

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023814.D
 Acq On : 18 Aug 2021 14:16
 Operator : JC/MD
 Sample : M3433-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-200-202

Quant Time: Aug 18 15:04:49 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)

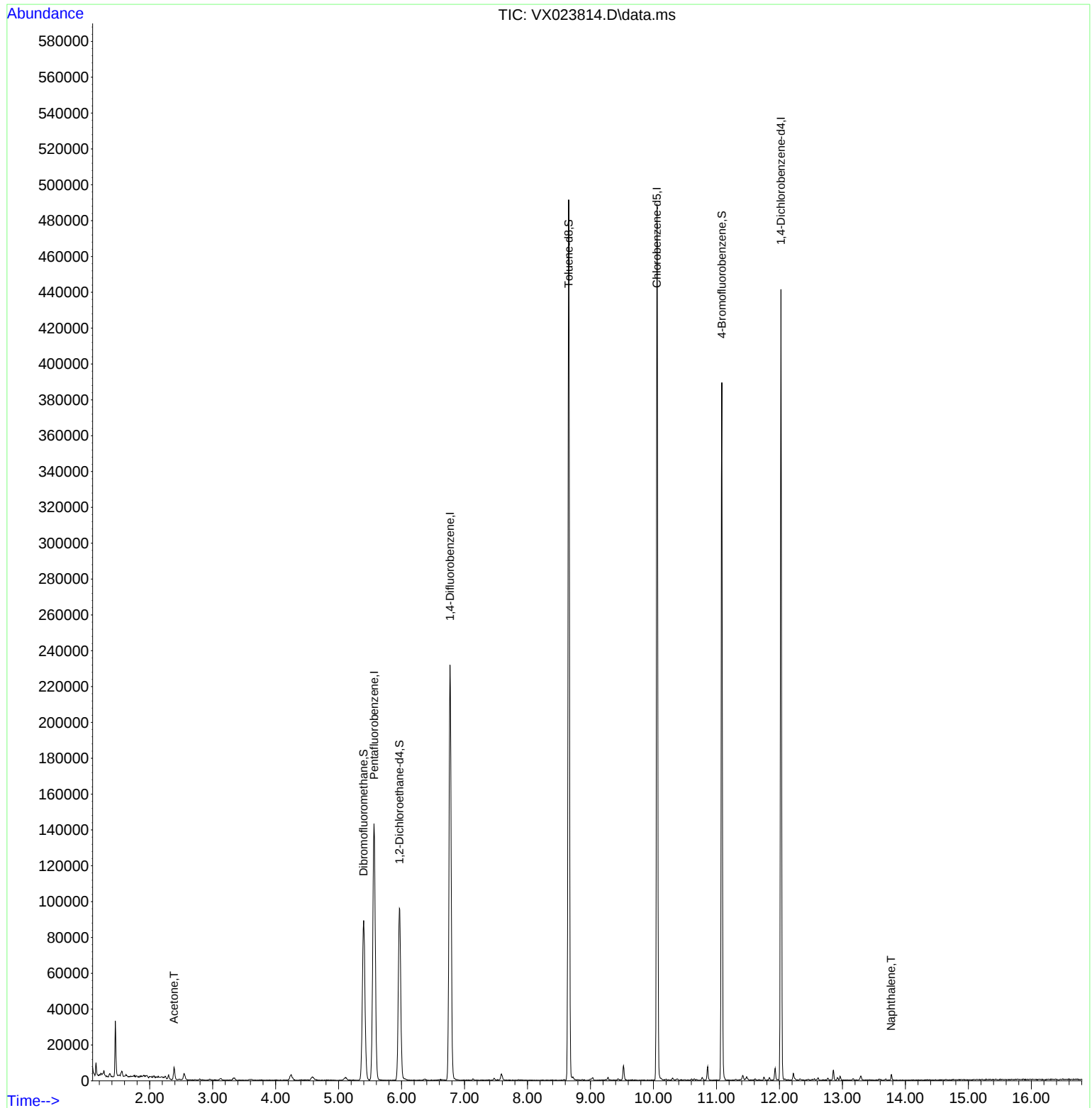
Internal Standards						
1) Pentafluorobenzene	5.562	168	131985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95877	52.048	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.100%	
35) Dibromofluoromethane	5.397	113	76866	50.470	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.940%	
50) Toluene-d8	8.653	98	285188	49.199	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.400%	
62) 4-Bromofluorobenzene	11.085	95	96044	45.009	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.020%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6728	8.169	ug/l	98
95) Naphthalene	13.774	128	2121	1.607	ug/l	96

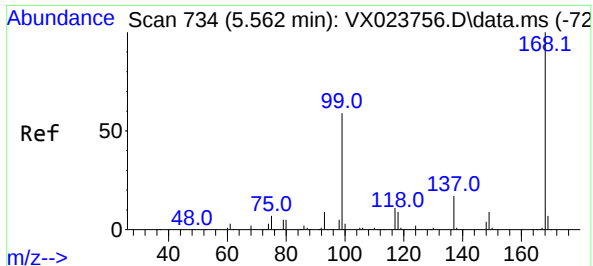
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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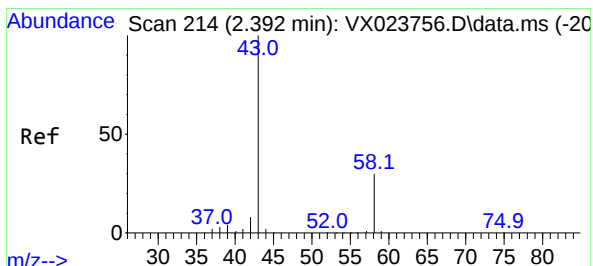
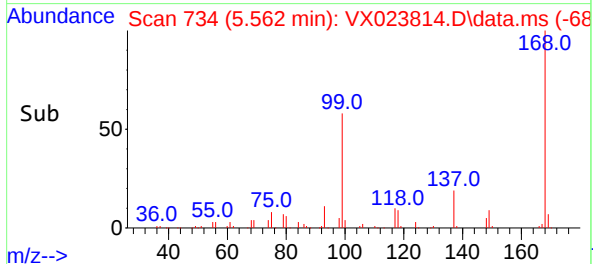
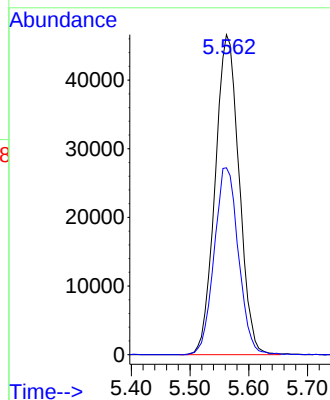
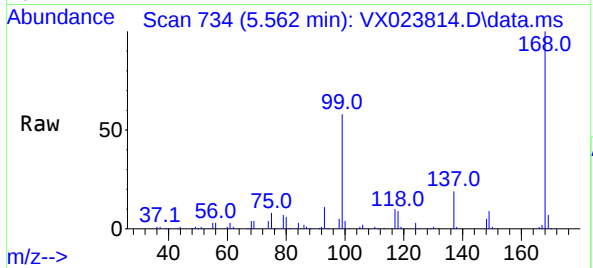




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023814.D
Acq: 18 Aug 2021 14:16

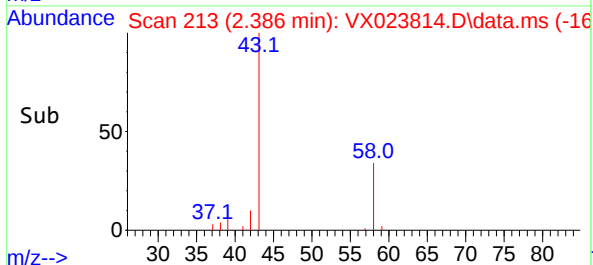
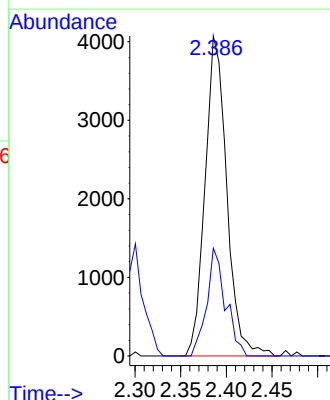
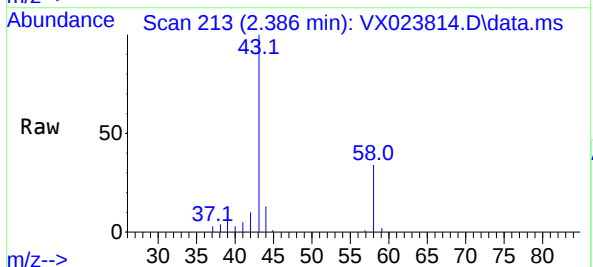
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-200-202

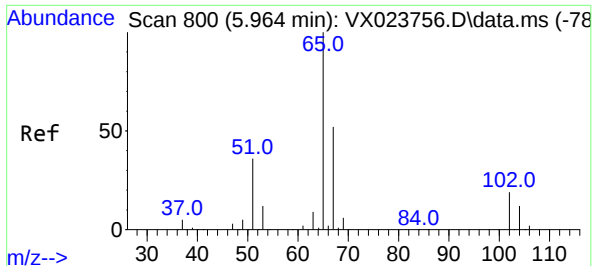
Tgt Ion:168 Resp: 131985
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#16
Acetone
Concen: 8.169 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023814.D
Acq: 18 Aug 2021 14:16

Tgt Ion: 43 Resp: 6728
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8

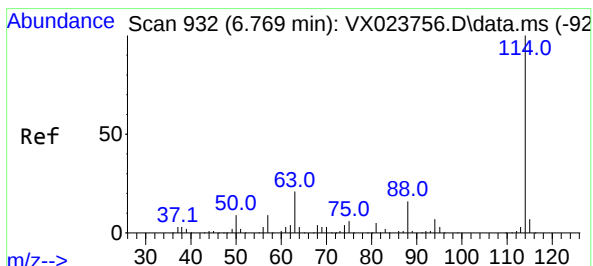
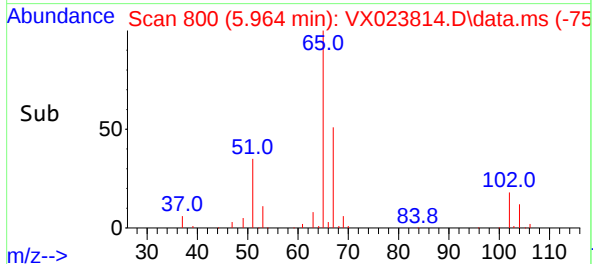
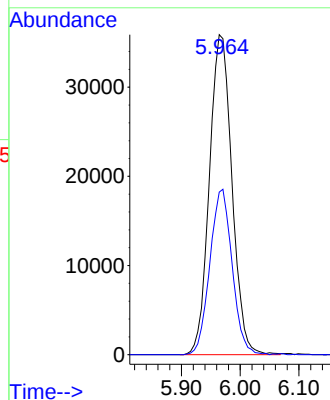
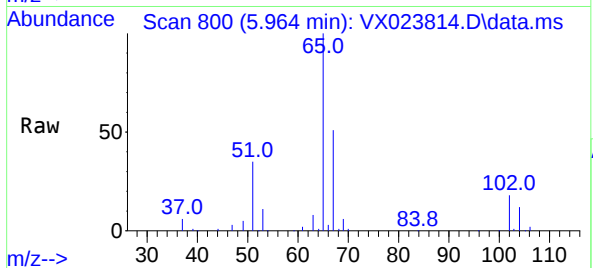




#33
 1,2-Dichloroethane-d4
 Concen: 52.048 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023814.D
 Acq: 18 Aug 2021 14:16

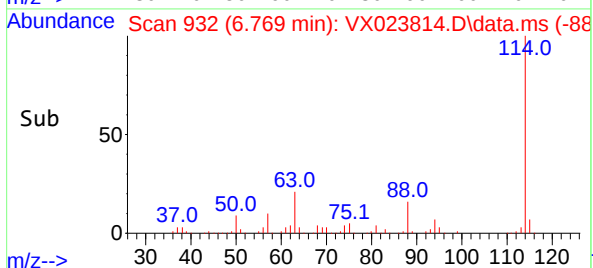
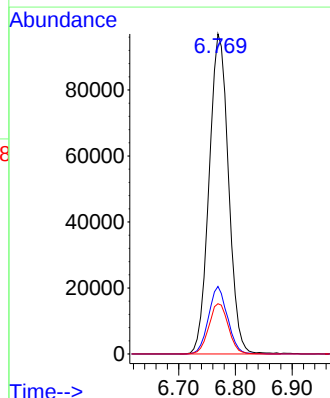
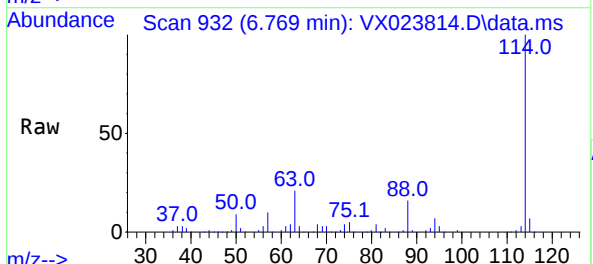
Instrument :
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 ClientSampleId :
 BP-TT-VPB-RW7-GW-200-202

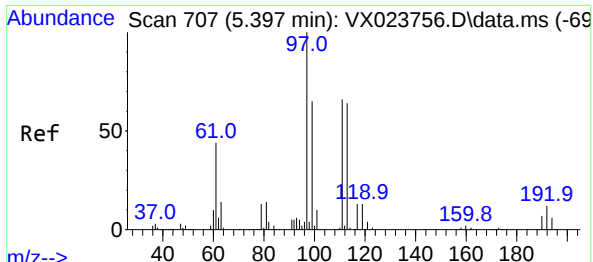
Tgt Ion: 65 Resp: 95877
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX023814.D
 Acq: 18 Aug 2021 14:16

Tgt Ion: 114 Resp: 230105
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.8
 88 15.7 0.0 32.8

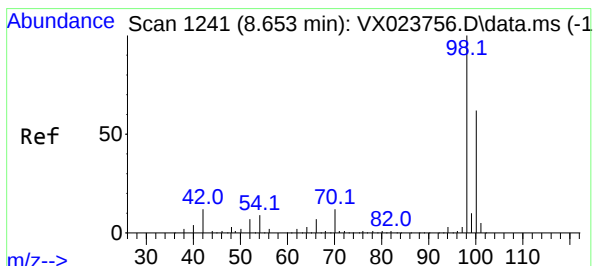
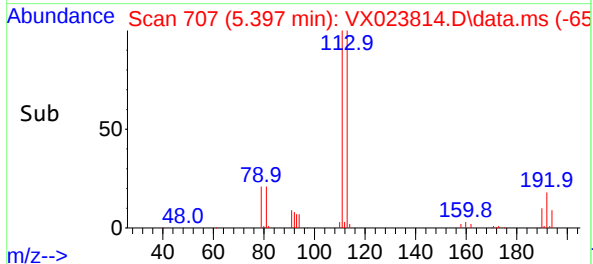
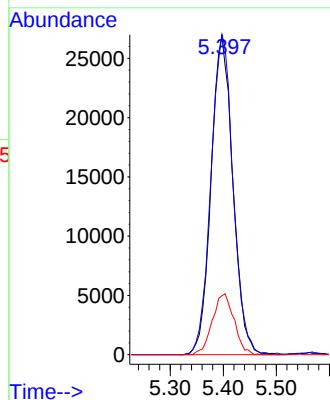
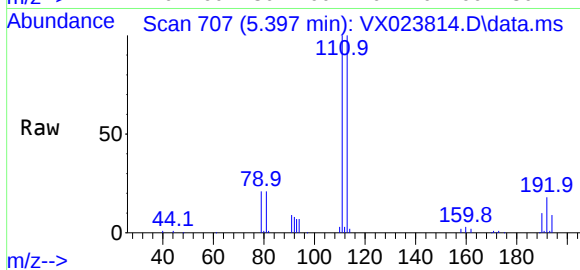




#35
Dibromofluoromethane
Concen: 50.470 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023814.D
Acq: 18 Aug 2021 14:16

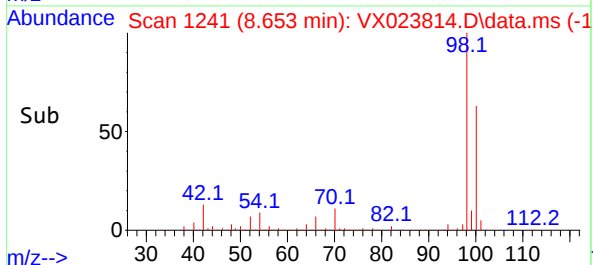
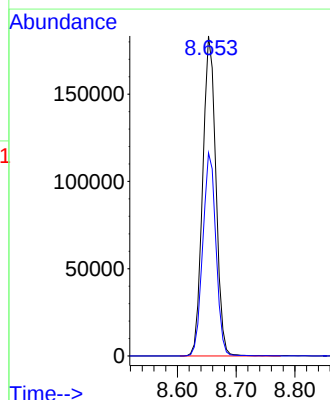
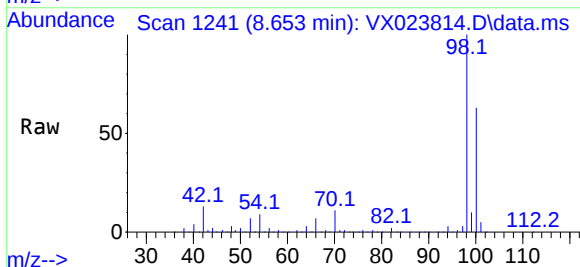
Instrument :
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BP-TT-VPB-RW7-GW-200-202

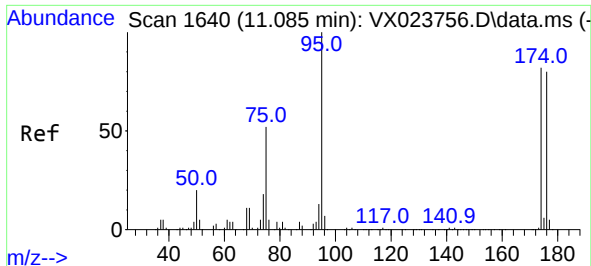
Tgt Ion:113 Resp: 76866
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.0 16.7 25.1



#50
Toluene-d8
Concen: 49.199 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023814.D
Acq: 18 Aug 2021 14:16

Tgt Ion: 98 Resp: 285188
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

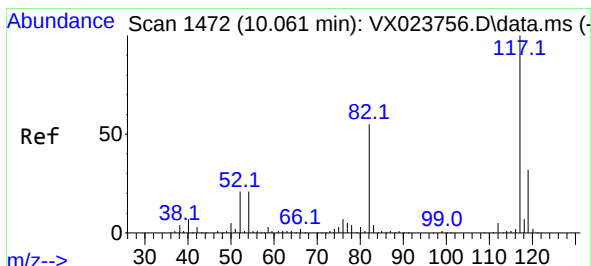
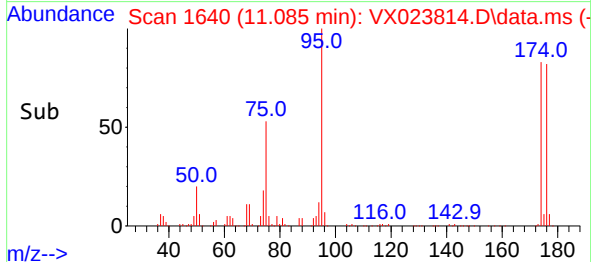
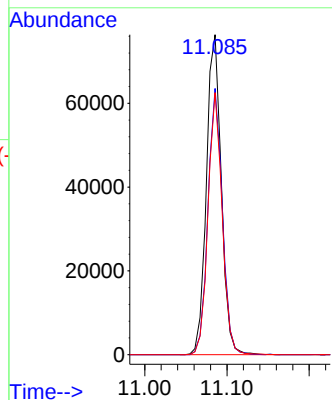
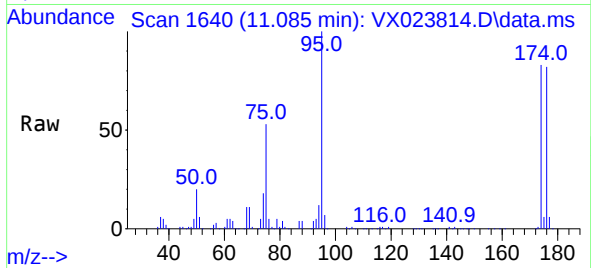




#62
4-Bromofluorobenzene
Concen: 45.009 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023814.D
Acq: 18 Aug 2021 14:16

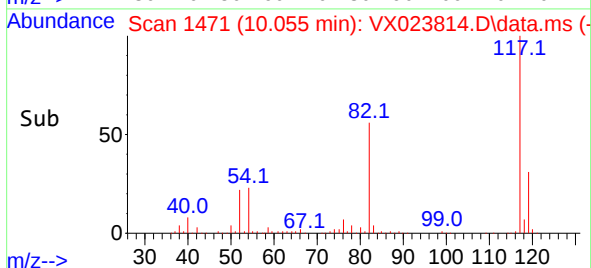
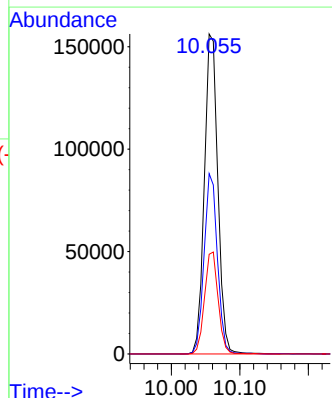
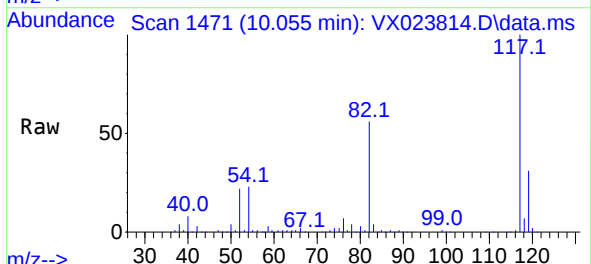
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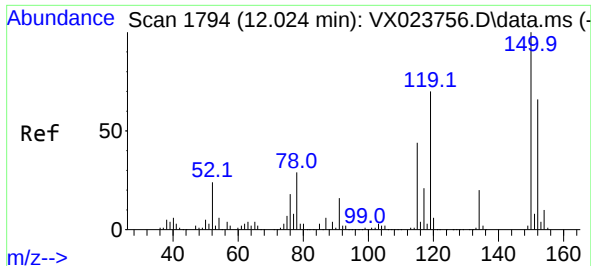
Tgt Ion: 95 Resp: 96044
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023814.D
Acq: 18 Aug 2021 14:16

Tgt Ion: 117 Resp: 214617
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.2 26.6 39.8

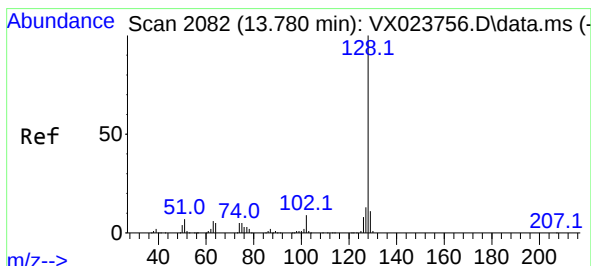
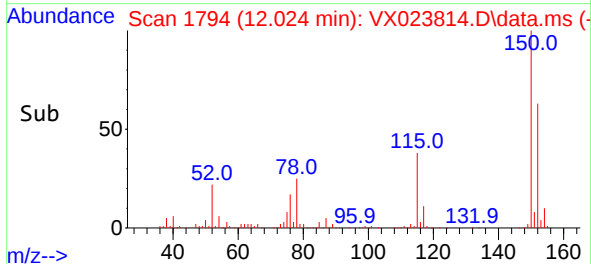
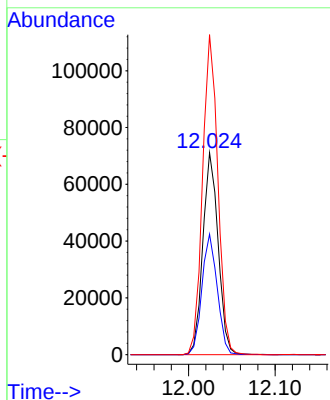
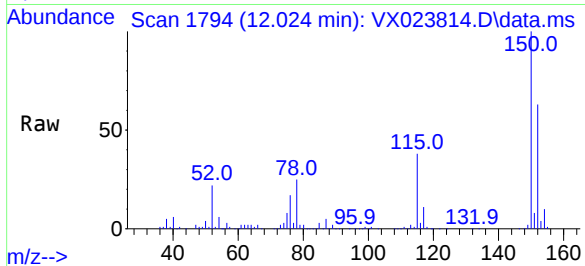




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023814.D
Acq: 18 Aug 2021 14:16

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-200-202

Tgt Ion:152 Resp: 87122
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 158.5 0.0 349.0



#95
Naphthalene
Concen: 1.607 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX023814.D
Acq: 18 Aug 2021 14:16

Tgt Ion:128 Resp: 2121
Ion Ratio Lower Upper
128 100
127 11.1 10.3 15.5
129 10.1 8.8 13.2

