

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022050.D
 Acq On : 17 May 2021 22:27
 Operator : JC/MD
 Sample : M2434-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-SB-2

Quant Time: May 18 02:24:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

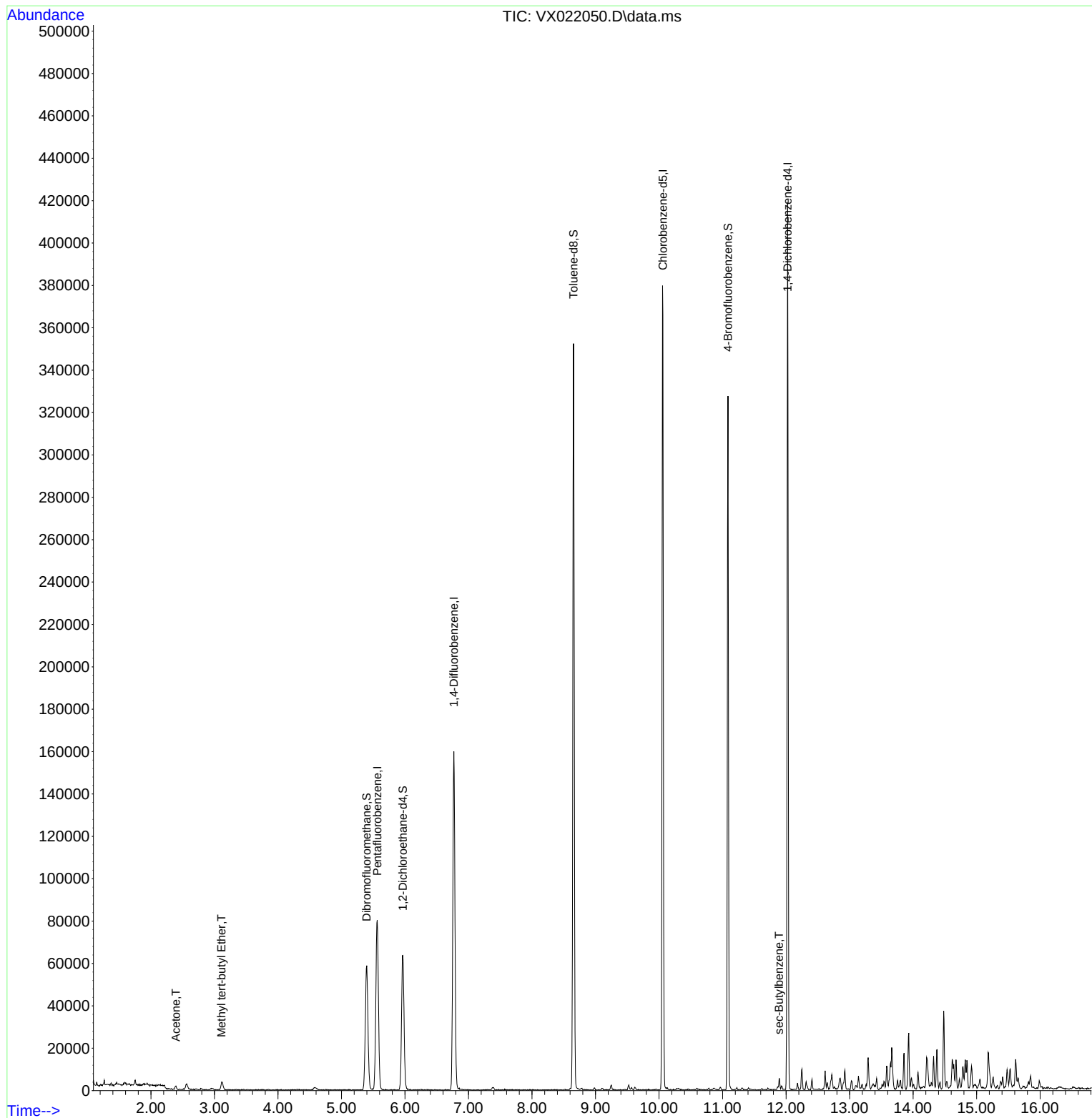
Internal Standards						
1) Pentafluorobenzene	5.562	168	70936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	160776	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	167923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60146	51.52	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.04%
35) Dibromofluoromethane	5.397	113	50702	46.02	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.04%
50) Toluene-d8	8.653	98	204782	48.70	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.40%
62) 4-Bromofluorobenzene	11.085	95	89026	53.65	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.30%
Target Compounds						
16) Acetone	2.392	43	1768	3.38	ug/l #	77
19) Methyl tert-butyl Ether	3.111	73	4184	1.36	ug/l	99
85) sec-Butylbenzene	11.890	105	2805	0.40	ug/l	79

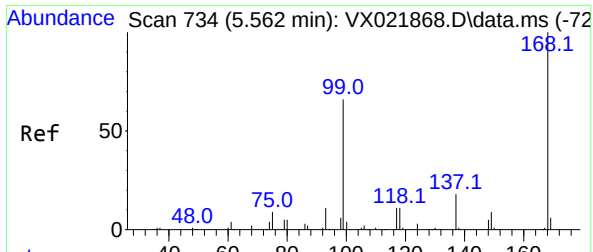
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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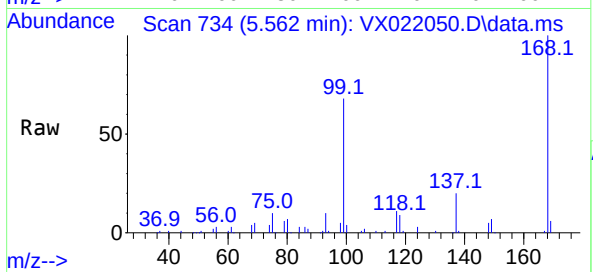
Quant Time: May 18 02:24:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
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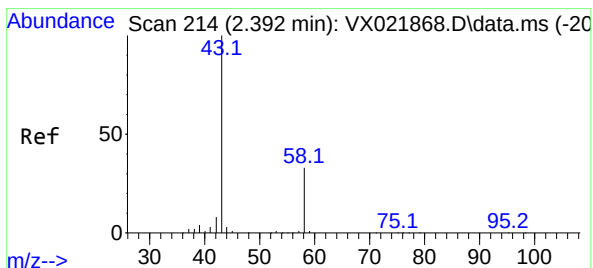
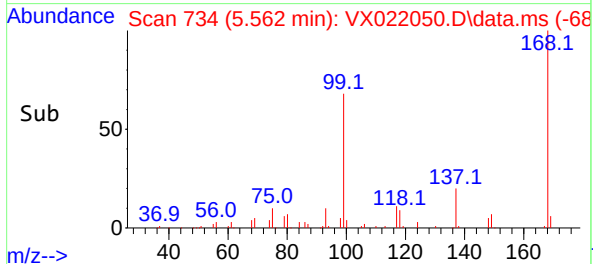
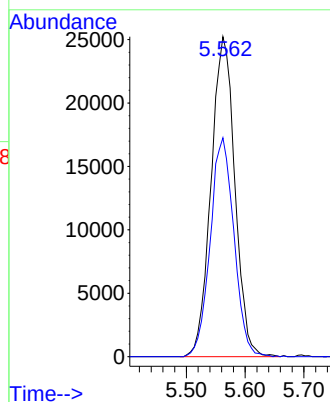


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022050.D
Acq: 17 May 2021 22:27

Instrument :
MSVOA_X
ClientSampleId :
TW-SB-2

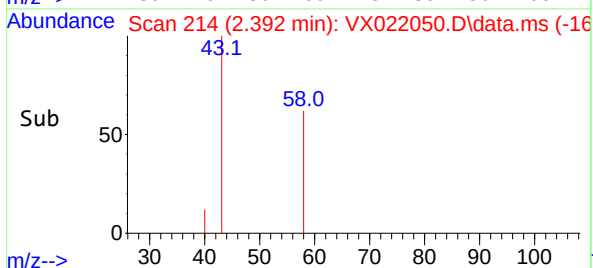
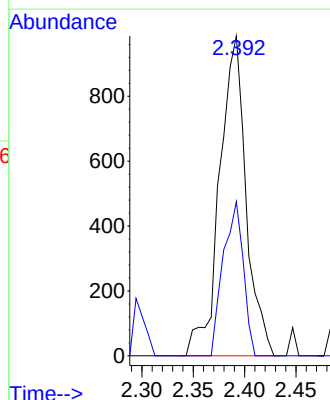
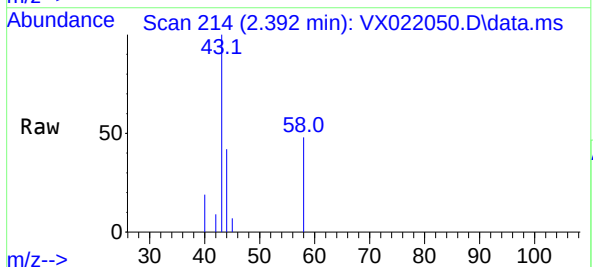


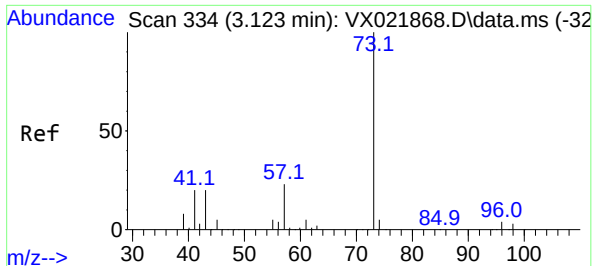
Tgt Ion:168 Resp: 70936
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#16
Acetone
Concen: 3.38 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022050.D
Acq: 17 May 2021 22:27

Tgt Ion: 43 Resp: 1768
Ion Ratio Lower Upper
43 100
58 48.2 27.8 41.8#

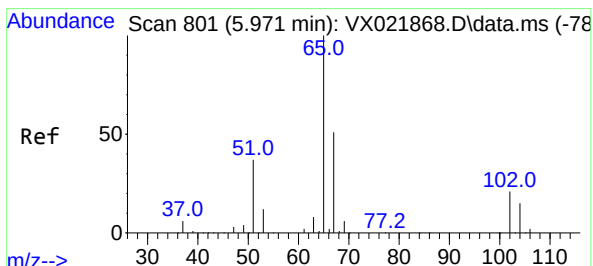
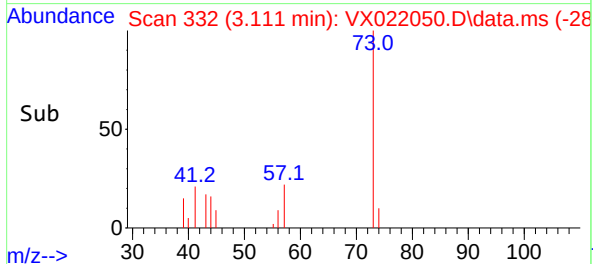
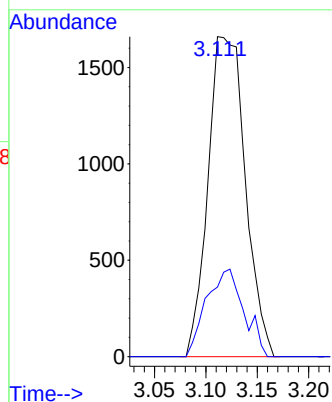
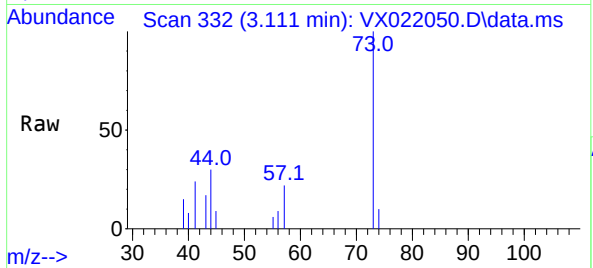




#19
Methyl tert-butyl Ether
Concen: 1.36 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.012 min
Lab File: VX022050.D
Acq: 17 May 2021 22:27

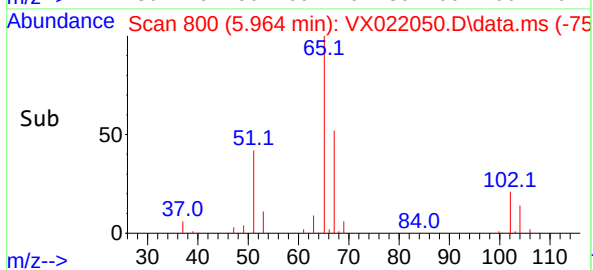
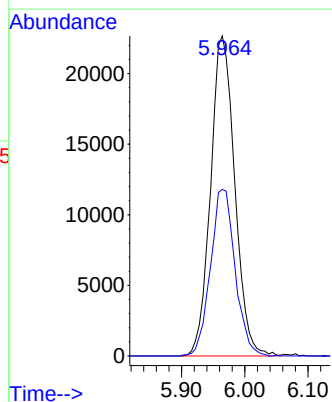
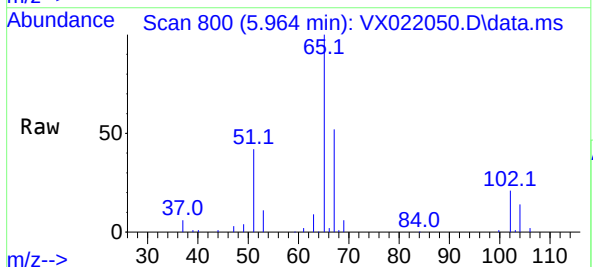
Instrument :
MSVOA_X
ClientSampled :
TW-SB-2

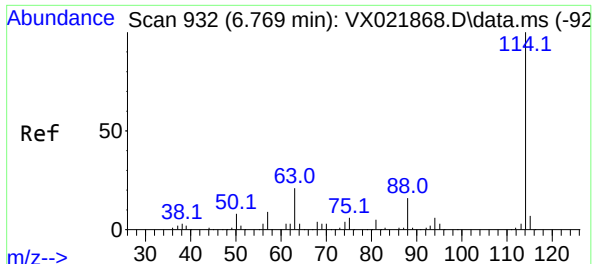
Tgt Ion: 73 Resp: 4184
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



#33
1,2-Dichloroethane-d4
Concen: 51.52 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022050.D
Acq: 17 May 2021 22:27

Tgt Ion: 65 Resp: 60146
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

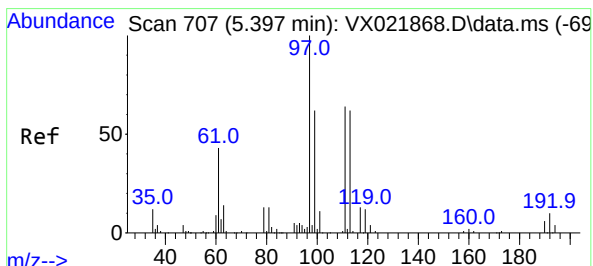
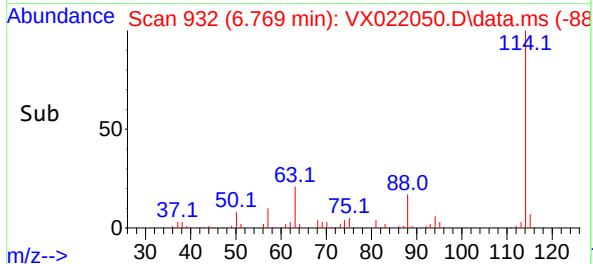
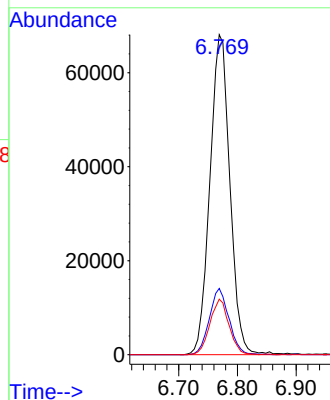
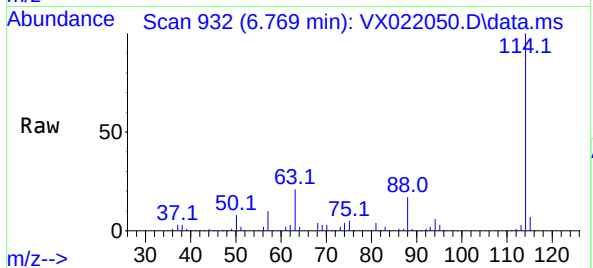




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022050.D
Acq: 17 May 2021 22:27

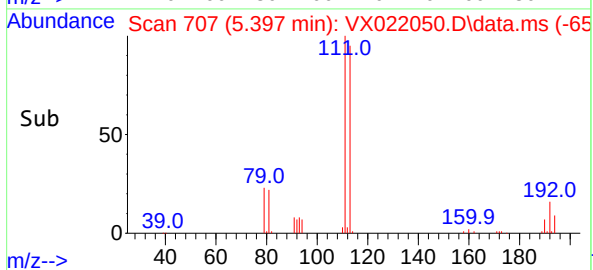
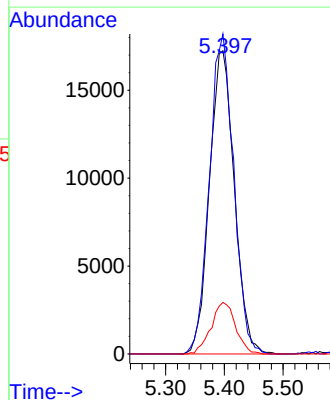
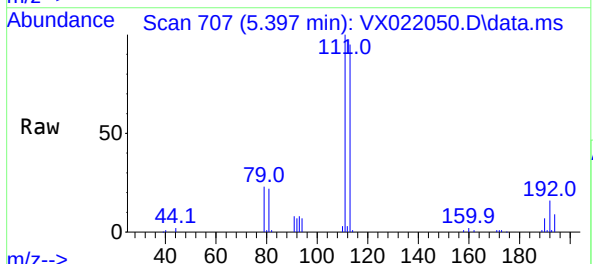
Instrument :
MSVOA_X
ClientSampleId :
TW-SB-2

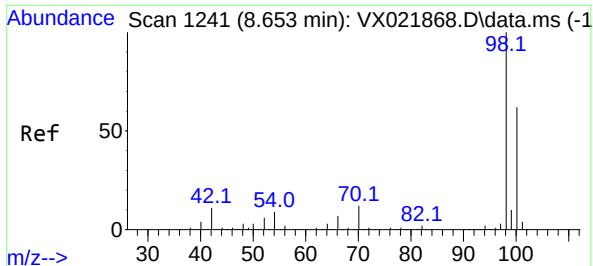
Tgt Ion:114 Resp: 160776
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.02 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022050.D
Acq: 17 May 2021 22:27

Tgt Ion:113 Resp: 50702
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 16.8 16.7 25.1

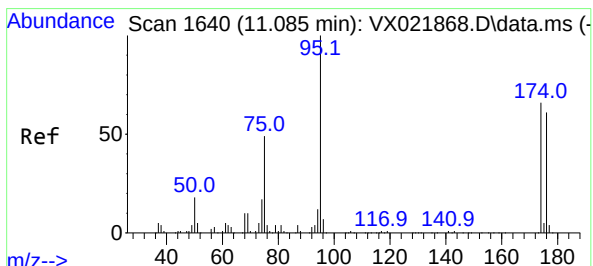
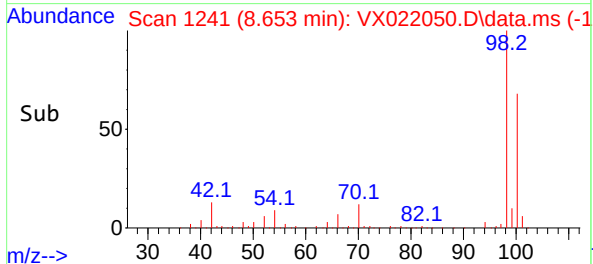
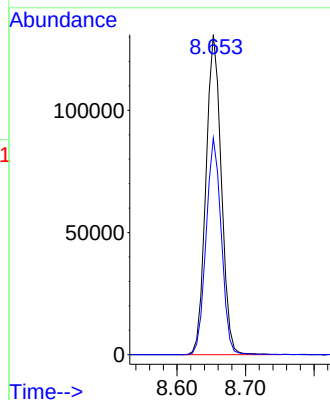
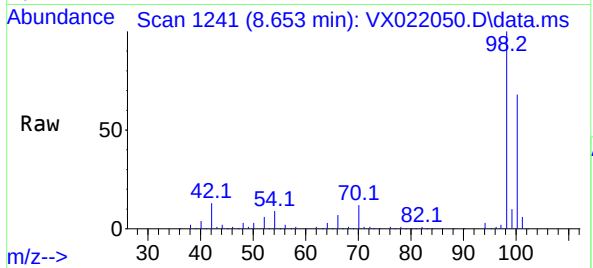




#50
Toluene-d8
Concen: 48.70 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022050.D
Acq: 17 May 2021 22:27

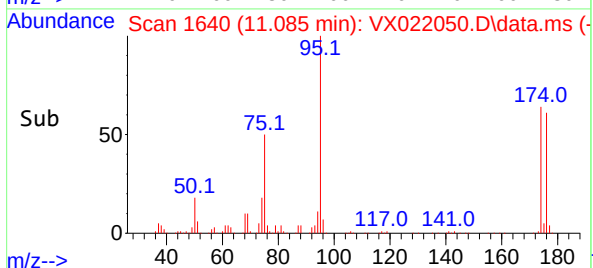
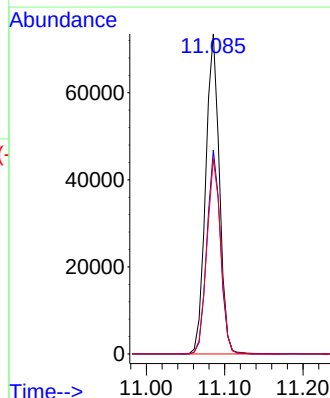
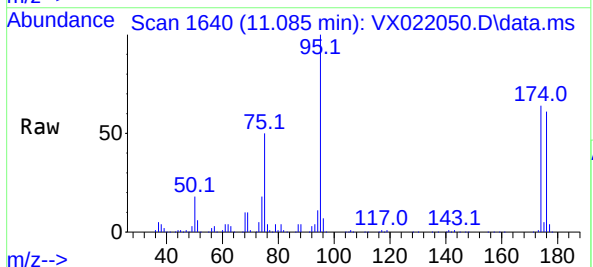
Instrument :
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ClientSampleId :
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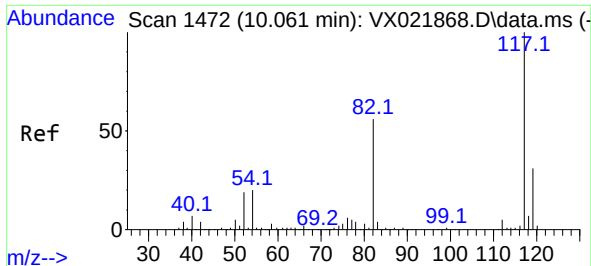
Tgt Ion: 98 Resp: 204782
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.65 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022050.D
Acq: 17 May 2021 22:27

Tgt Ion: 95 Resp: 89026
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 61.8 0.0 155.8

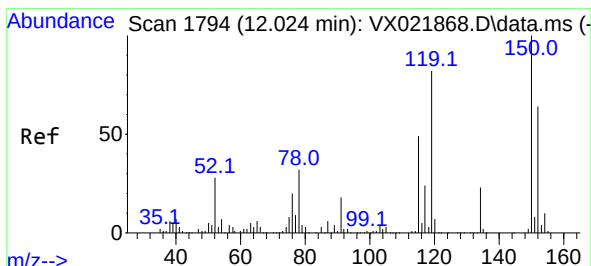
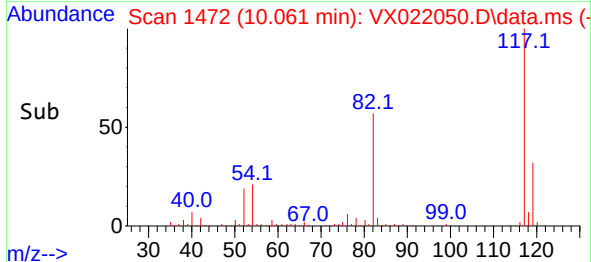
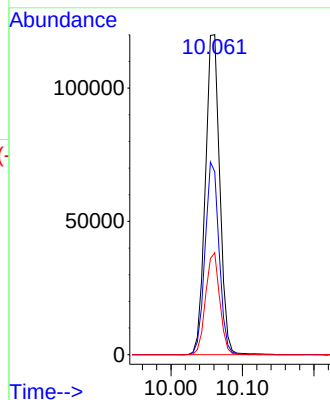
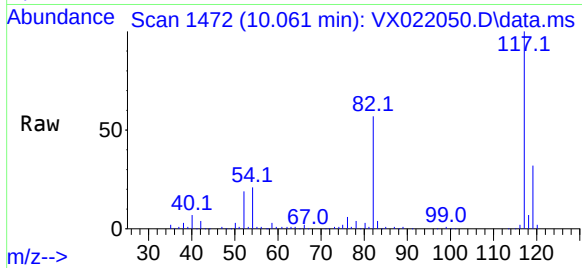




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022050.D
Acq: 17 May 2021 22:27

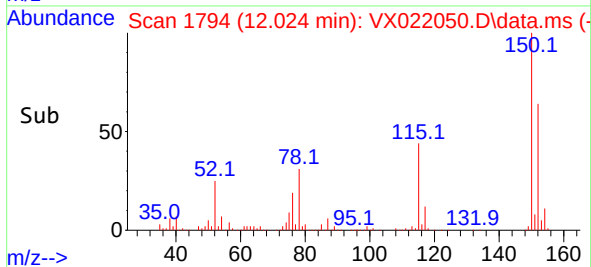
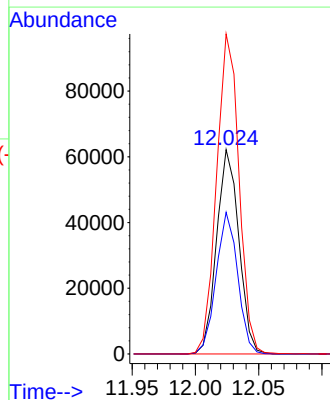
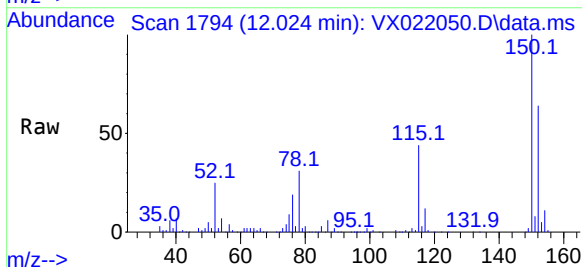
Instrument :
MSVOA_X
ClientSampled :
TW-SB-2

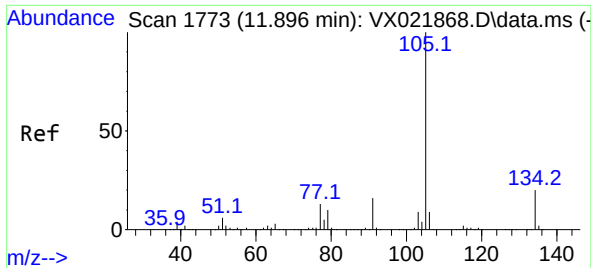
Tgt Ion:117 Resp: 167923
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022050.D
Acq: 17 May 2021 22:27

Tgt Ion:152 Resp: 75956
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 157.9 0.0 349.0





#85
 sec-Butylbenzene
 Concen: 0.40 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022050.D
 Acq: 17 May 2021 22:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-SB-2

Tgt Ion:105 Resp: 2805
 Ion Ratio Lower Upper
 105 100
 134 29.6 10.0 29.8

