

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023012.D
 Acq On : 29 Jun 2021 18:40
 Operator : JC/MD
 Sample : M2889-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-2

Quant Time: Jun 30 01:45:46 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)

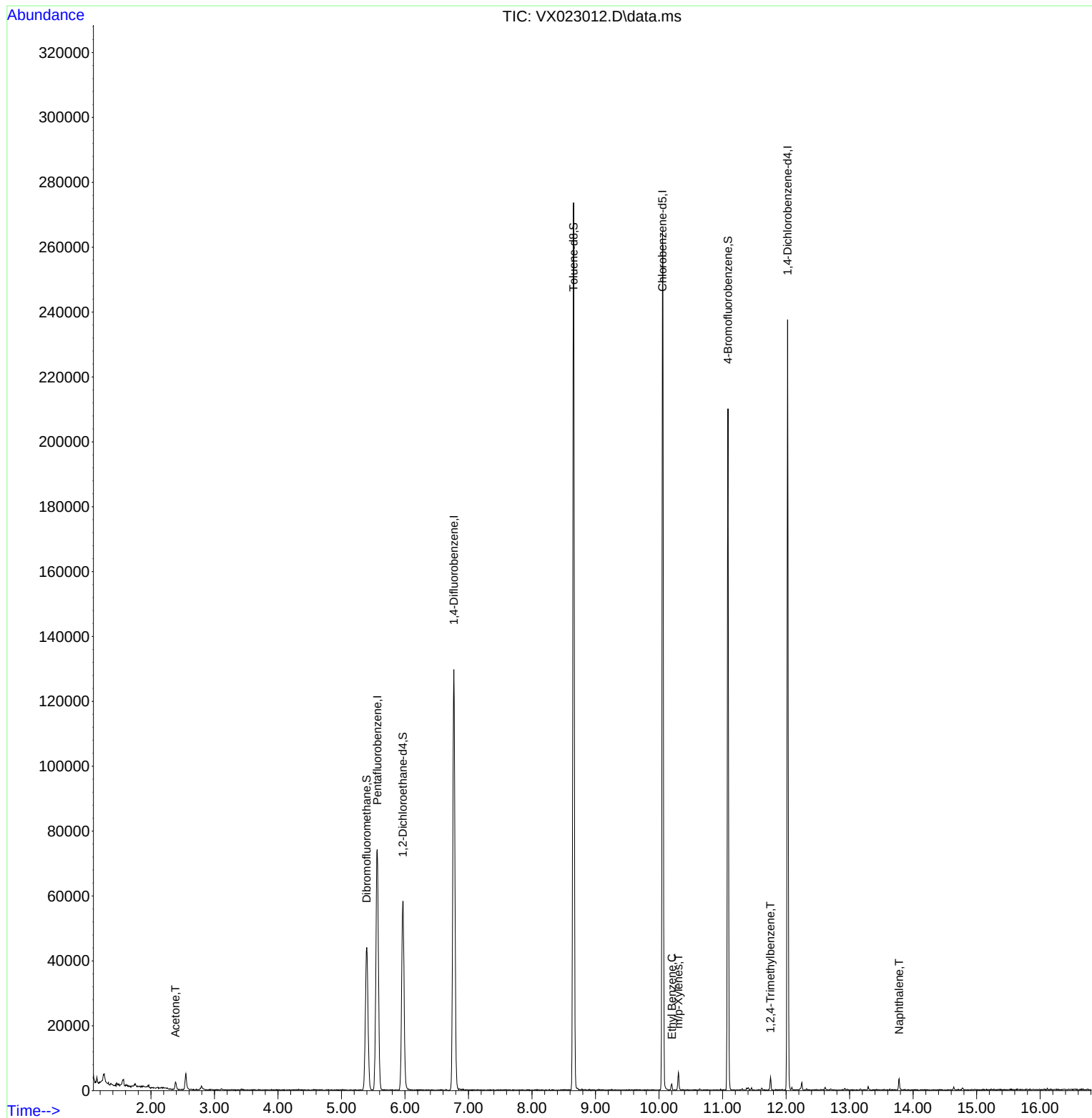
Internal Standards						
1) Pentafluorobenzene	5.562	168	59155	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	119769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55048	51.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.560%
35) Dibromofluoromethane	5.397	113	37553	49.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	8.653	98	148364	49.773	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.540%
62) 4-Bromofluorobenzene	11.085	95	53036	47.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.340%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2395	5.032	ug/l	# 86
67) Ethyl Benzene	10.201	91	1209	0.294	ug/l	91
68) m/p-Xylenes	10.305	106	1050	0.687	ug/l	74
84) 1,2,4-Trimethylbenzene	11.756	105	1821	0.652	ug/l	98
95) Naphthalene	13.780	128	2474	2.653	ug/l	# 95

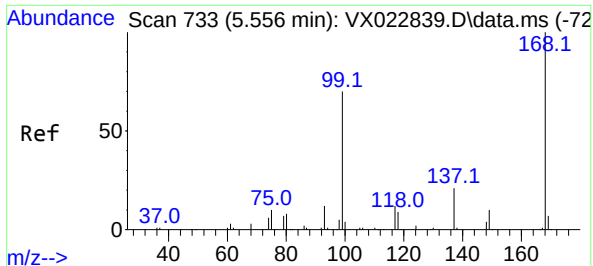
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
TW-2

Quant Time: Jun 30 01:45:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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QLast Update : Wed Jun 23 19:12:26 2021
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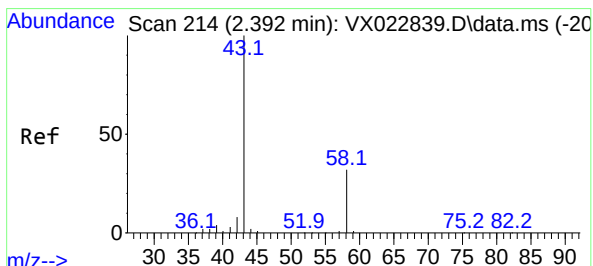
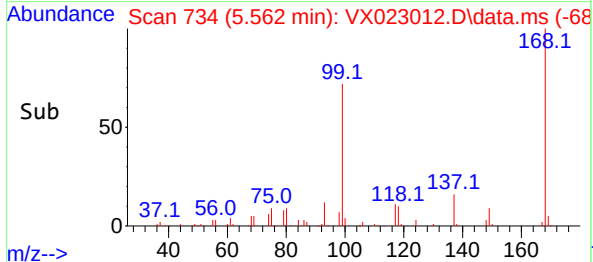
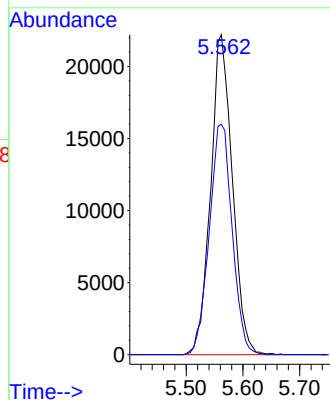
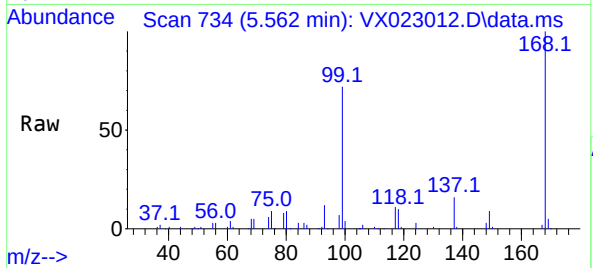




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

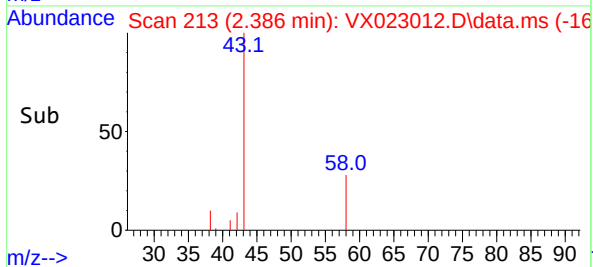
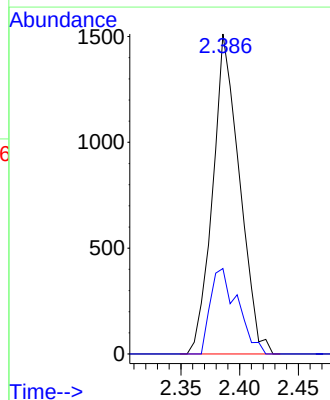
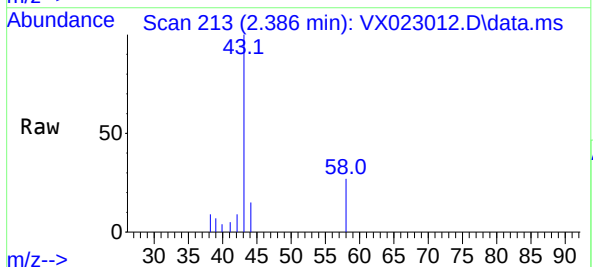
Instrument :
MSVOA_X
ClientSampleId :
TW-2

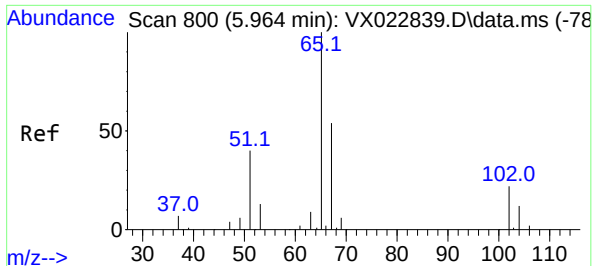
Tgt Ion:168 Resp: 59155
Ion Ratio Lower Upper
168 100
99 72.0 45.8 68.6#



#16
Acetone
Concen: 5.032 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

Tgt Ion: 43 Resp: 2395
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#



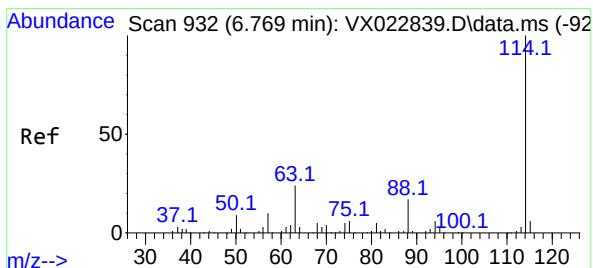
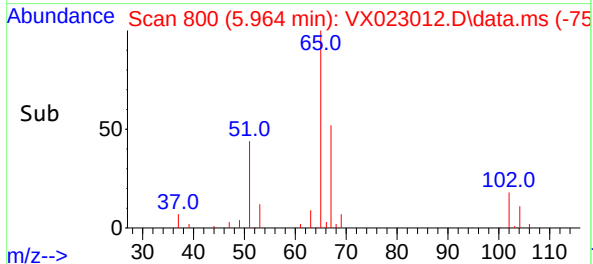
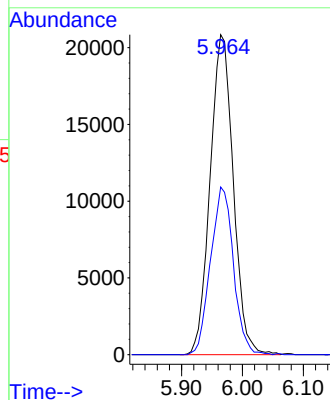
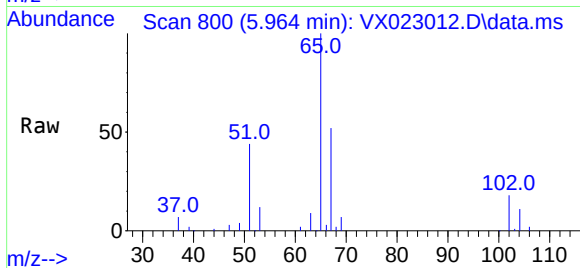


#33

1,2-Dichloroethane-d4
Concen: 51.277 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

Instrument :
MSVOA_X
ClientSampled :
TW-2

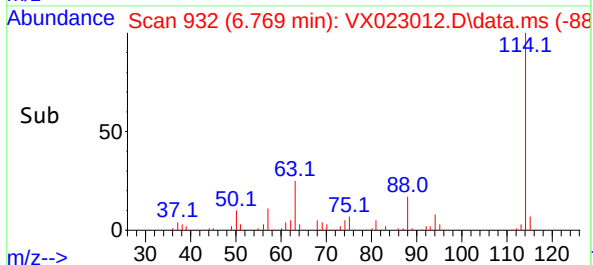
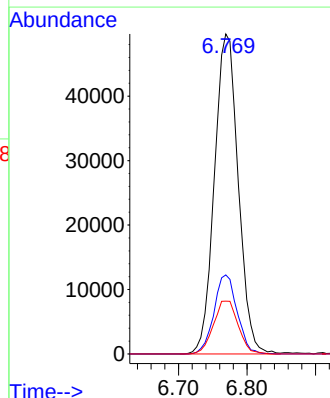
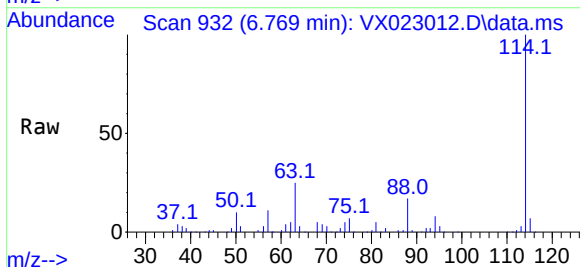
Tgt Ion: 65 Resp: 55048
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

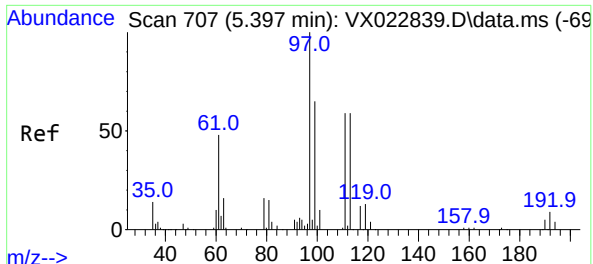


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

Tgt Ion: 114 Resp: 119769
Ion Ratio Lower Upper
114 100
63 24.7 0.0 40.8
88 16.5 0.0 32.8

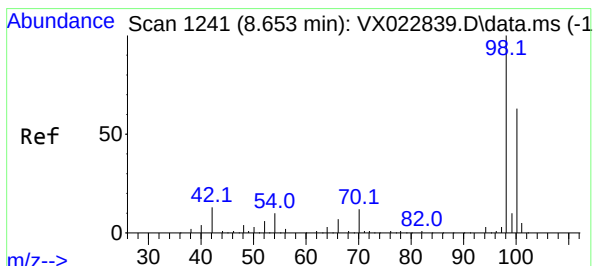
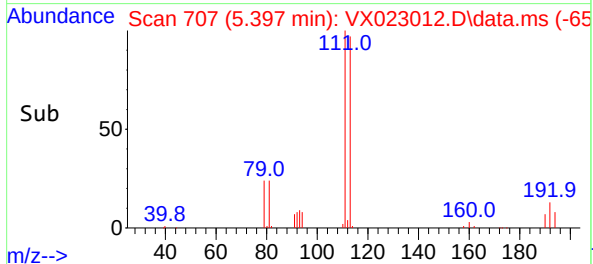
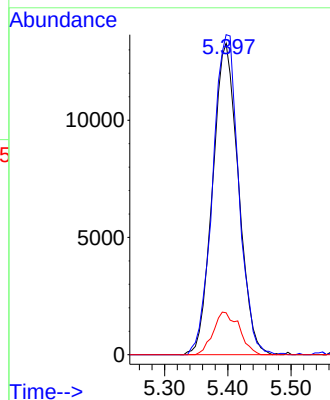
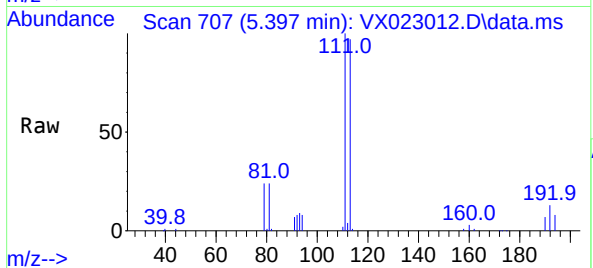




#35
Dibromofluoromethane
Concen: 49.375 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

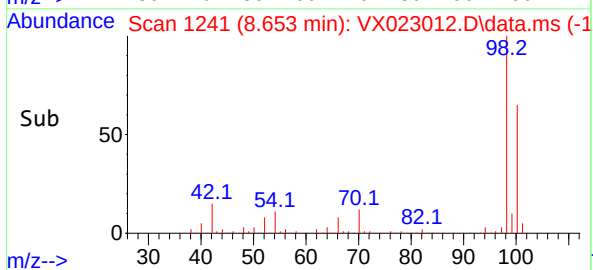
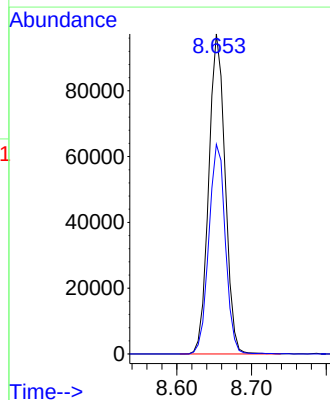
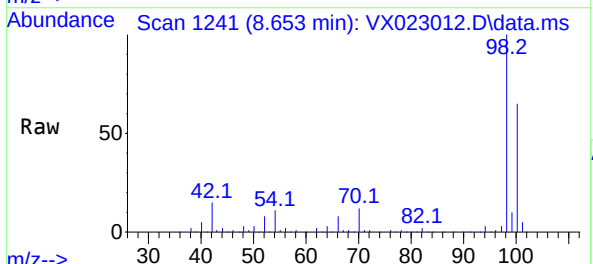
Instrument :
MSVOA_X
ClientSampleId :
TW-2

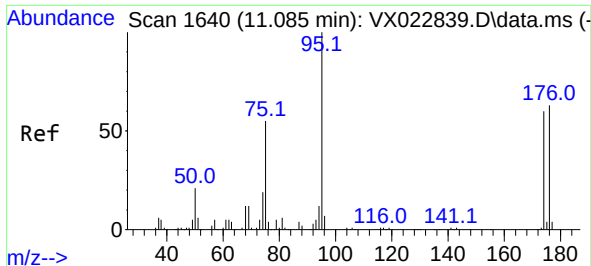
Tgt Ion:113 Resp: 37553
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 13.8 16.7 25.1#



#50
Toluene-d8
Concen: 49.773 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

Tgt Ion: 98 Resp: 148364
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

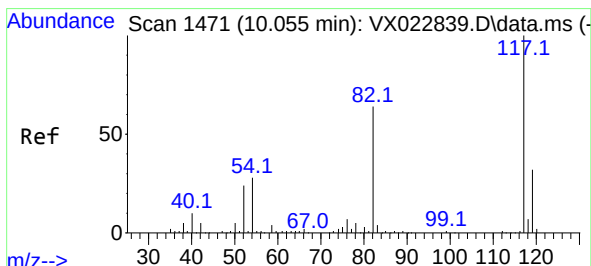
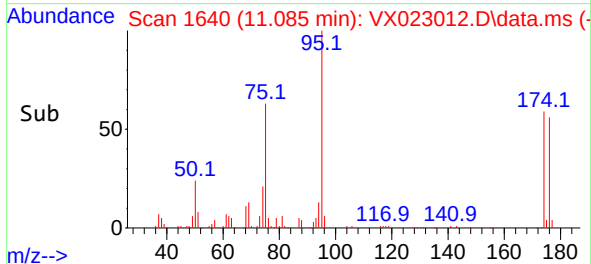
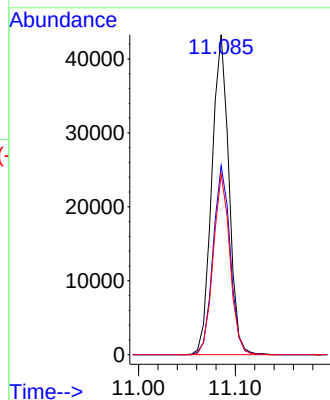
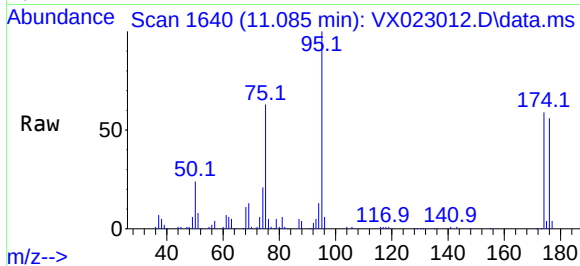




#62
4-Bromofluorobenzene
Concen: 47.675 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

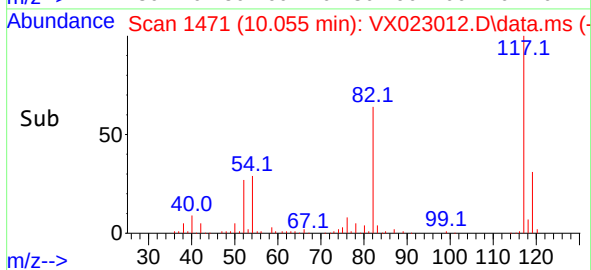
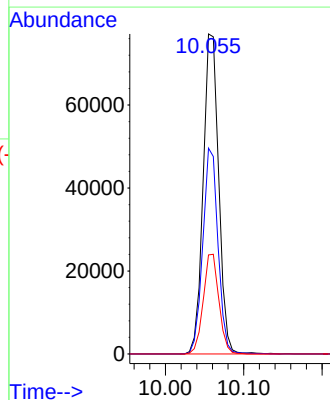
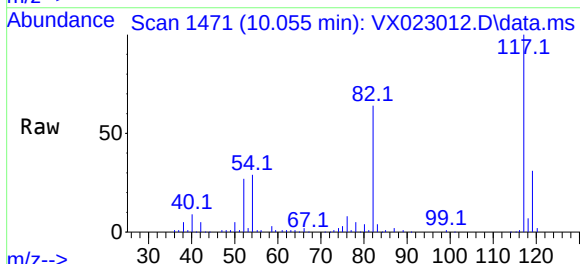
Instrument :
MSVOA_X
ClientSampled :
TW-2

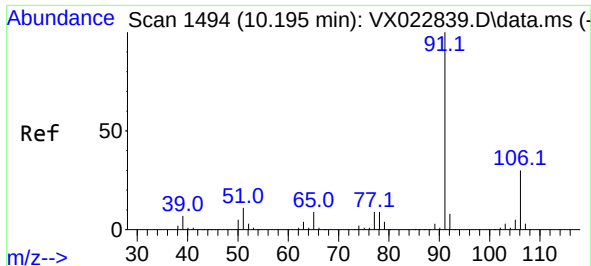
Tgt Ion: 95 Resp: 53036
Ion Ratio Lower Upper
95 100
174 59.3 0.0 154.6
176 55.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

Tgt Ion: 117 Resp: 106096
Ion Ratio Lower Upper
117 100
82 64.3 47.4 71.2
119 30.9 26.6 39.8

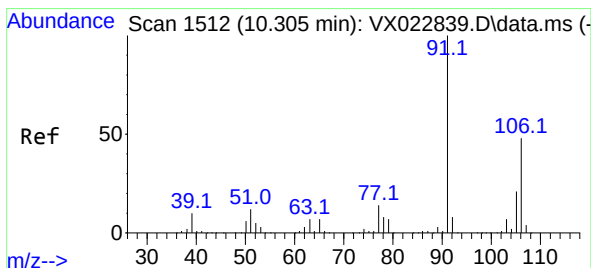
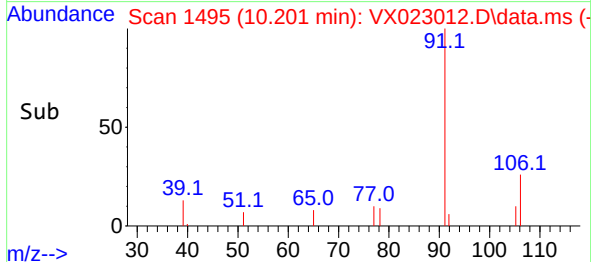
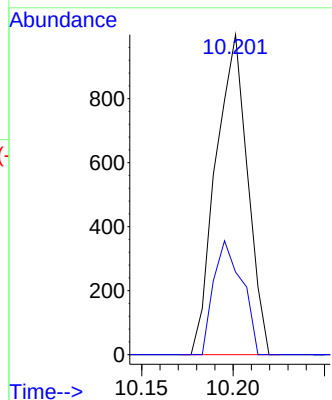
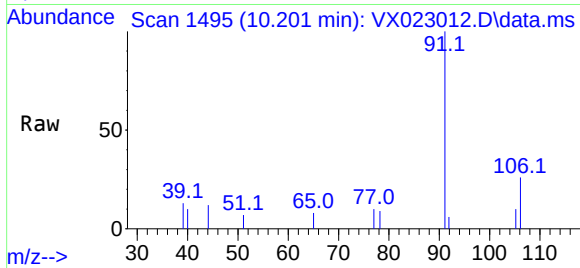




#67
Ethyl Benzene
Concen: 0.294 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

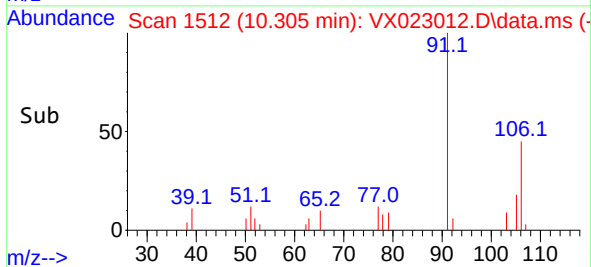
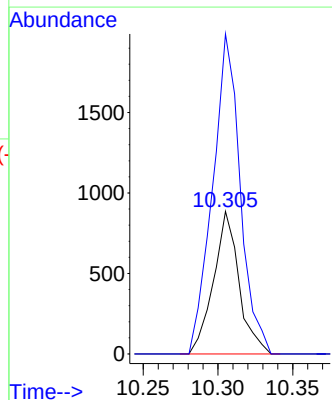
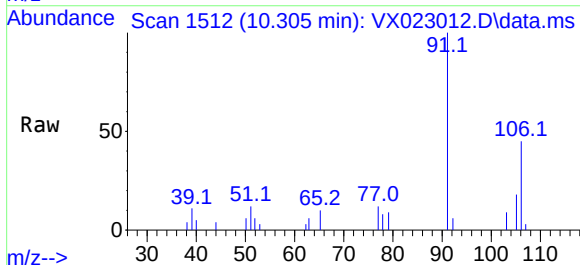
Instrument :
MSVOA_X
ClientSampled :
TW-2

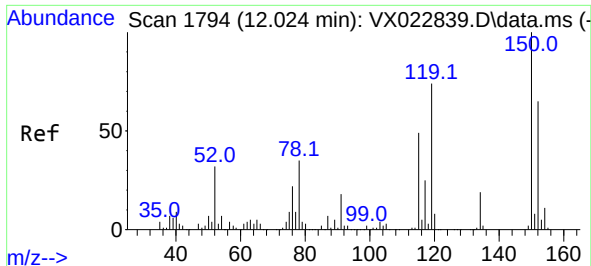
Tgt Ion: 91 Resp: 1209
Ion Ratio Lower Upper
91 100
106 25.8 24.6 37.0



#68
m/p-Xylenes
Concen: 0.687 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

Tgt Ion: 106 Resp: 1050
Ion Ratio Lower Upper
106 100
91 242.7 162.8 244.2

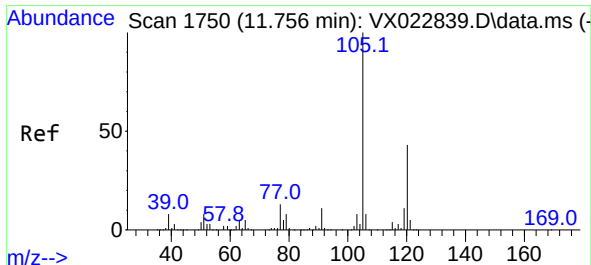
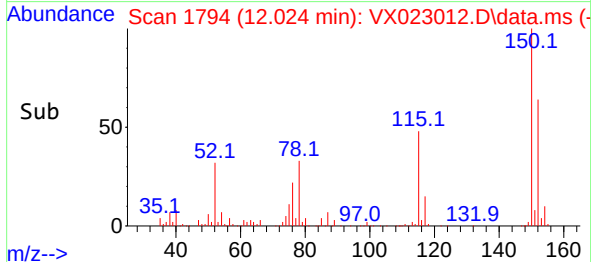
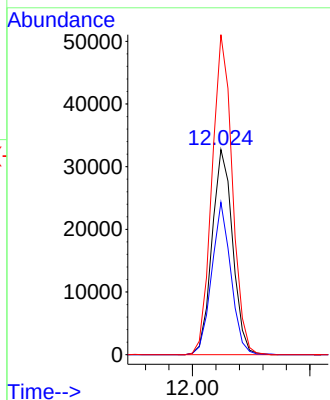
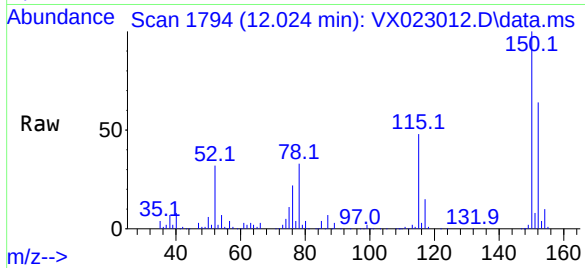




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

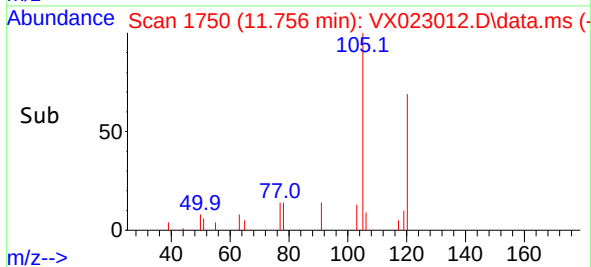
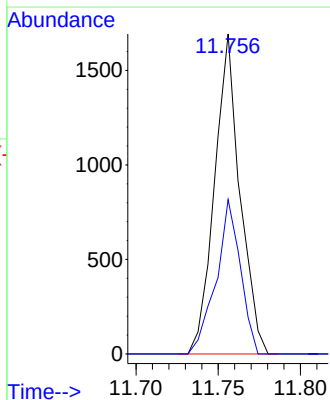
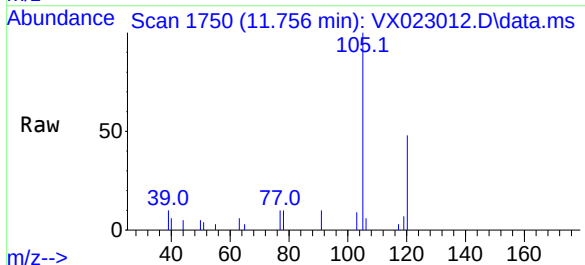
Instrument :
MSVOA_X
ClientSampled :
TW-2

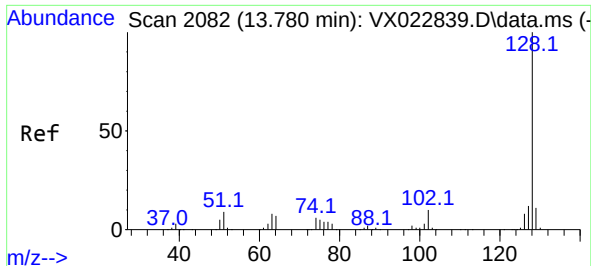
Tgt Ion:152 Resp: 39961
Ion Ratio Lower Upper
152 100
115 68.9 41.1 123.3
150 153.9 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.652 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

Tgt Ion:105 Resp: 1821
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.3





#95
Naphthalene
Concen: 2.653 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023012.D
Acq: 29 Jun 2021 18:40

Instrument :
MSVOA_X
ClientSampleId :
TW-2

Tgt Ion:128	Resp:	2474
Ion	Ratio	Lower Upper
128	100	
127	9.9	10.3 15.5#
129	10.1	8.8 13.2

