

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023940.D
 Acq On : 25 Aug 2021 15:54
 Operator : JC/MD
 Sample : M3520-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-500-502

Quant Time: Aug 25 16:55:26 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)

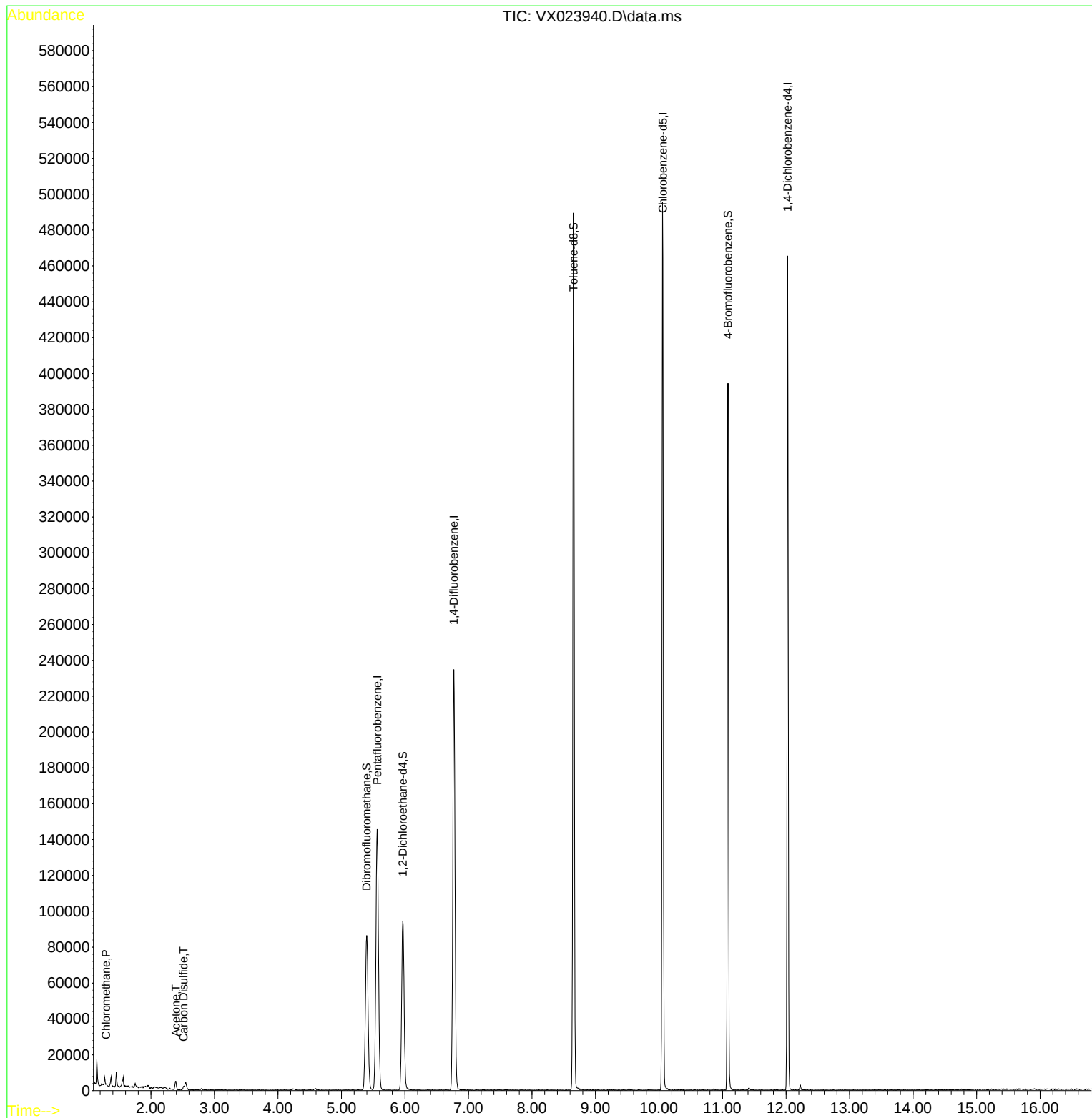
Internal Standards						
1) Pentafluorobenzene	5.562	168	134935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231927	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	217076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95510	50.715	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.440%
35) Dibromofluoromethane	5.397	113	74721	48.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.653	98	278446	47.658	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.320%
62) 4-Bromofluorobenzene	11.085	95	96732	44.975	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.940%
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	609	0.390	ug/l	97
16) Acetone	2.392	43	4917	5.839	ug/l	98
17) Carbon Disulfide	2.514	76	2396	0.776	ug/l #	95

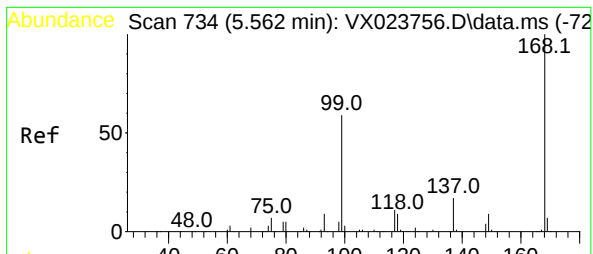
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.000 min

Lab File: VX023940.D

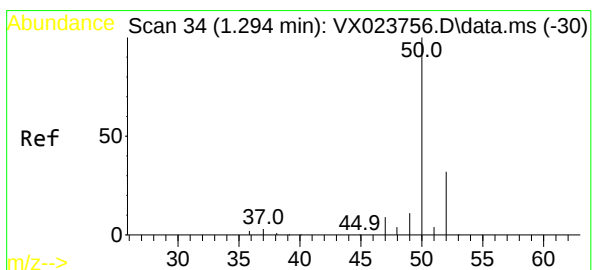
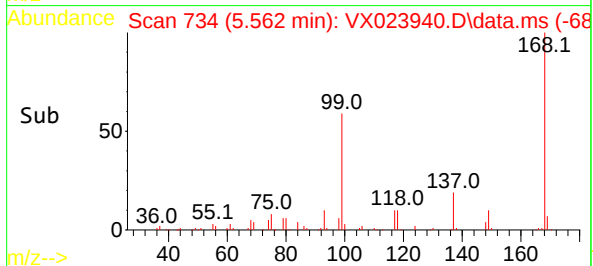
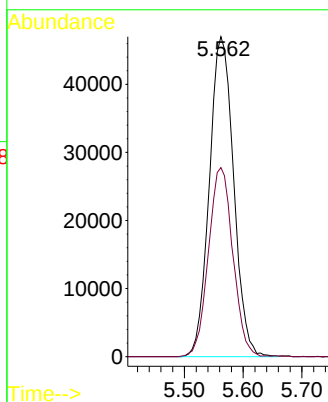
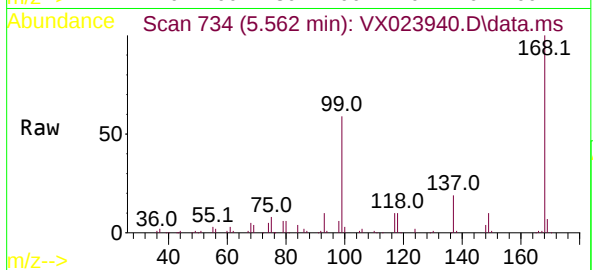
Acq: 25 Aug 2021 15:54

Tgt Ion:168 Resp: 134935

Ion Ratio Lower Upper

168 100

99 59.1 45.8 68.6



#3

Chloromethane

Concen: 0.390 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX023940.D

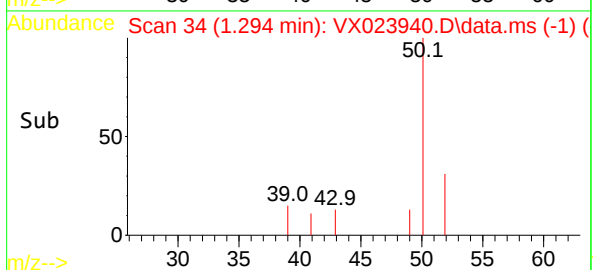
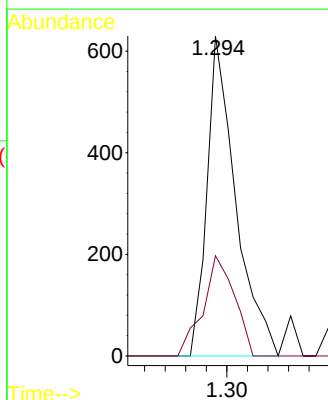
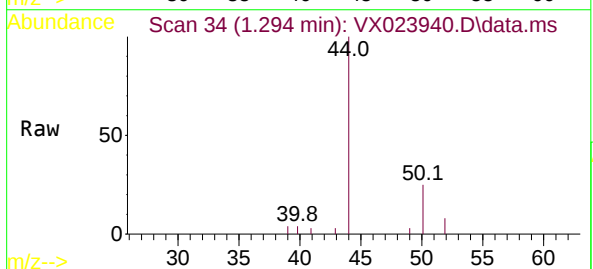
Acq: 25 Aug 2021 15:54

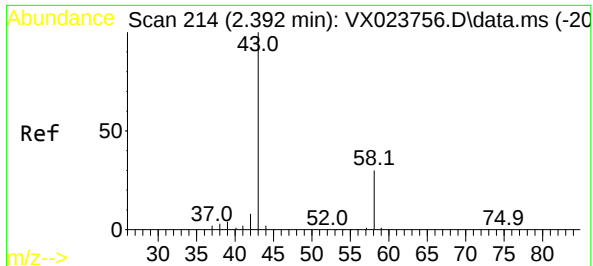
Tgt Ion: 50 Resp: 609

Ion Ratio Lower Upper

50 100

52 31.3 26.4 39.6

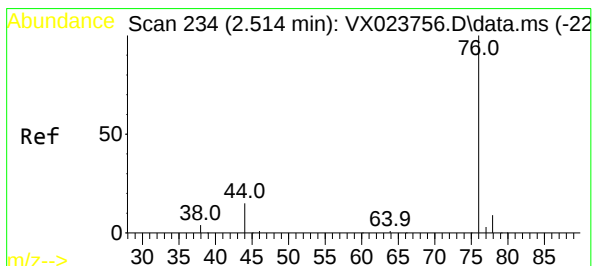
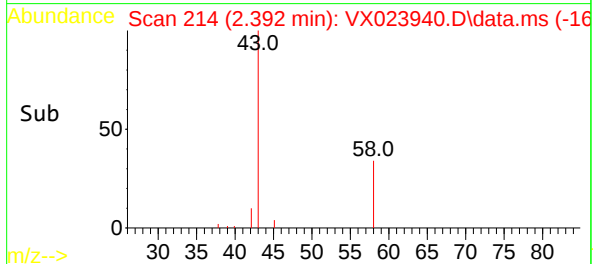
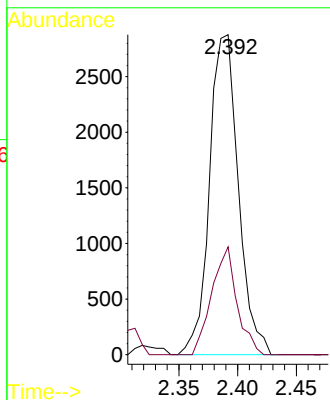
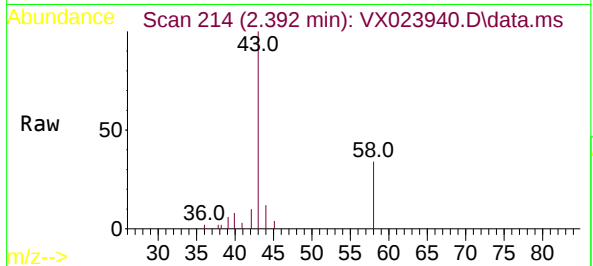




#16
Acetone
Concen: 5.839 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023940.D
Acq: 25 Aug 2021 15:54

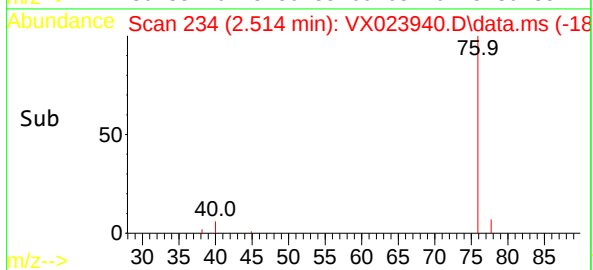
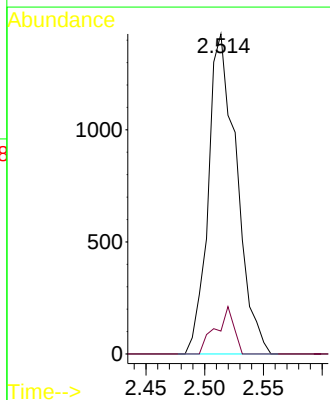
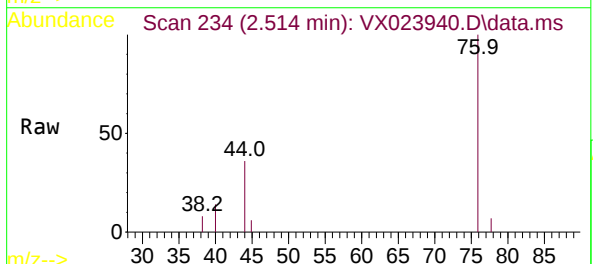
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-500-502

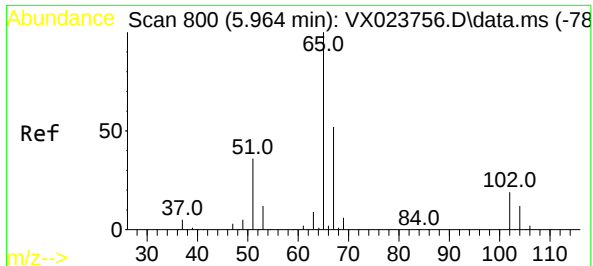
Tgt Ion: 43 Resp: 4917
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8



#17
Carbon Disulfide
Concen: 0.776 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023940.D
Acq: 25 Aug 2021 15:54

Tgt Ion: 76 Resp: 2396
Ion Ratio Lower Upper
76 100
78 7.1 7.2 10.8#



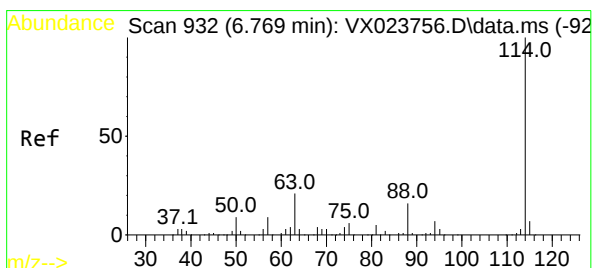
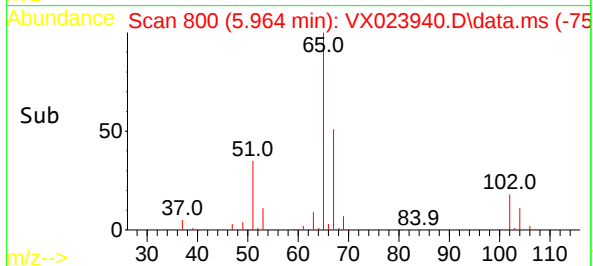
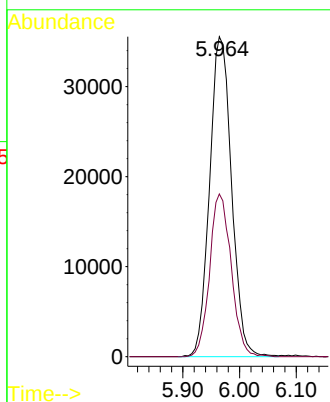
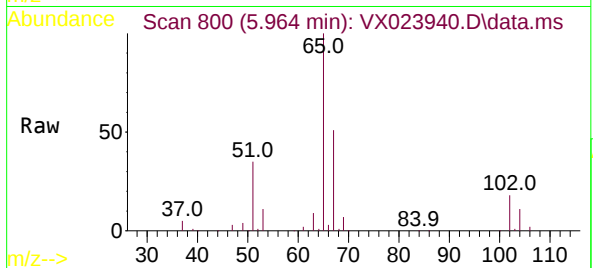


#33

1,2-Dichloroethane-d4
Concen: 50.715 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023940.D
Acq: 25 Aug 2021 15:54

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-500-502

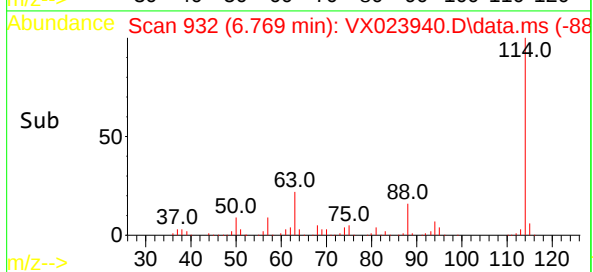
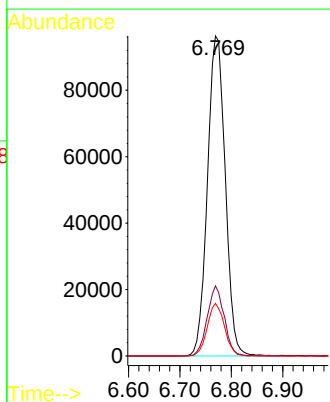
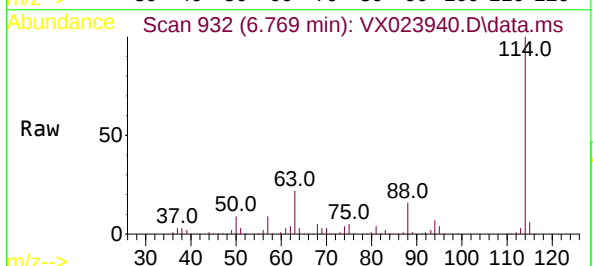
Tgt Ion: 65 Resp: 95510
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

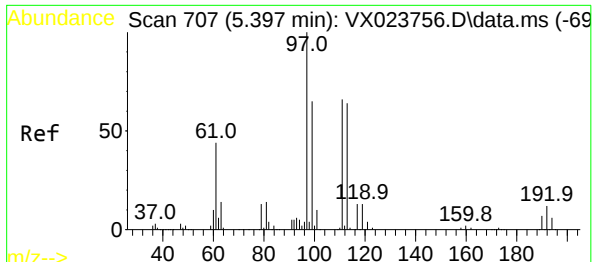


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023940.D
Acq: 25 Aug 2021 15:54

Tgt Ion: 114 Resp: 231927
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.5 0.0 32.8

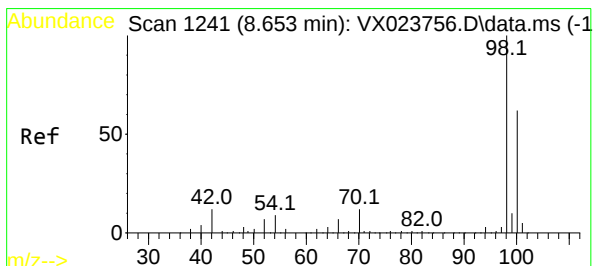
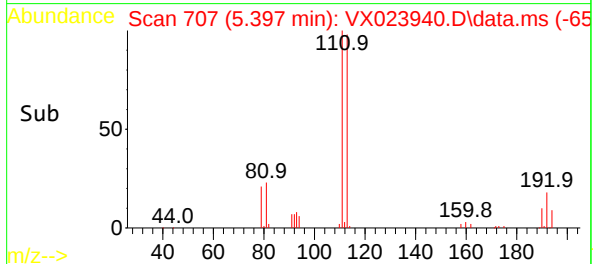
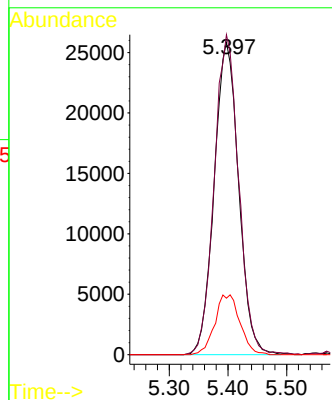
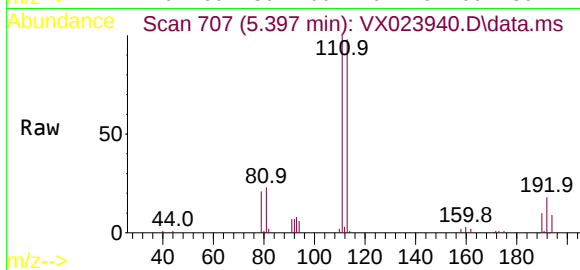




#35
Dibromofluoromethane
Concen: 48.676 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023940.D
Acq: 25 Aug 2021 15:54

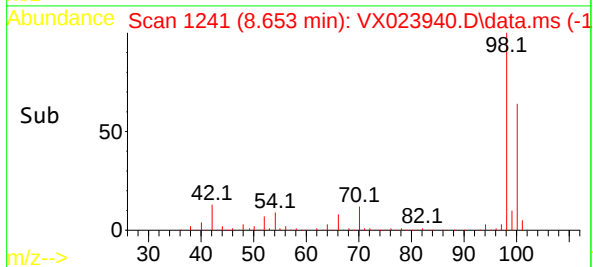
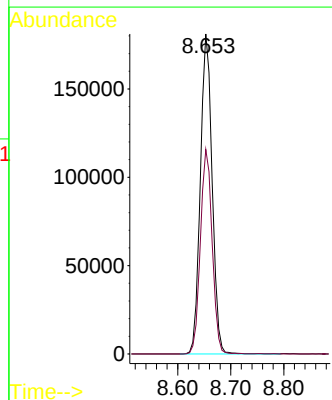
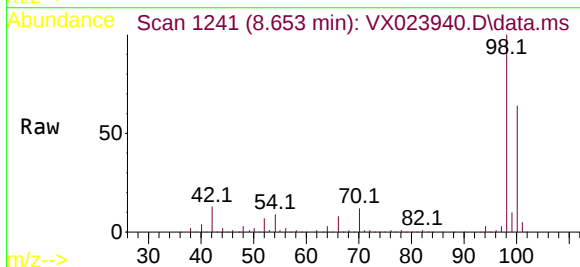
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-500-502

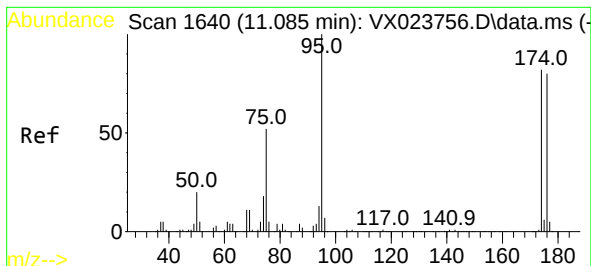
Tgt Ion:113 Resp: 74721
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.7 16.7 25.1



#50
Toluene-d8
Concen: 47.658 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023940.D
Acq: 25 Aug 2021 15:54

Tgt Ion: 98 Resp: 278446
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

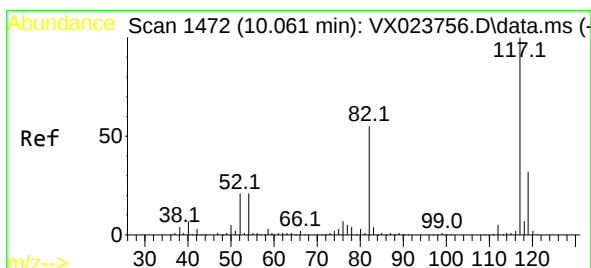
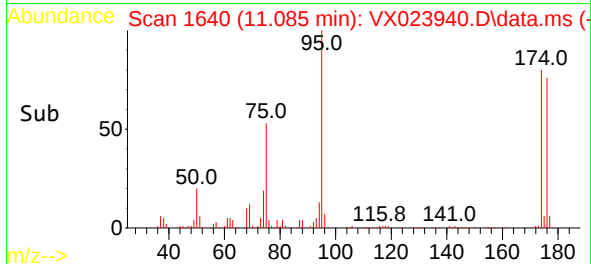
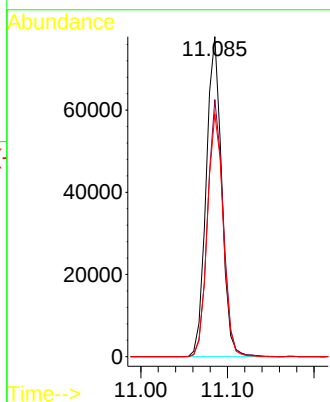
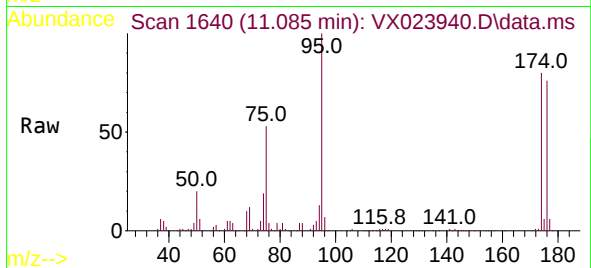




#62
4-Bromofluorobenzene
Concen: 44.975 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023940.D
Acq: 25 Aug 2021 15:54

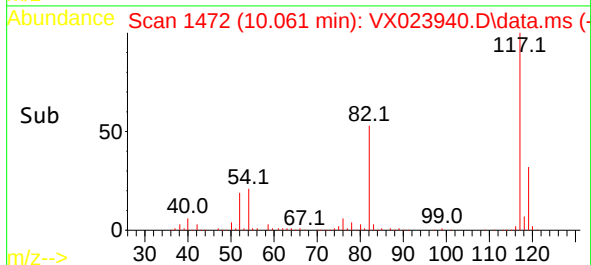
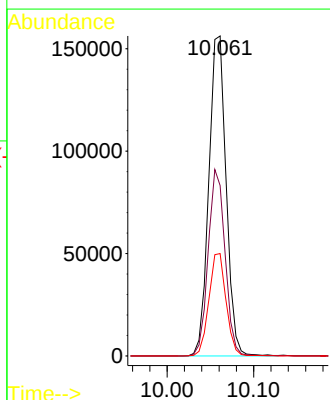
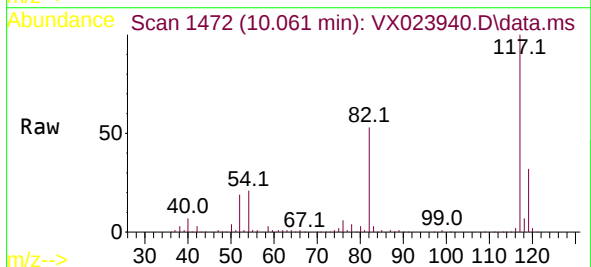
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-500-502

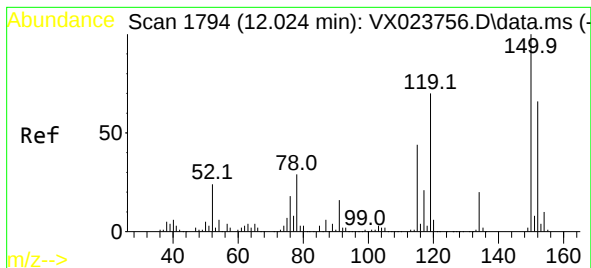
Tgt Ion: 95 Resp: 96732
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023940.D
Acq: 25 Aug 2021 15:54

Tgt Ion: 117 Resp: 217076
Ion Ratio Lower Upper
117 100
82 53.3 47.4 71.2
119 32.0 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: VX023940.D
 Acq: 25 Aug 2021 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-500-502

Tgt Ion:152 Resp: 92500
 Ion Ratio Lower Upper
 152 100
 115 59.3 41.1 123.3
 150 155.5 0.0 349.0

