Aug 2021 14:22

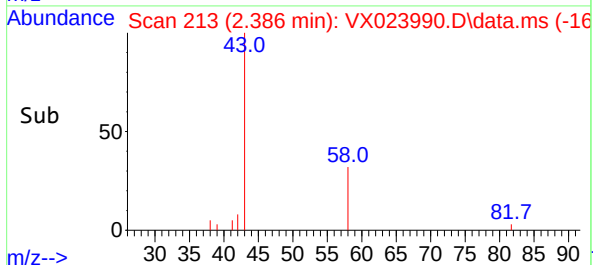
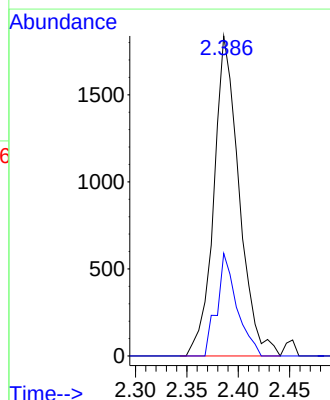
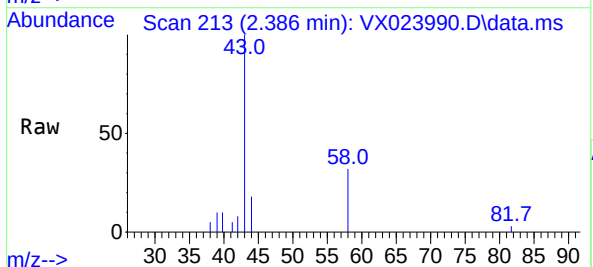
Instrument :
MSVOA_X
ClientSampleId :
FB-082621

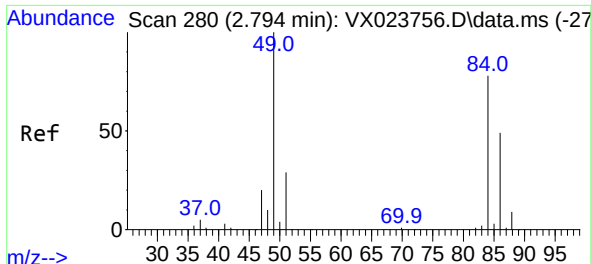
Tgt Ion:168 Resp: 156374
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#16
Acetone
Concen: 3.221 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023990.D
Acq: 27 Aug 2021 14:22

Tgt Ion: 43 Resp: 3143
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



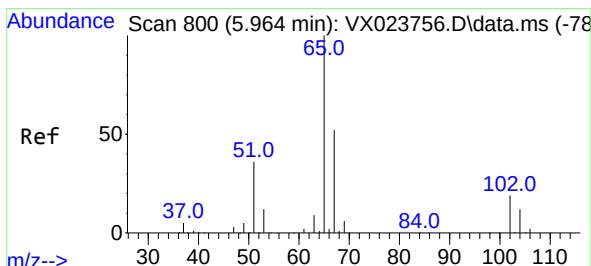
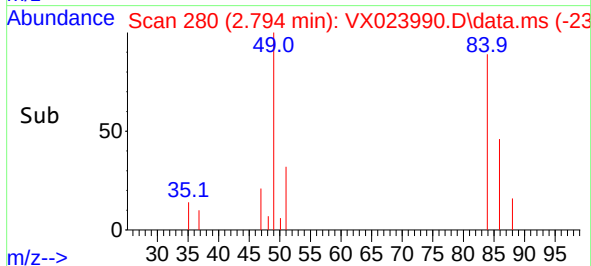
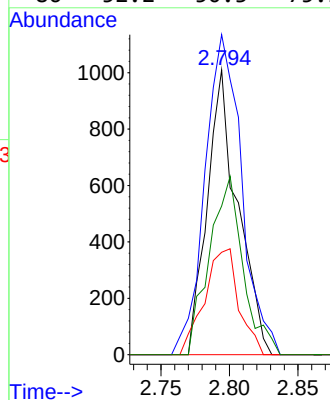
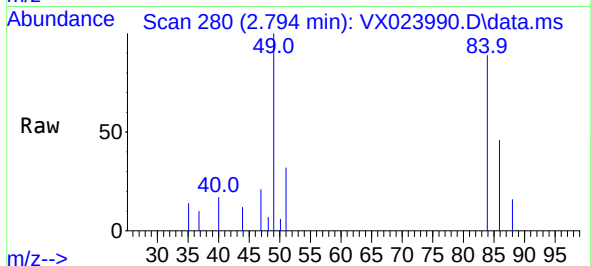


#20
Methylene Chloride
Concen: 0.840 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023990.D
Acq: 27 Aug 2021 14:22

Instrument :
MSVOA_X
ClientSampled :
FB-082621

Tgt Ion: 84 Resp: 1565

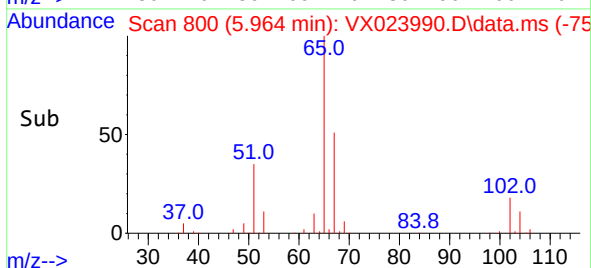
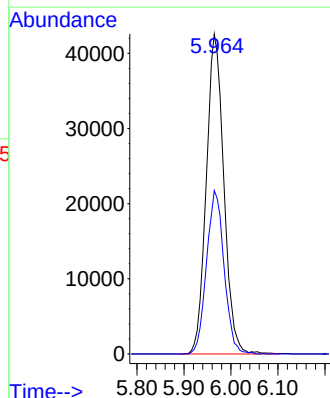
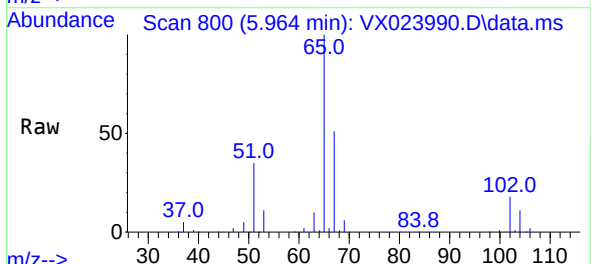
Ion	Ratio	Lower	Upper
84	100		
49	112.4	88.6	132.8
51	35.9	27.0	40.6
86	52.2	50.3	75.5

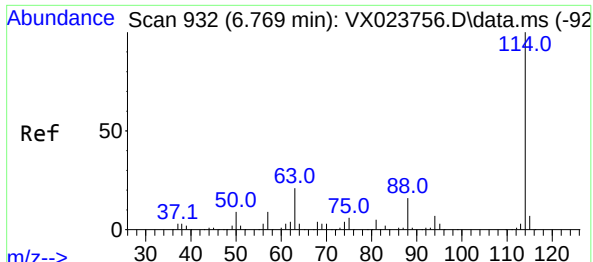


#33
1,2-Dichloroethane-d4
Concen: 50.479 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023990.D
Acq: 27 Aug 2021 14:22

Tgt Ion: 65 Resp: 110169

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.4

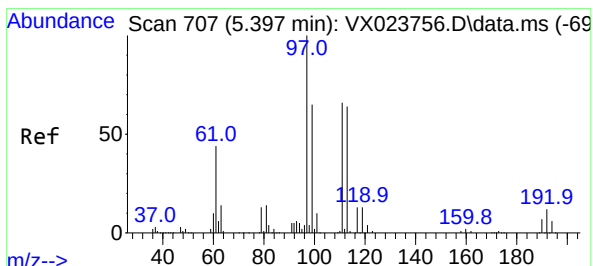
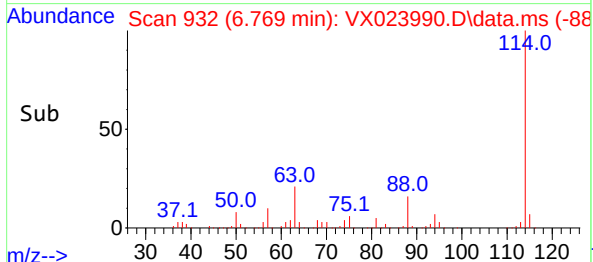
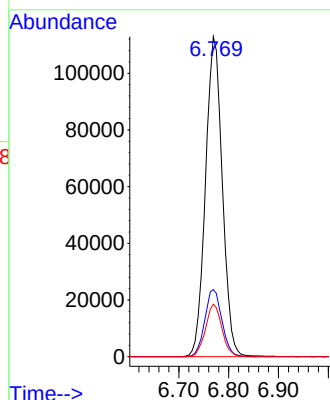
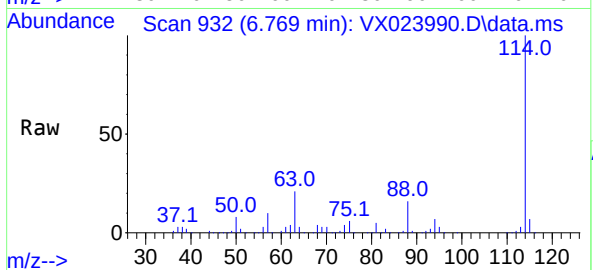




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023990.D
Acq: 27 Aug 2021 14:22

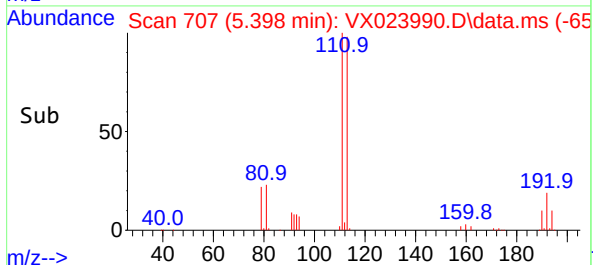
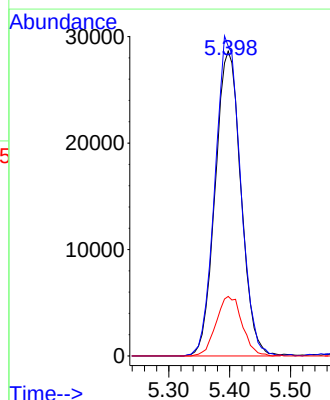
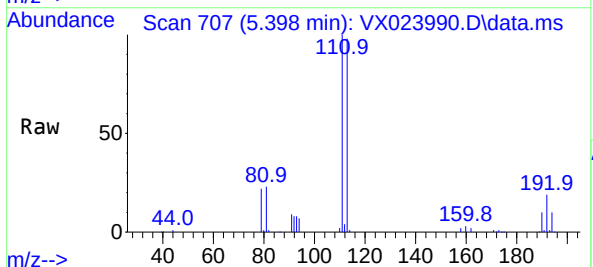
Instrument :
MSVOA_X
ClientSampled :
FB-082621

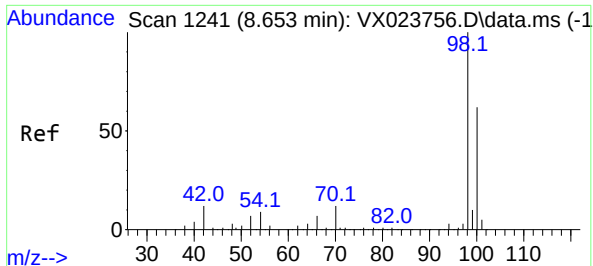
Tgt Ion:114 Resp: 264653
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.906 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023990.D
Acq: 27 Aug 2021 14:22

Tgt Ion:113 Resp: 83916
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 19.7 16.7 25.1

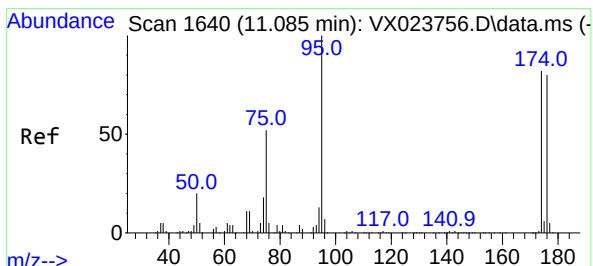
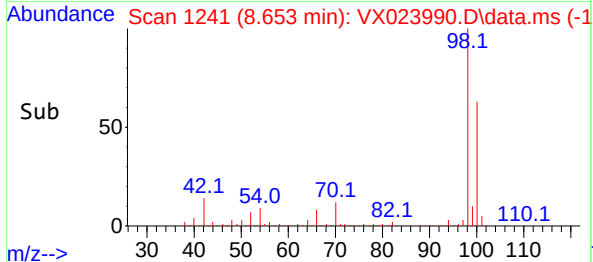
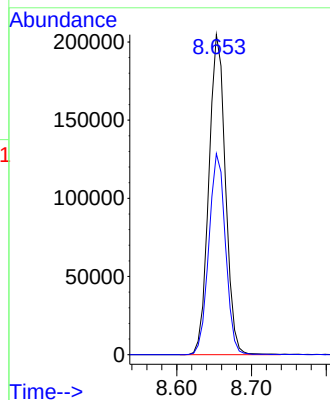
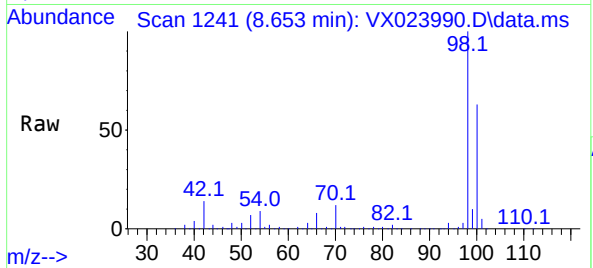




#50
Toluene-d8
Concen: 47.306 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023990.D
Acq: 27 Aug 2021 14:22

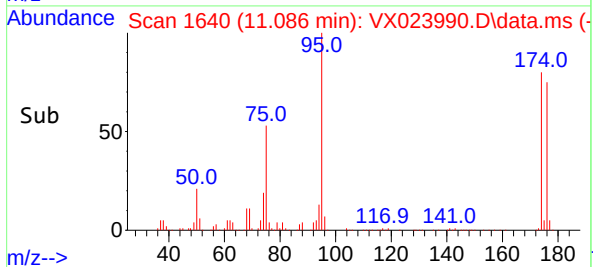
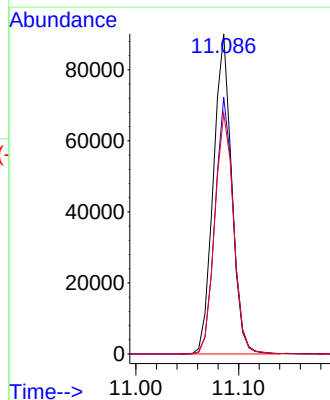
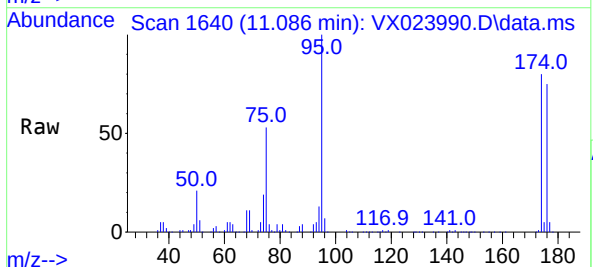
Instrument :
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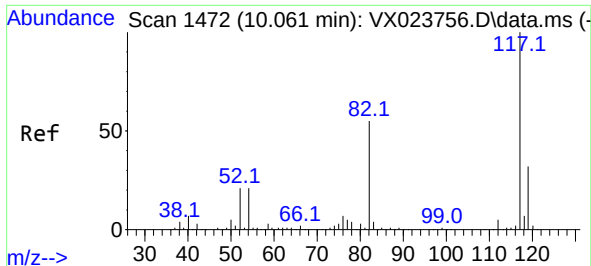
Tgt Ion: 98 Resp: 315390
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.384 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023990.D
Acq: 27 Aug 2021 14:22

Tgt Ion: 95 Resp: 111385
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.1 0.0 155.8

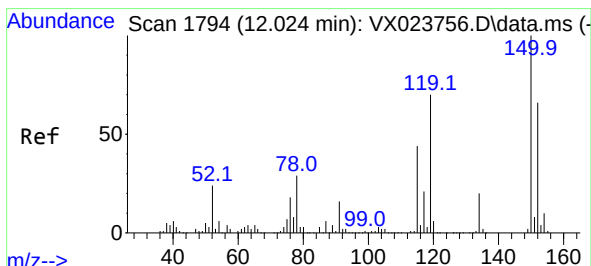
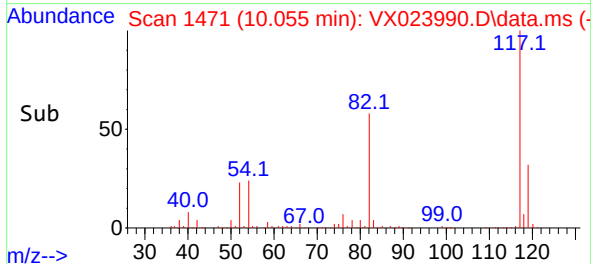
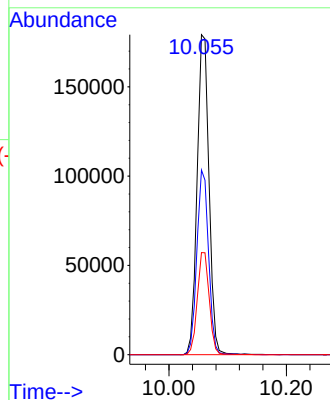
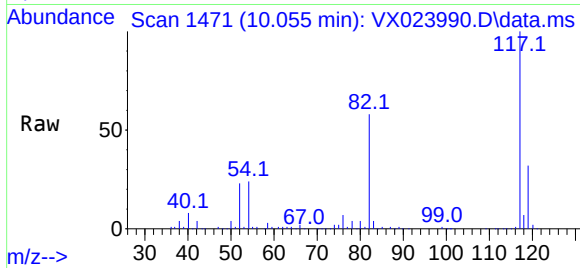




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023990.D
Acq: 27 Aug 2021 14:22

Instrument :
MSVOA_X
ClientSampled :
FB-082621

Tgt Ion:117 Resp: 251615
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.9 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: VX023990.D
Acq: 27 Aug 2021 14:22

Tgt Ion:152 Resp: 106026
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 156.7 0.0 349.0

