

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023016.D
 Acq On : 29 Jun 2021 20:14
 Operator : JC/MD
 Sample : M2875-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Jun 30 01:46:27 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)

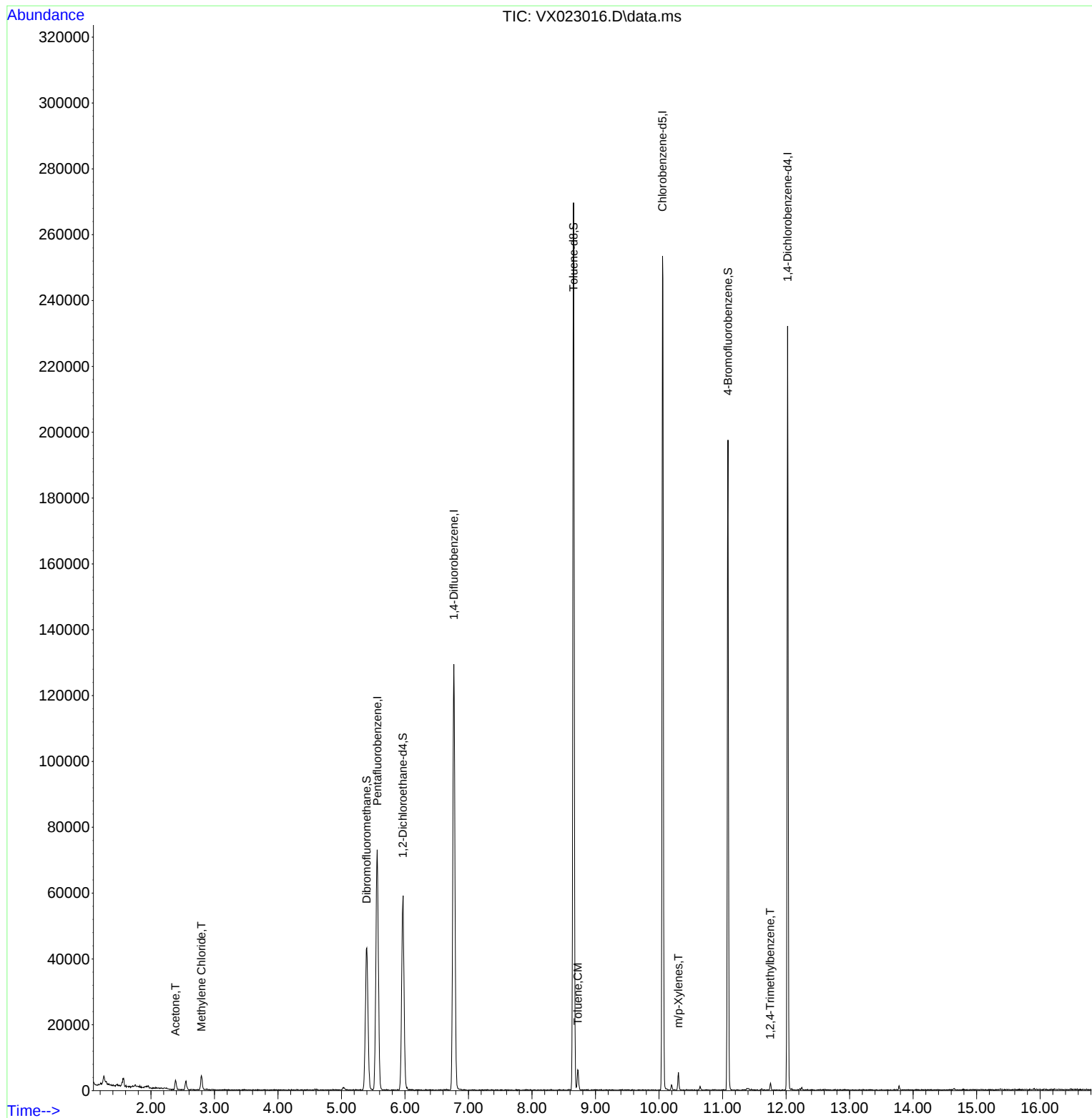
Internal Standards						
1) Pentafluorobenzene	5.562	168	57359	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	119789	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53946	51.824	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.640%
35) Dibromofluoromethane	5.397	113	36940	48.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	8.653	98	149170	50.036	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.085	95	50219	45.135	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.260%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3280	7.108	ug/l	100
20) Methylene Chloride	2.794	84	1883	2.414	ug/l	# 79
52) Toluene	8.720	92	2361	1.065	ug/l	88
68) m/p-Xylenes	10.305	106	1128	0.731	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	1221	0.456	ug/l	91

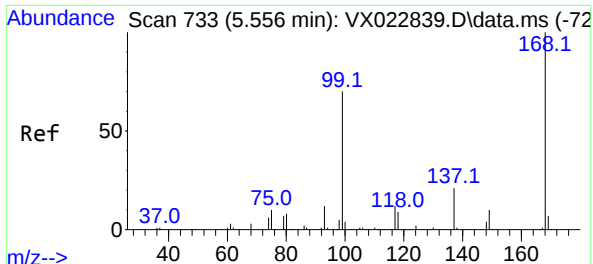
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
Data File : VX023016.D
Acq On : 29 Jun 2021 20:14
Operator : JC/MD
Sample : M2875-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Jun 30 01:46:27 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

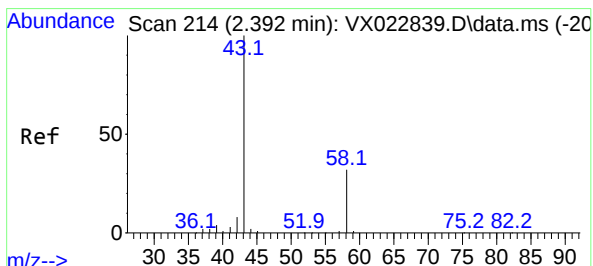
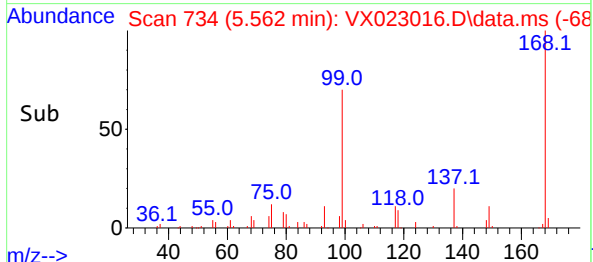
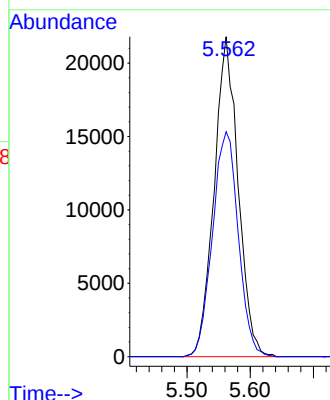
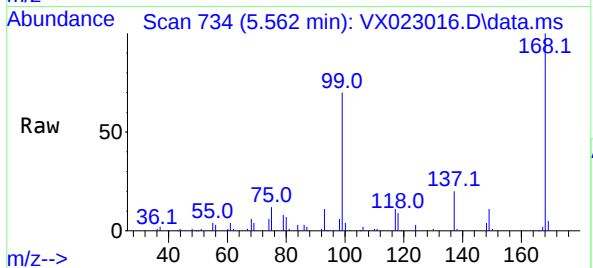




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

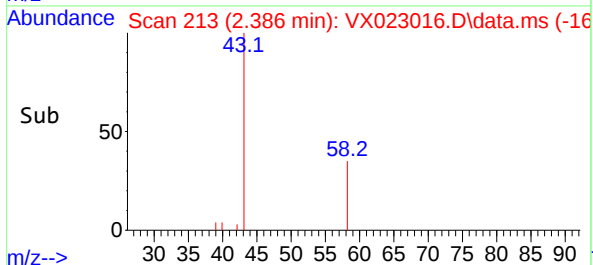
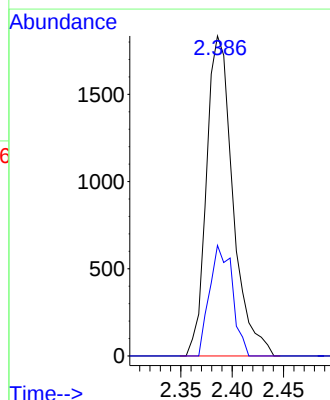
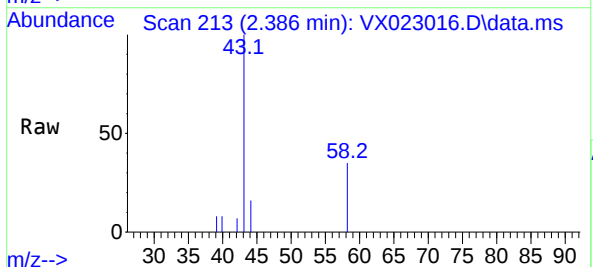
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

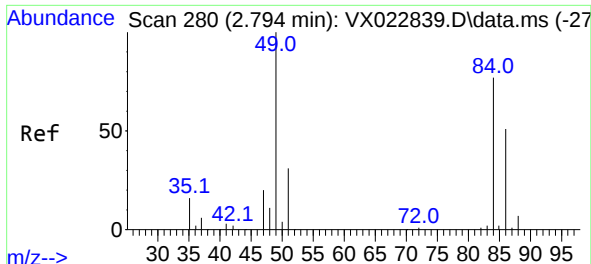
Tgt Ion:168 Resp: 57359
Ion Ratio Lower Upper
168 100
99 70.3 45.8 68.6#



#16
Acetone
Concen: 7.108 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

Tgt Ion: 43 Resp: 3280
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8



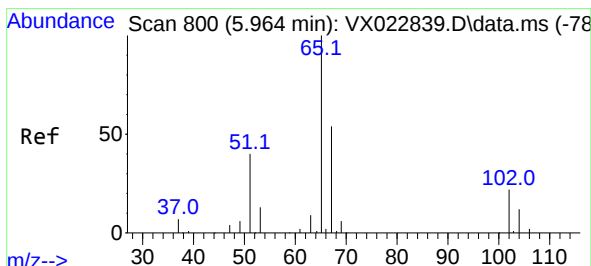
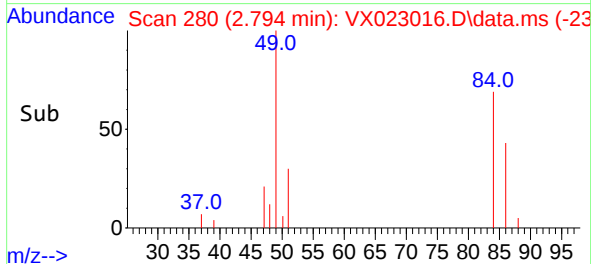
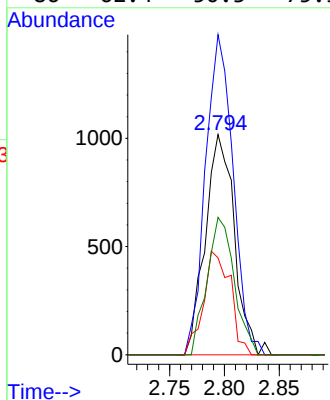
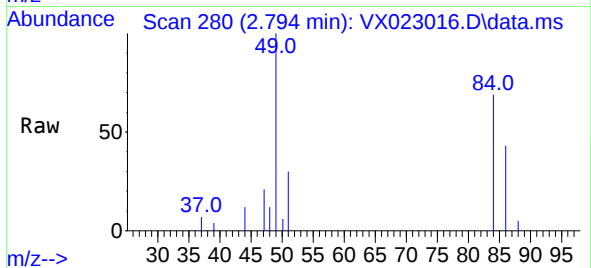


#20
Methylene Chloride
Concen: 2.414 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 84 Resp: 1883

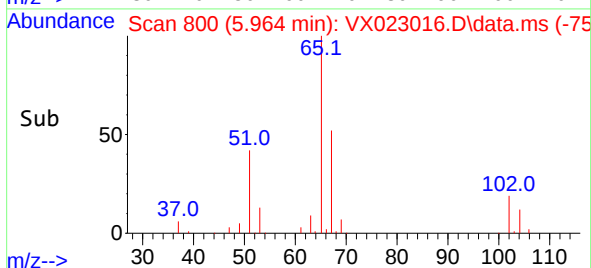
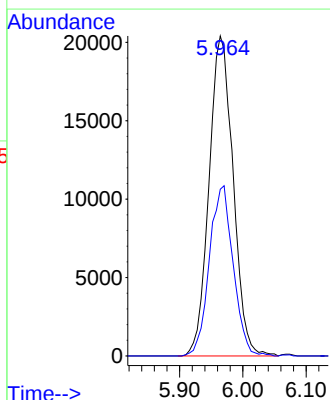
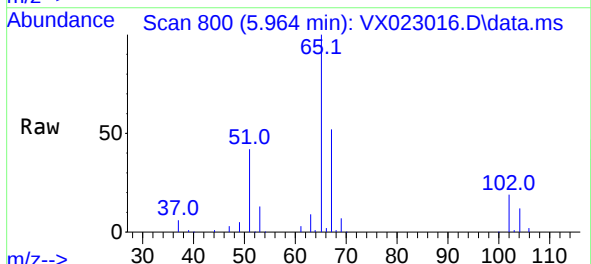
Ion	Ratio	Lower	Upper
84	100		
49	145.3	88.6	132.8#
51	44.0	27.0	40.6#
86	62.4	50.3	75.5

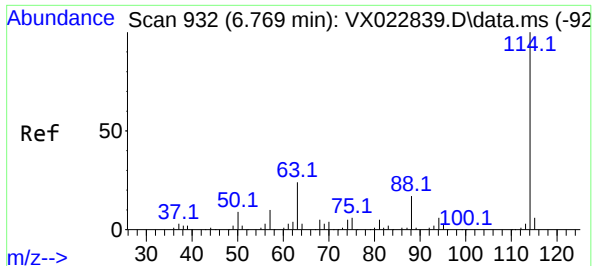


#33
1,2-Dichloroethane-d4
Concen: 51.824 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

Tgt Ion: 65 Resp: 53946

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4

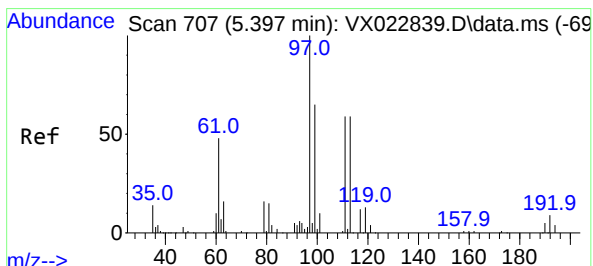
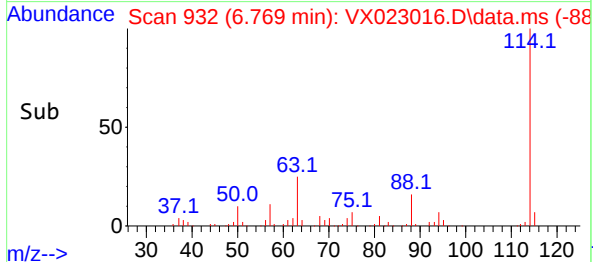
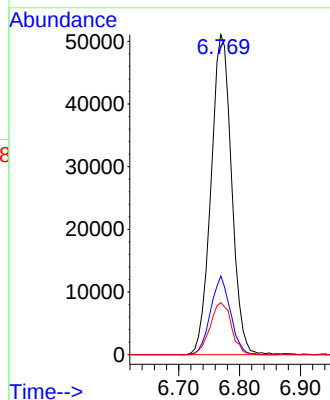
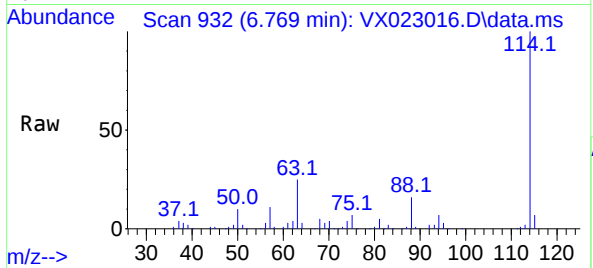




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

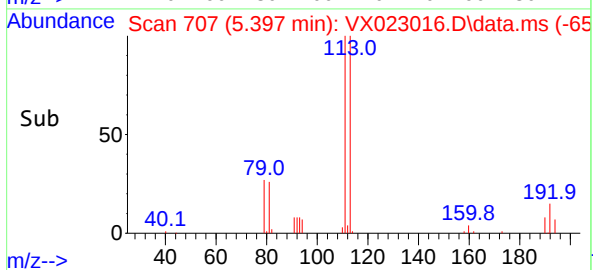
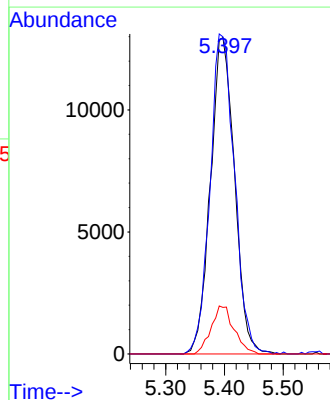
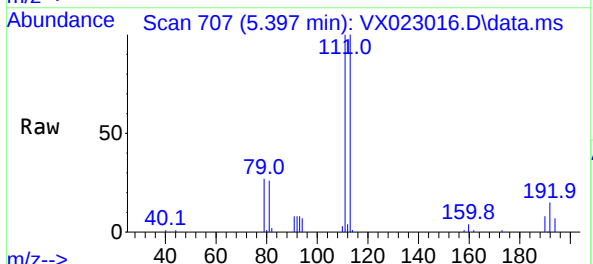
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

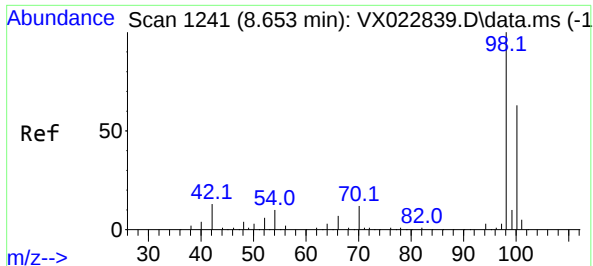
Tgt Ion:114 Resp: 119789
Ion Ratio Lower Upper
114 100
63 24.6 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.561 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

Tgt Ion:113 Resp: 36940
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 14.4 16.7 25.1#

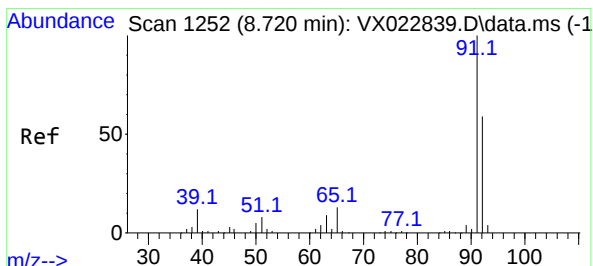
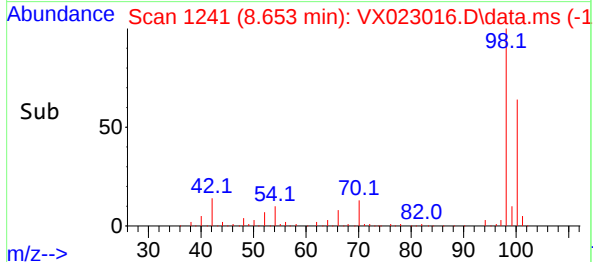
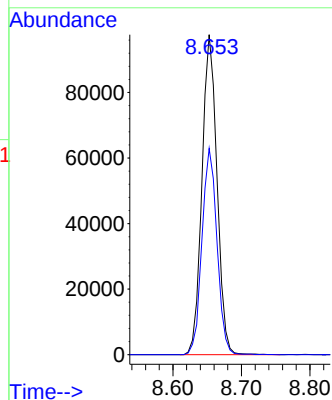
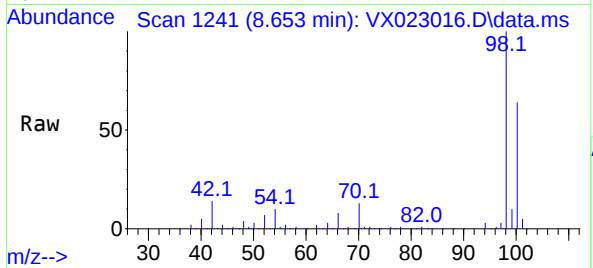




#50
Toluene-d8
Concen: 50.036 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

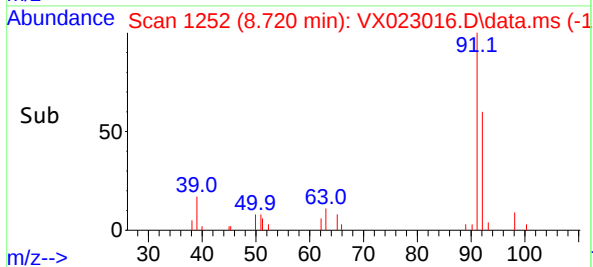
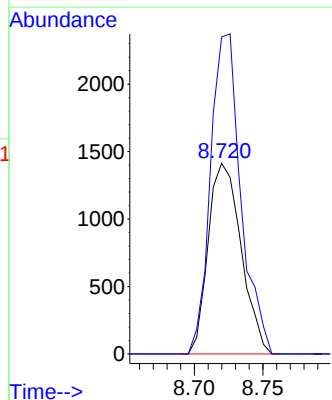
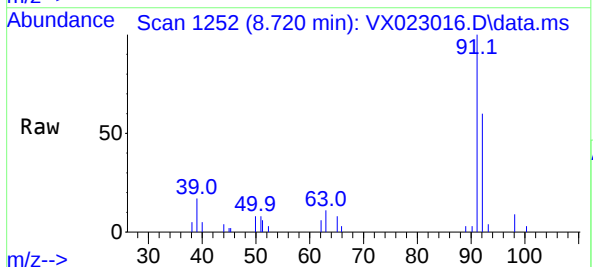
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

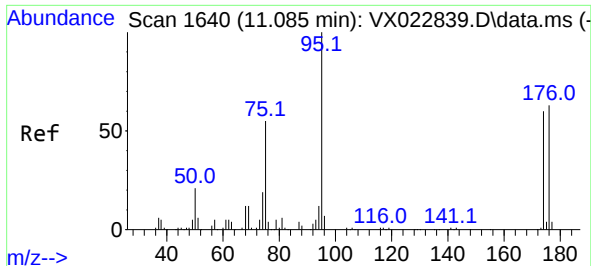
Tgt Ion: 98 Resp: 149170
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#52
Toluene
Concen: 1.065 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

Tgt Ion: 92 Resp: 2361
Ion Ratio Lower Upper
92 100
91 154.9 137.1 205.7

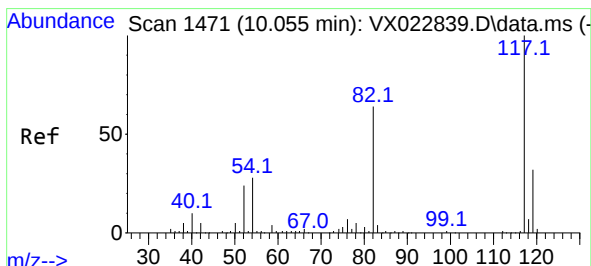
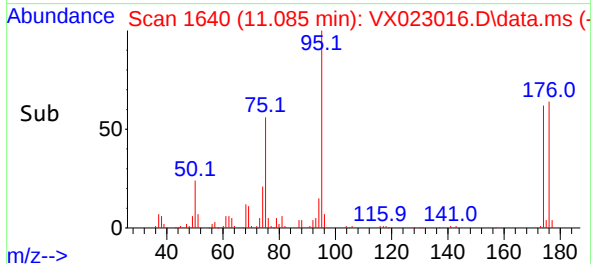
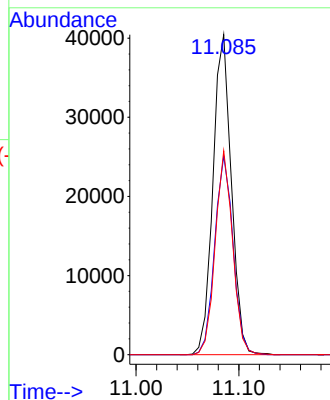
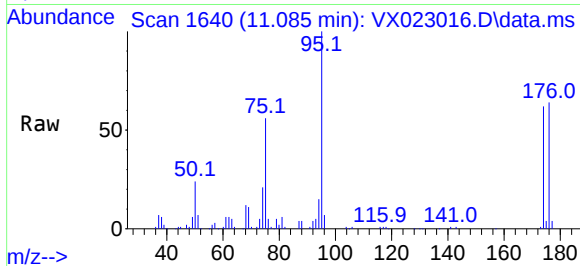




#62
4-Bromofluorobenzene
Concen: 45.135 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

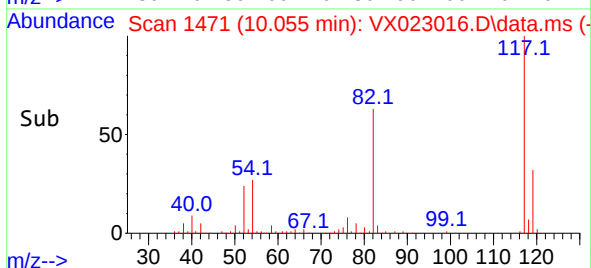
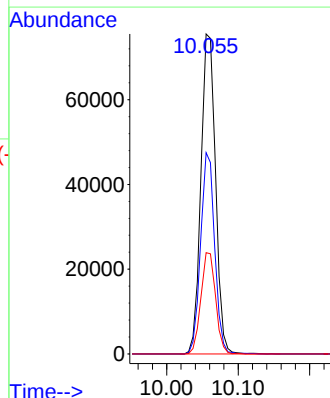
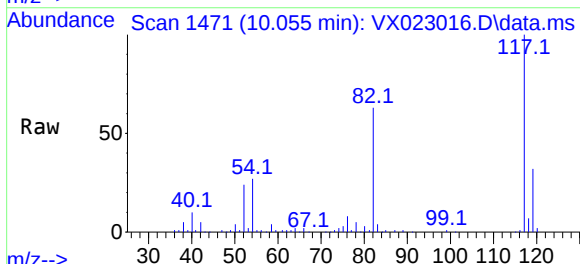
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

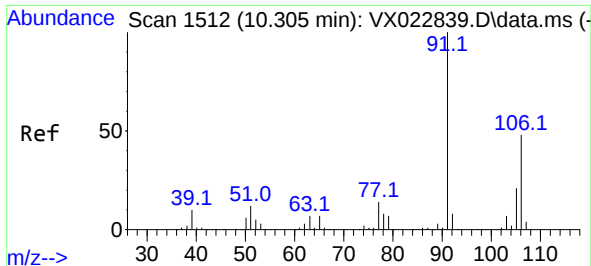
Tgt Ion: 95 Resp: 50219
Ion Ratio Lower Upper
95 100
174 62.0 0.0 154.6
176 60.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

Tgt Ion: 117 Resp: 107217
Ion Ratio Lower Upper
117 100
82 62.9 47.4 71.2
119 31.7 26.6 39.8

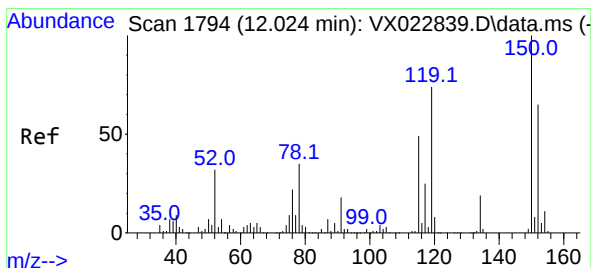
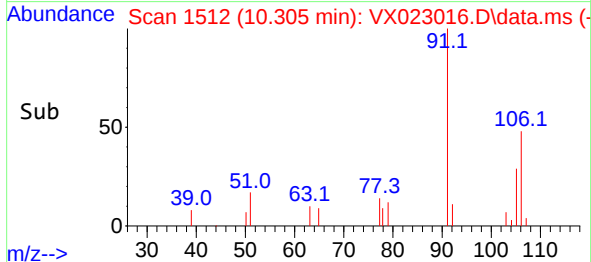
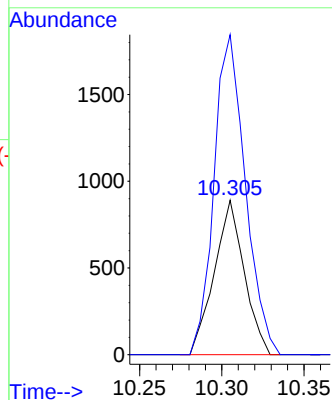
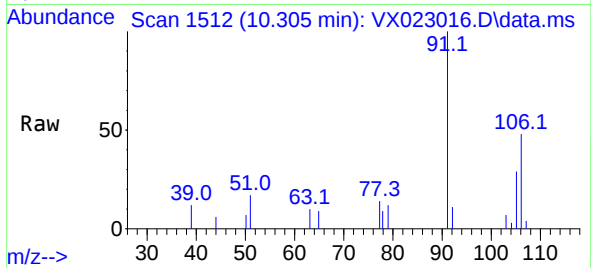




#68
m/p-Xylenes
Concen: 0.731 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

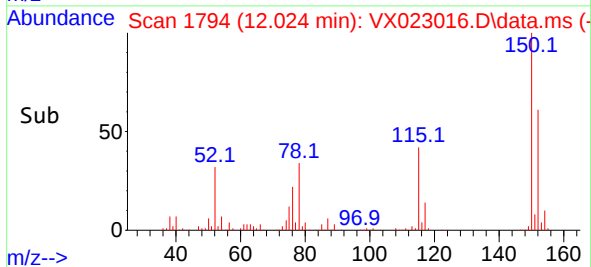
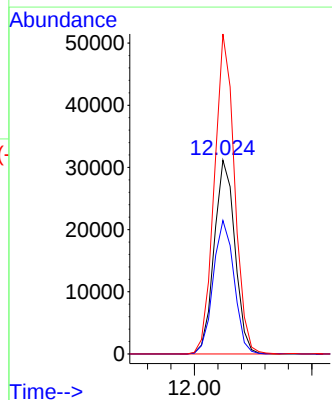
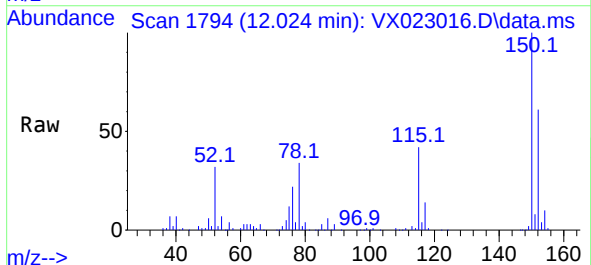
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

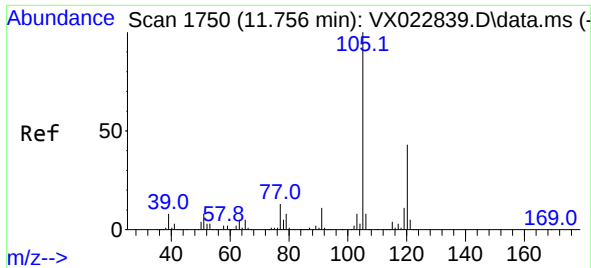
Tgt Ion:106 Resp: 1128
Ion Ratio Lower Upper
106 100
91 216.7 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

Tgt Ion:152 Resp: 38256
Ion Ratio Lower Upper
152 100
115 69.3 41.1 123.3
150 160.3 0.0 349.0





#84
1,2,4-Trimethylbenzene
Concen: 0.456 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX023016.D
Acq: 29 Jun 2021 20:14

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:105 Resp: 1221
Ion Ratio Lower Upper
105 100
120 38.7 22.4 67.3

