

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023933.D
 Acq On : 25 Aug 2021 13:09
 Operator : JC/MD
 Sample : M3483-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-EB-20210817

Quant Time: Aug 26 07:35:41 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)

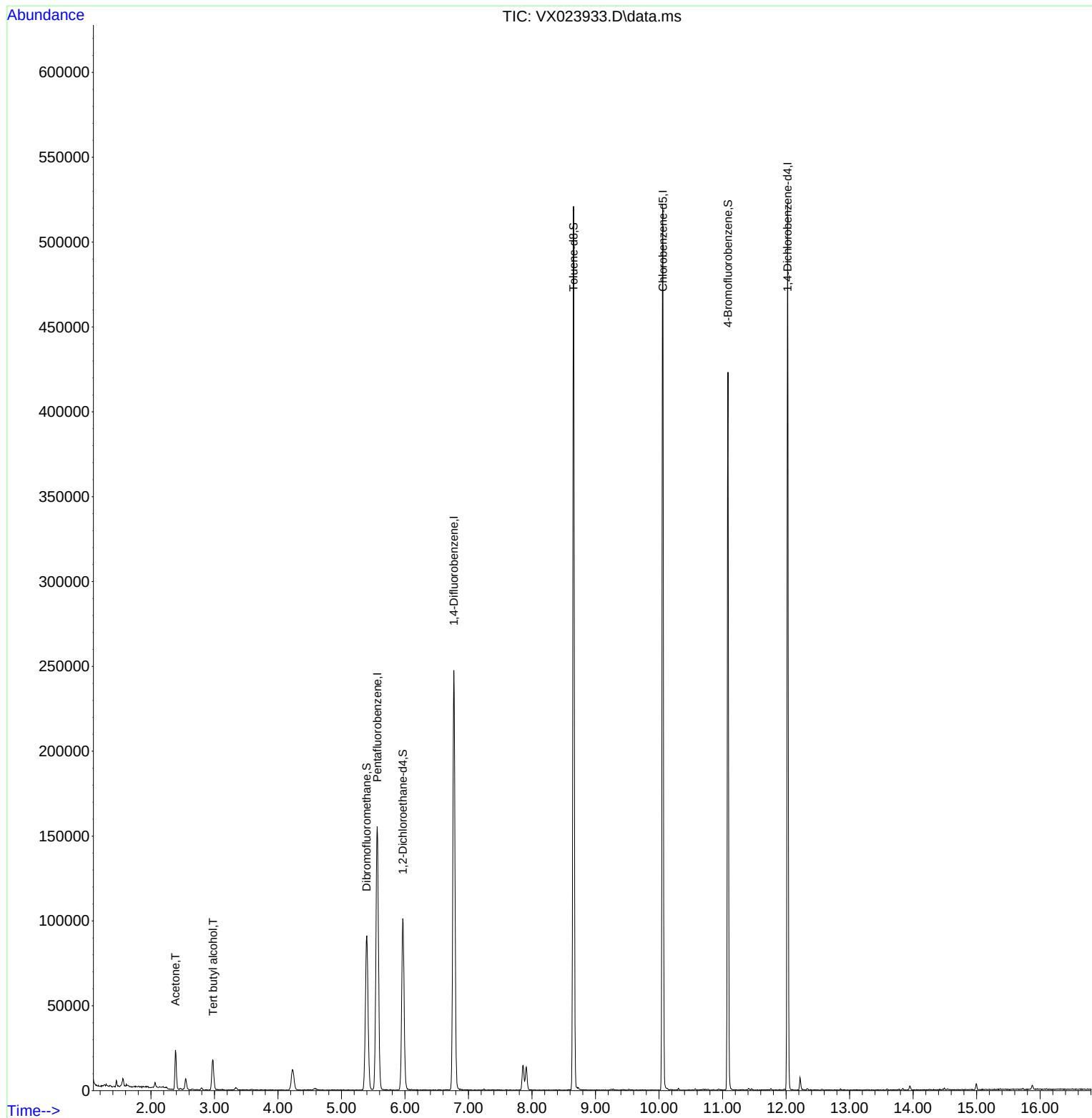
Internal Standards						
1) Pentafluorobenzene	5.562	168	143233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	231165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101091	50.569	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.140%
35) Dibromofluoromethane	5.397	113	78057	48.155	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.300%
50) Toluene-d8	8.653	98	292560	47.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.840%
62) 4-Bromofluorobenzene	11.085	95	106058	46.698	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.400%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.977	59	19863	49.132	ug/l	99
16) Acetone	2.386	43	23896	26.734	ug/l	95

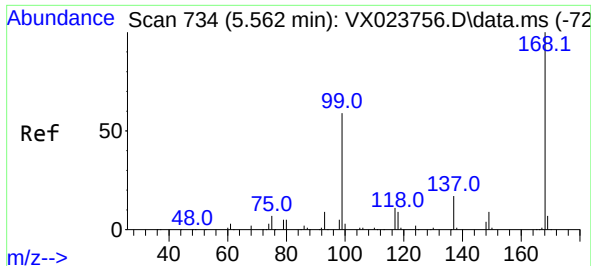
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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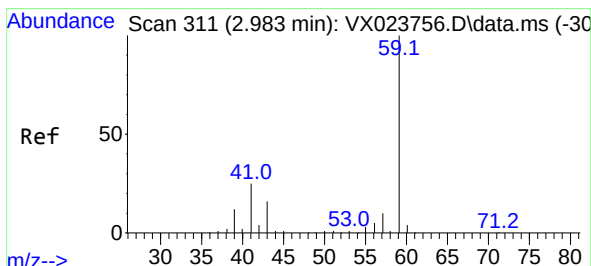
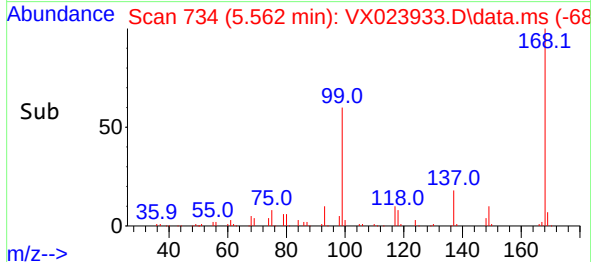
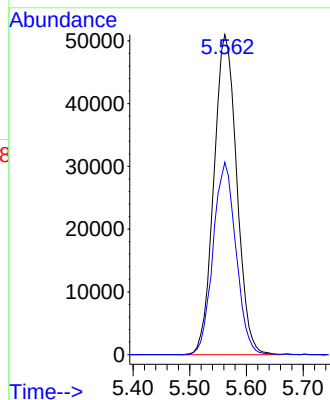
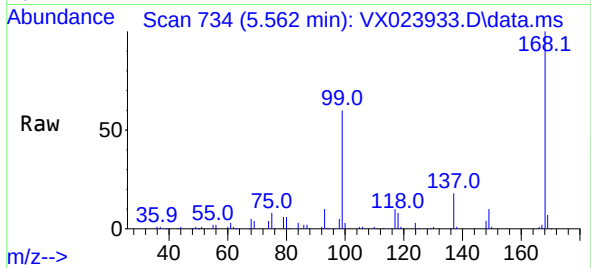




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

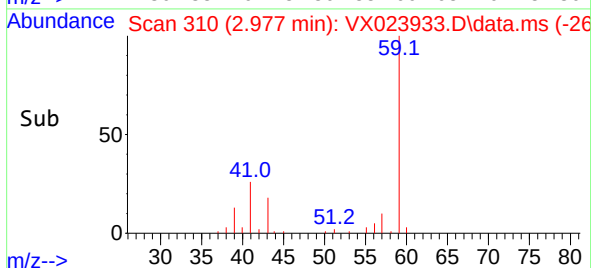
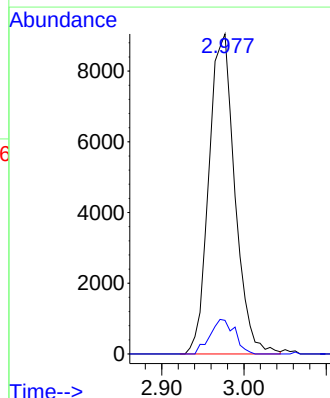
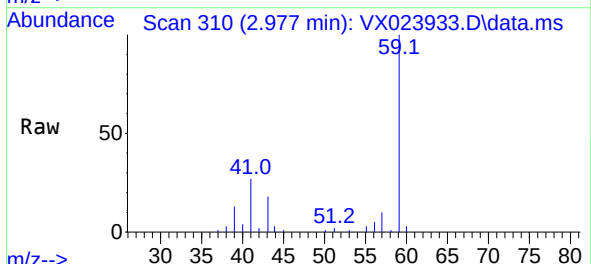
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

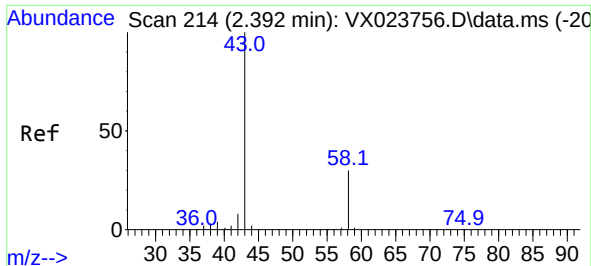
Tgt Ion:168 Resp: 143233
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#11
Tert butyl alcohol
Concen: 49.132 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion: 59 Resp: 19863
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

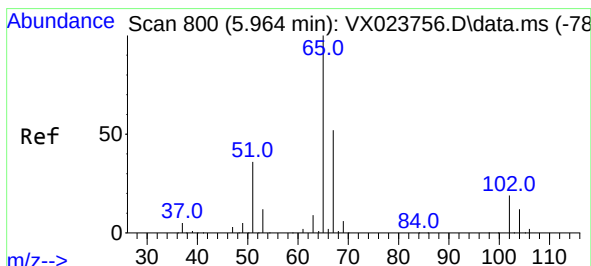
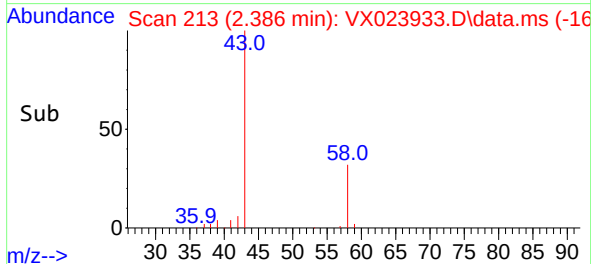
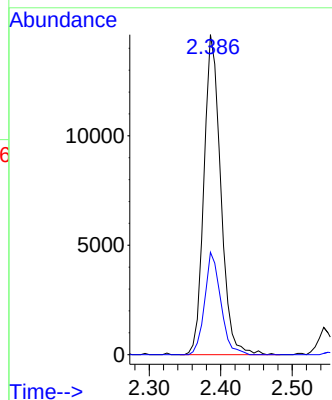
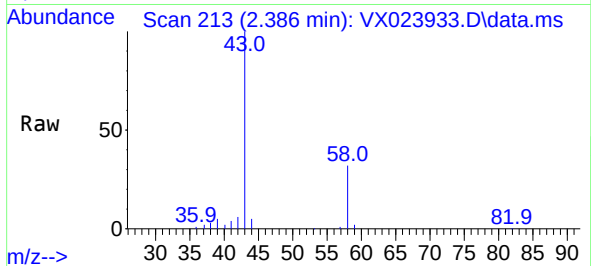




#16
Acetone
Concen: 26.734 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

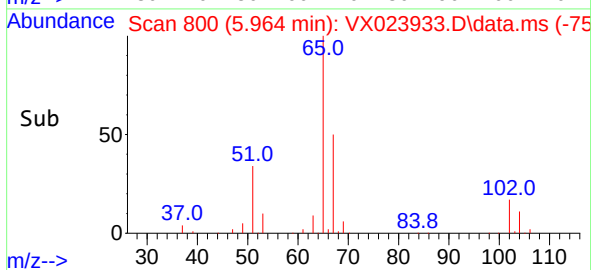
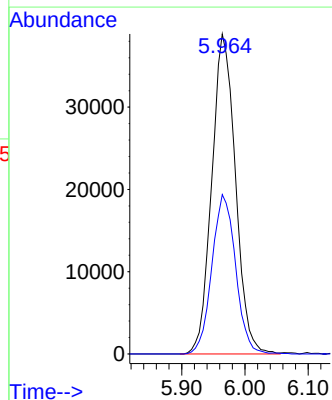
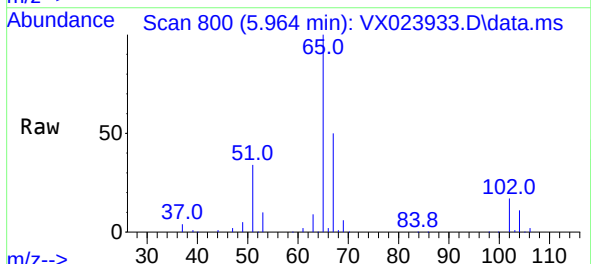
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

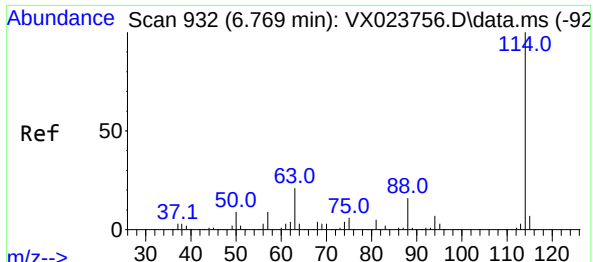
Tgt Ion: 43 Resp: 23896
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 50.569 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion: 65 Resp: 101091
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

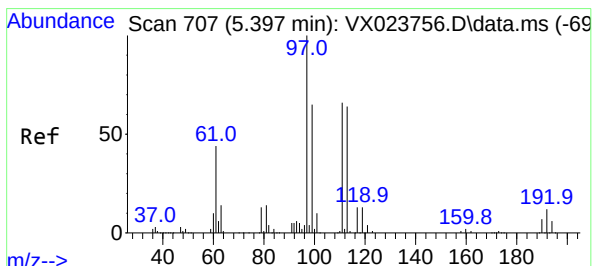
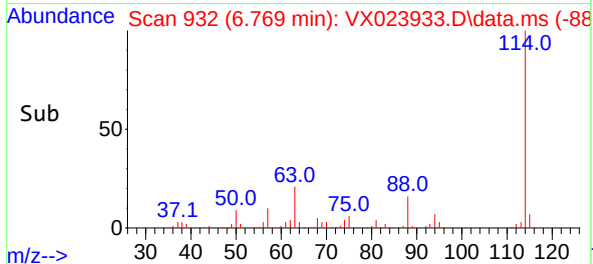
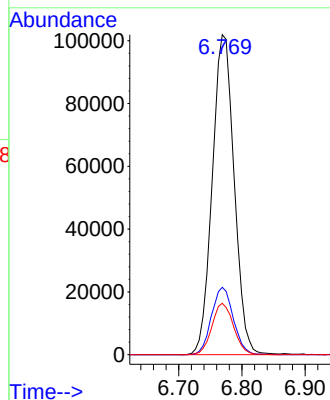
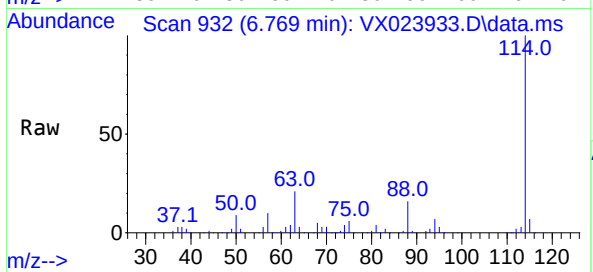




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

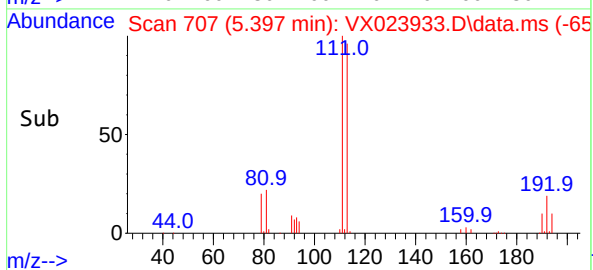
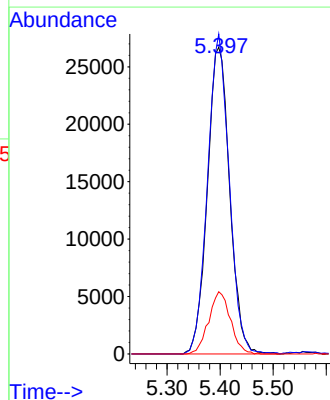
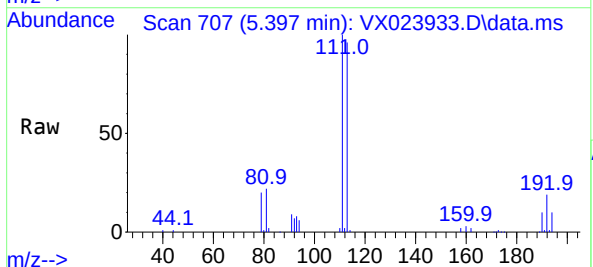
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

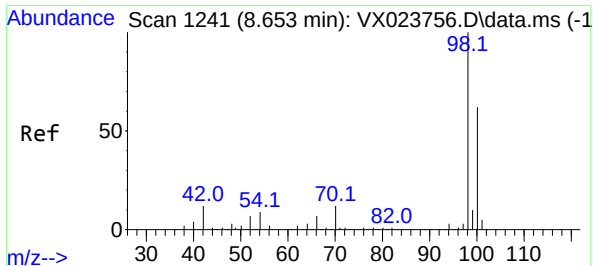
Tgt Ion:114 Resp: 244904
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.155 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion:113 Resp: 78057
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.8 16.7 25.1

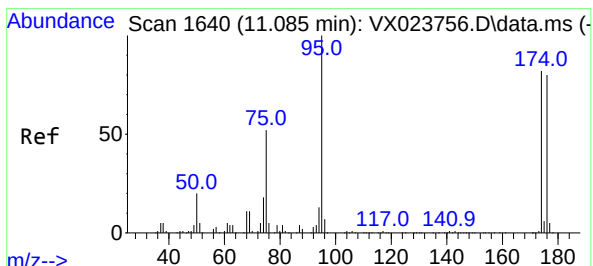
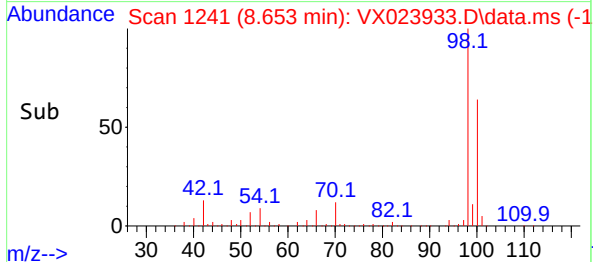
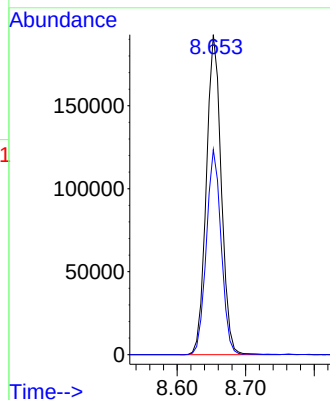
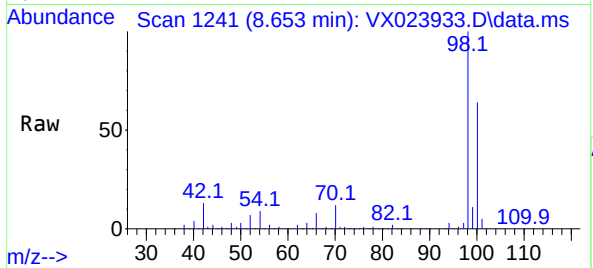




#50
Toluene-d8
Concen: 47.421 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

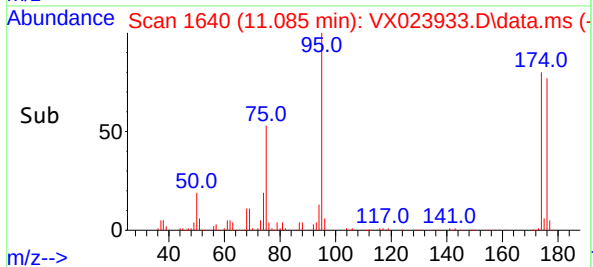
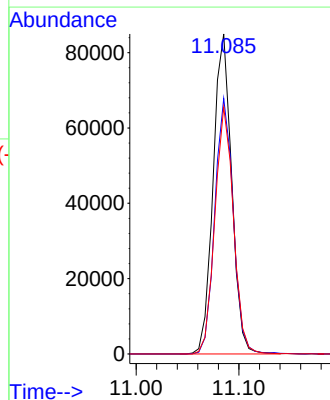
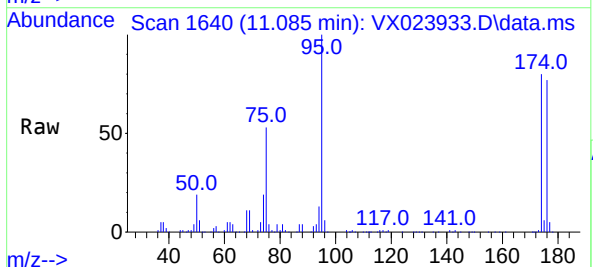
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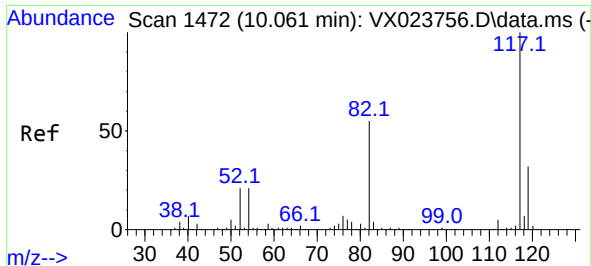
Tgt Ion: 98 Resp: 292560
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.698 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion: 95 Resp: 106058
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.3 0.0 155.8

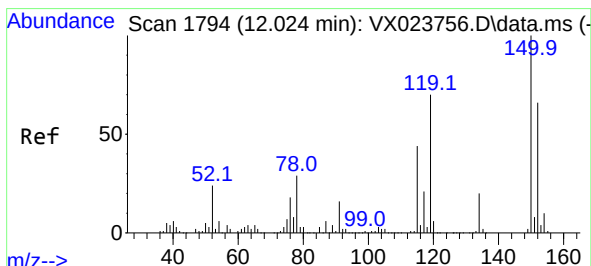
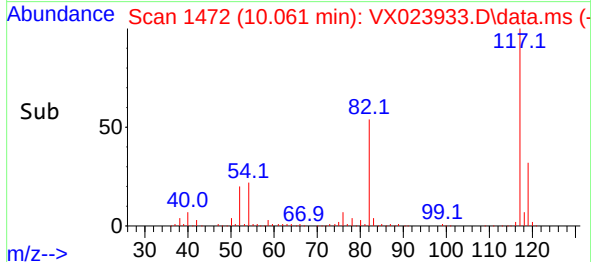
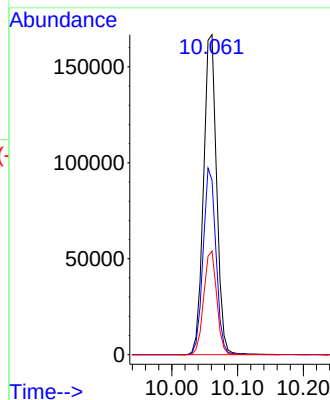
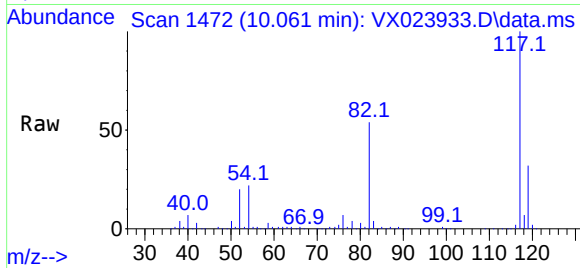




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 231165
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 32.4 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: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion:152 Resp: 102316
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 157.6 0.0 349.0

