

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023811.D
 Acq On : 18 Aug 2021 13:05
 Operator : JC/MD
 Sample : M3433-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-65-67

Quant Time: Aug 18 13:45:16 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)

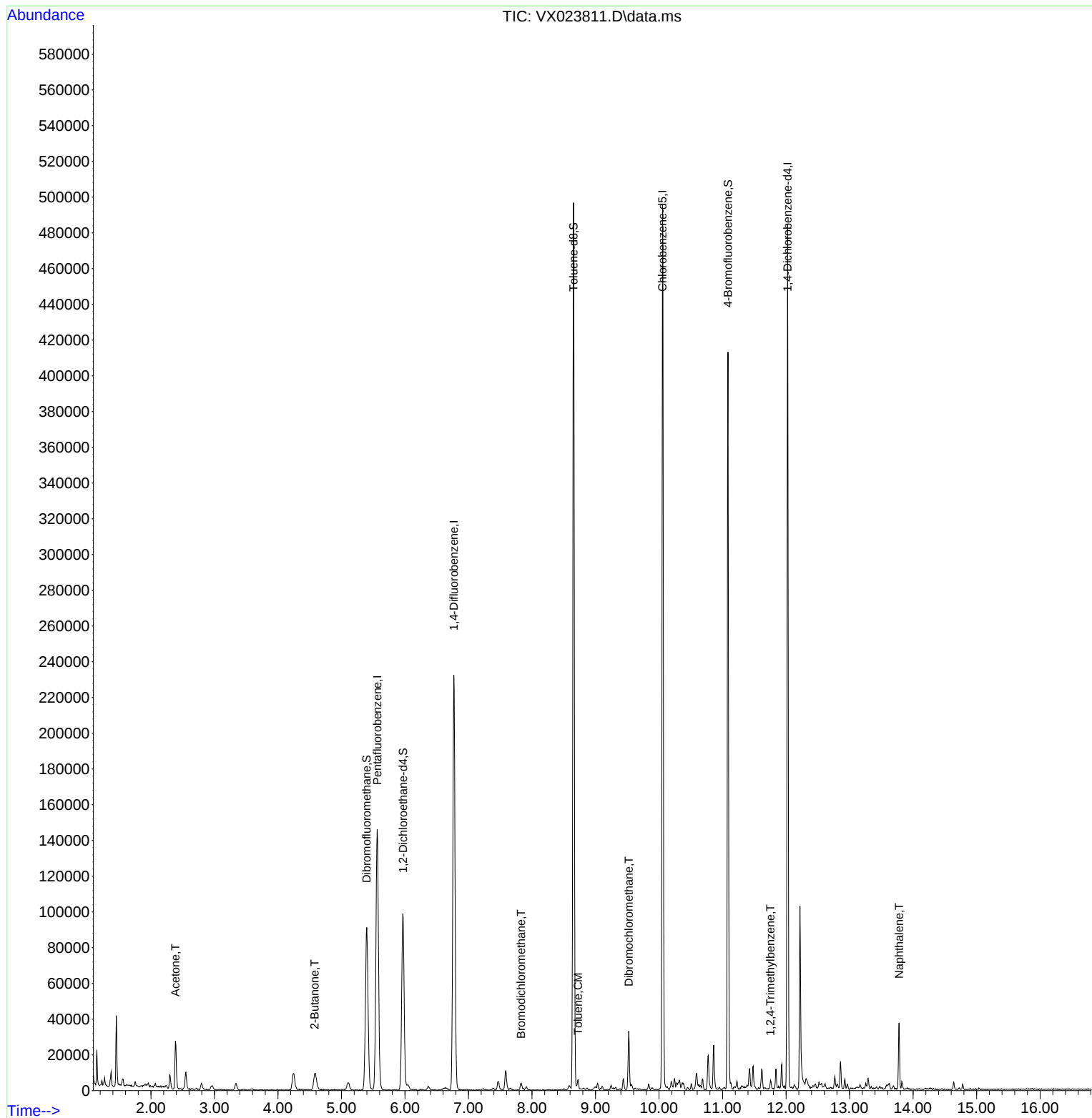
Internal Standards						
1) Pentafluorobenzene	5.562	168	137675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233370	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	97390	50.684	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.360%			
35) Dibromofluoromethane	5.397	113	78265	50.670	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.340%			
50) Toluene-d8	8.653	98	286198	48.682	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.360%			
62) 4-Bromofluorobenzene	11.085	95	104417	48.248	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.500%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	29235	34.028	ug/l	90
25) 2-Butanone	4.574	43	8191	6.294	ug/l	94
47) Bromodichloromethane	7.830	83	2295	1.074	ug/l	94
52) Toluene	8.726	92	1778	0.429	ug/l	93
60) Dibromochloromethane	9.525	129	1943	2.685	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	1636	0.281	ug/l	72
95) Naphthalene	13.780	128	22336	4.476	ug/l	99

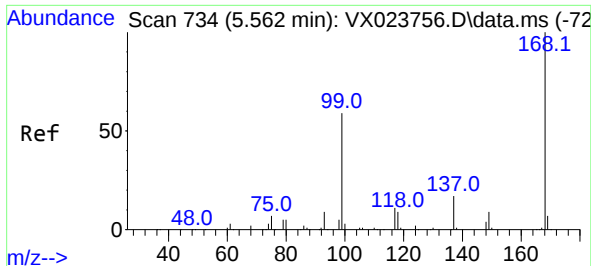
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-TT-VPB-RW7-GW-65-67

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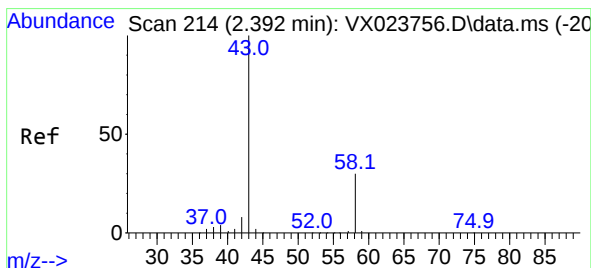
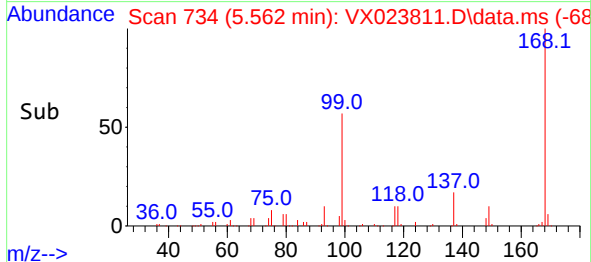
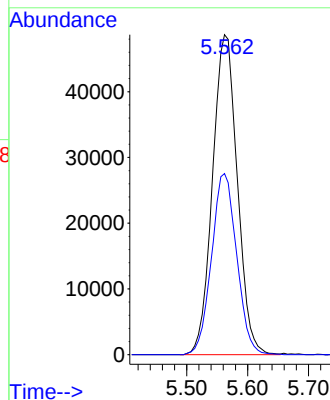
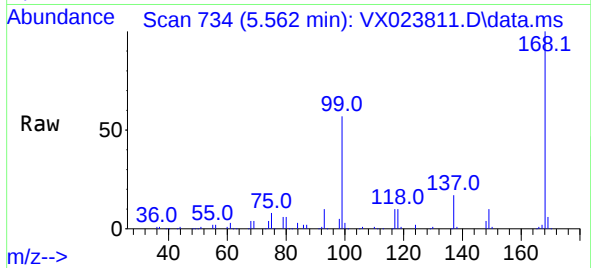




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

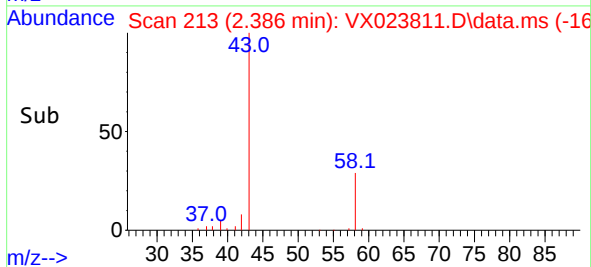
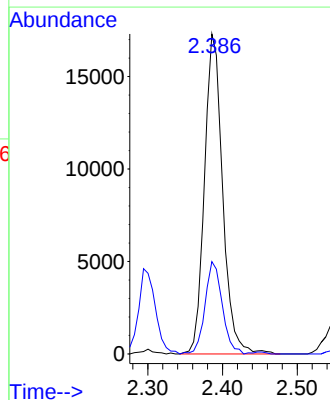
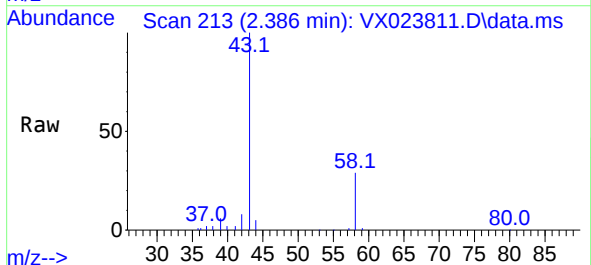
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-65-67

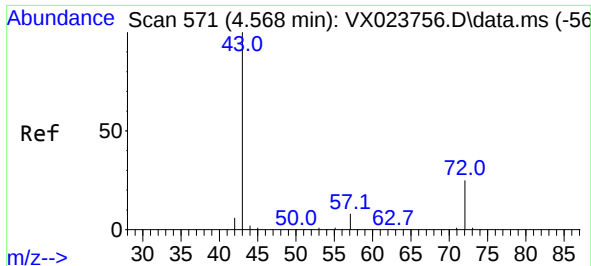
Tgt Ion:168 Resp: 137675
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#16
Acetone
Concen: 34.028 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

Tgt Ion: 43 Resp: 29235
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8

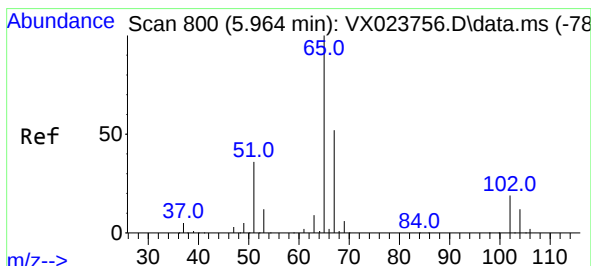
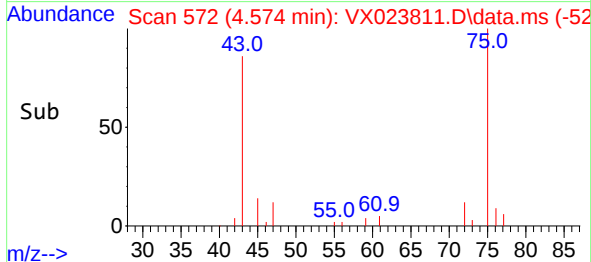
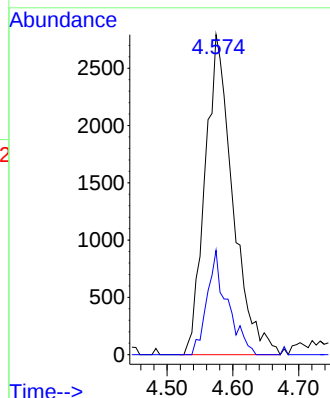
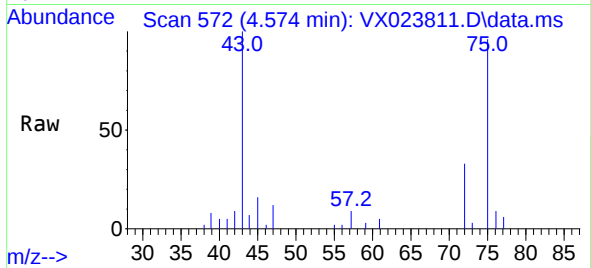




#25
2-Butanone
Concen: 6.294 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

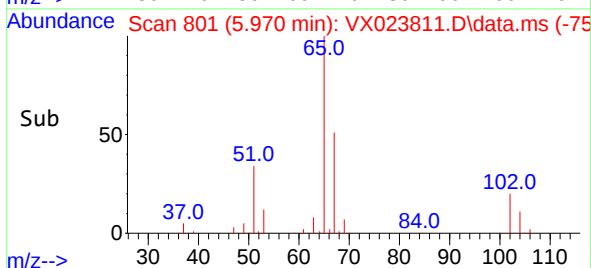
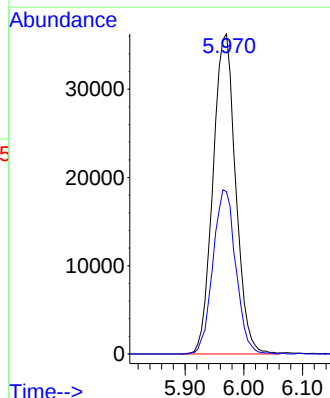
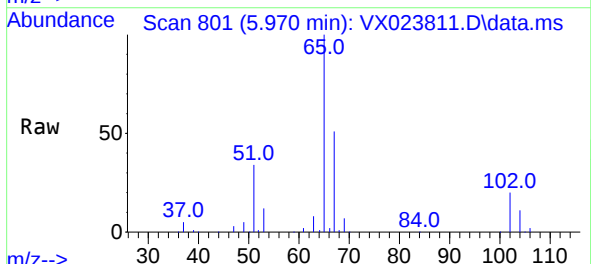
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-65-67

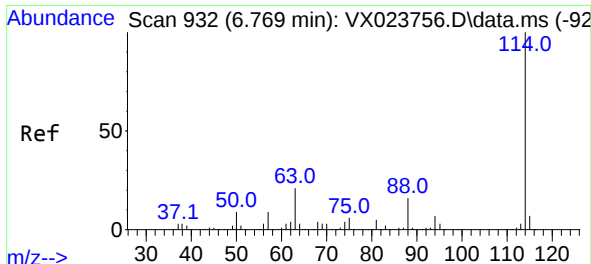
Tgt Ion: 43 Resp: 8191
Ion Ratio Lower Upper
43 100
72 32.6 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 50.684 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

Tgt Ion: 65 Resp: 97390
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

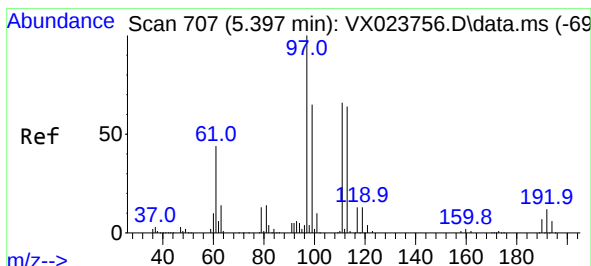
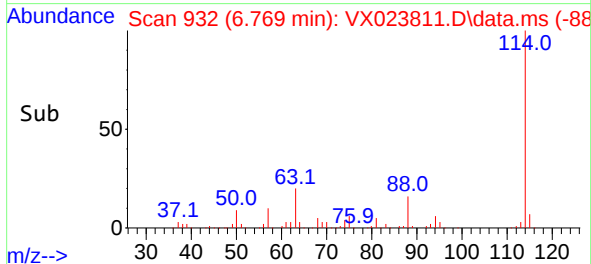
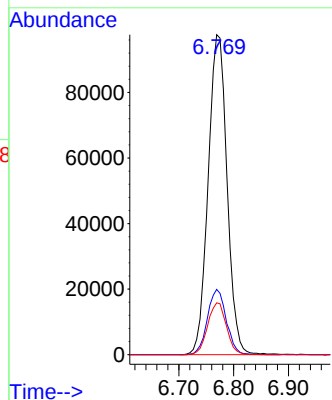
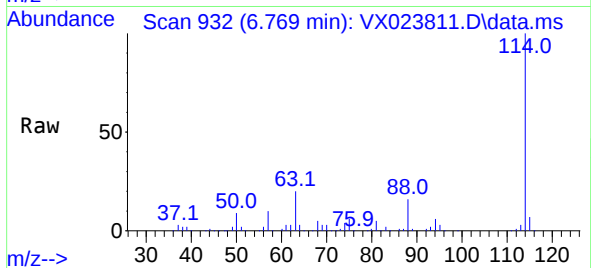




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

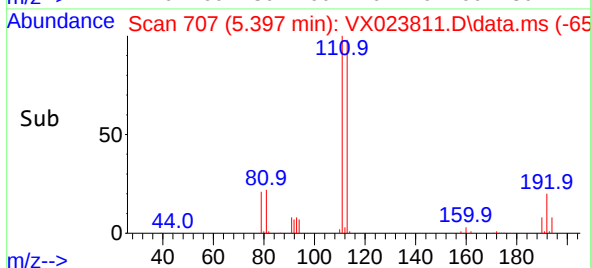
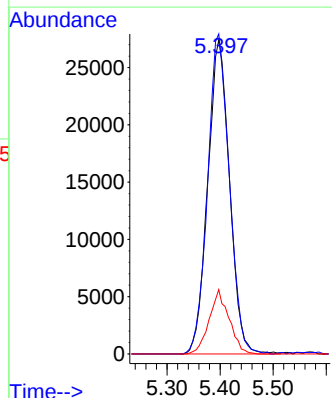
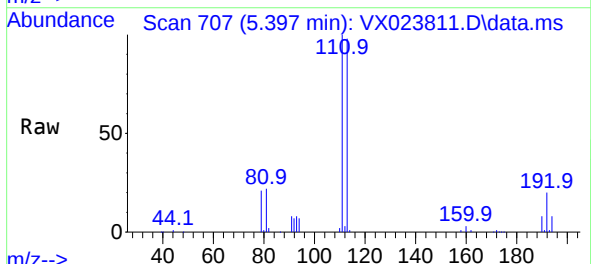
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-65-67

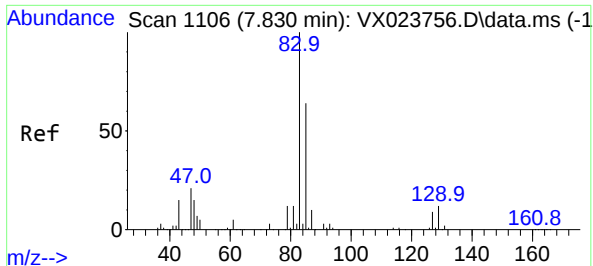
Tgt Ion:114 Resp: 233370
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.670 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

Tgt Ion:113 Resp: 78265
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 18.7 16.7 25.1

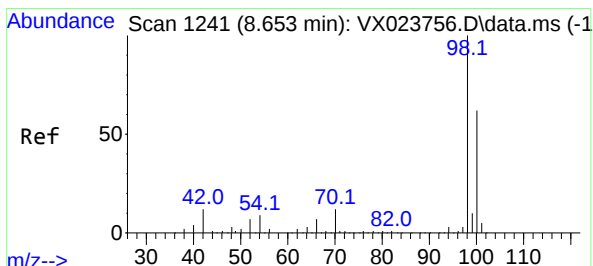
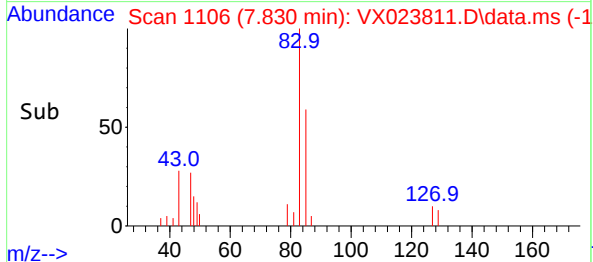
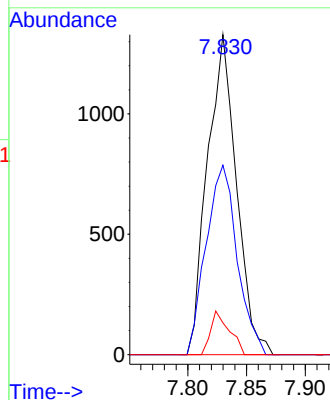
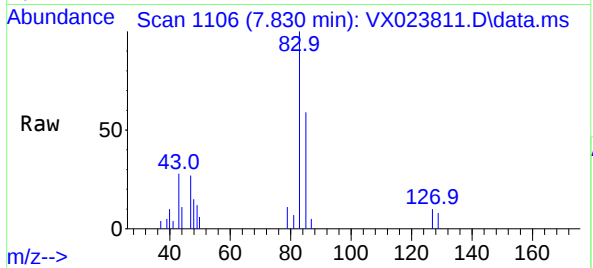




#47
Bromodichloromethane
Concen: 1.074 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

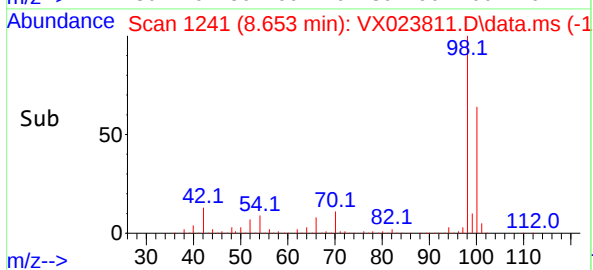
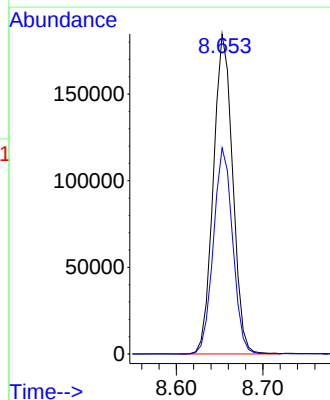
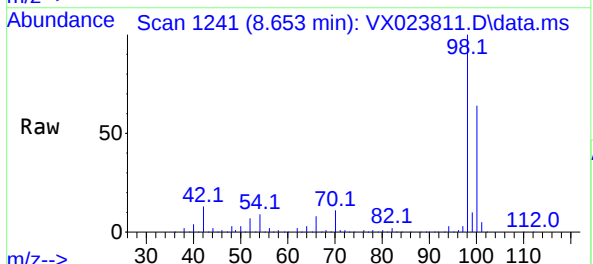
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-65-67

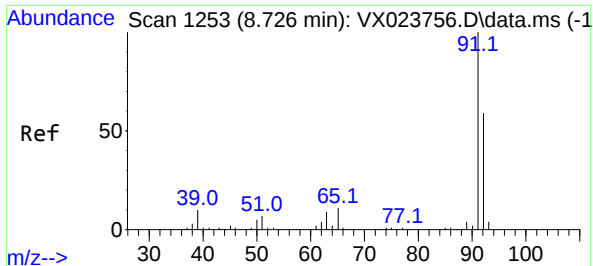
Tgt Ion:	83	Resp:	2295
Ion	Ratio	Lower	Upper
83	100		
85	59.2	51.4	77.0
127	9.9	6.8	10.2



#50
Toluene-d8
Concen: 48.682 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

Tgt Ion:	98	Resp:	286198
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

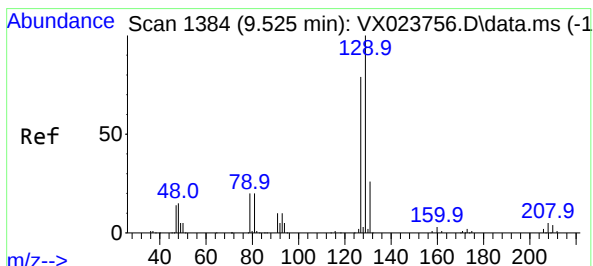
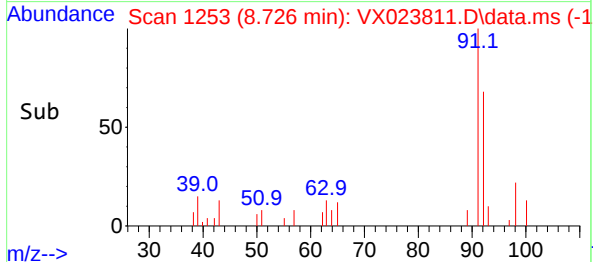
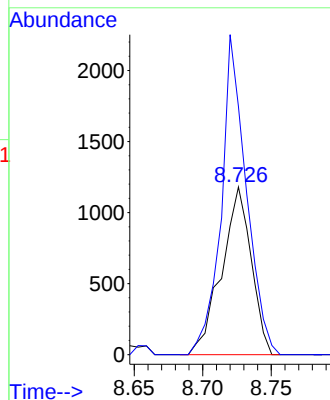
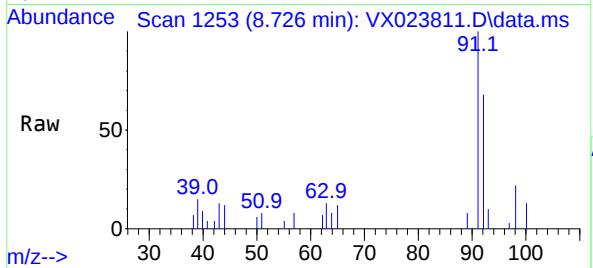




#52
Toluene
Concen: 0.429 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

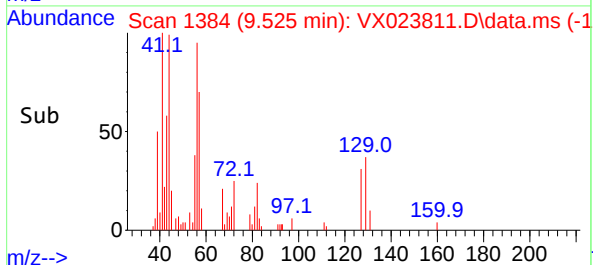
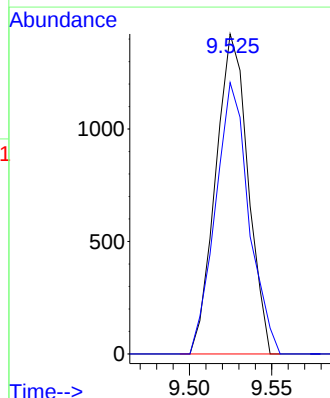
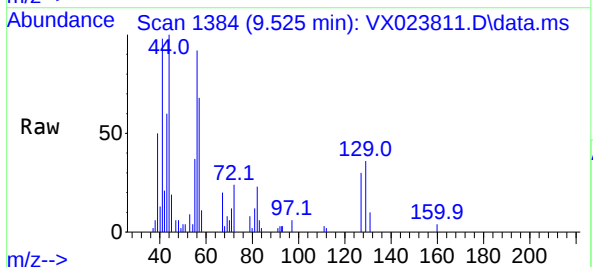
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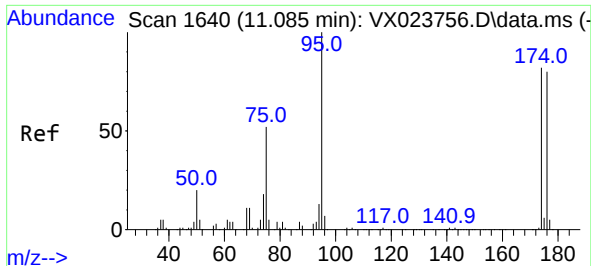
Tgt Ion: 92 Resp: 1778
Ion Ratio Lower Upper
92 100
91 161.1 137.1 205.7



#60
Dibromochloromethane
Concen: 2.685 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

Tgt Ion: 129 Resp: 1943
Ion Ratio Lower Upper
129 100
127 87.8 38.4 115.2

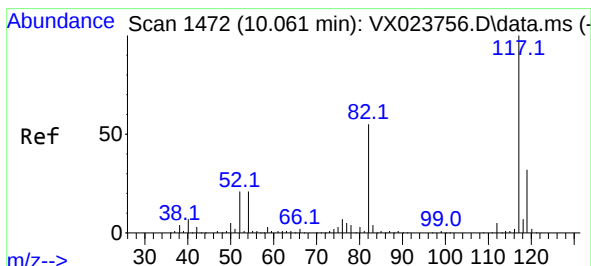
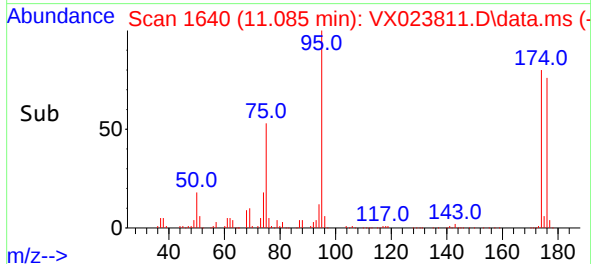
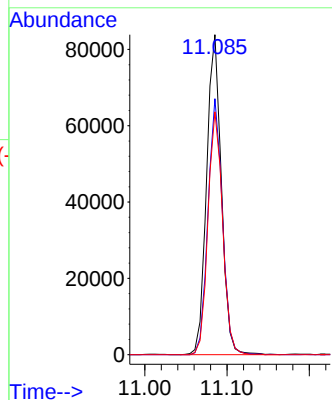
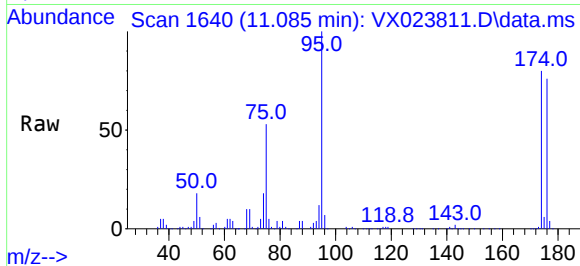




#62
4-Bromofluorobenzene
Concen: 48.248 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

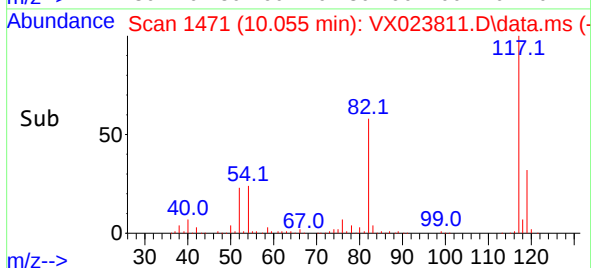
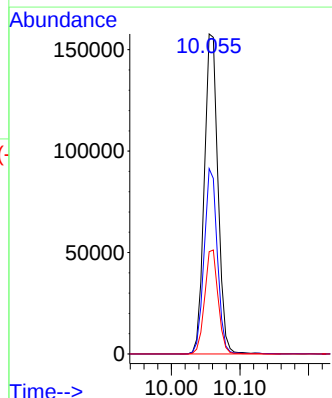
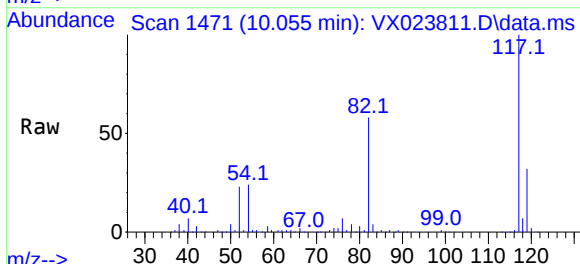
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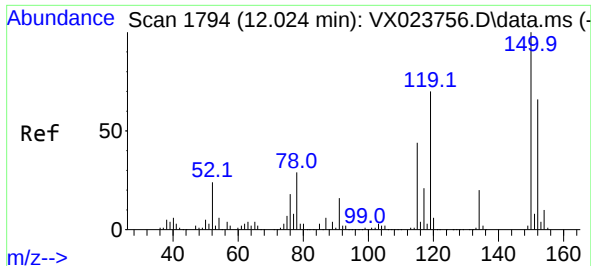
Tgt Ion: 95 Resp: 104417
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 75.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

Tgt Ion: 117 Resp: 218746
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.9 26.6 39.8

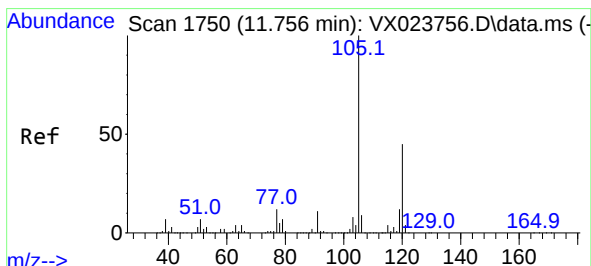
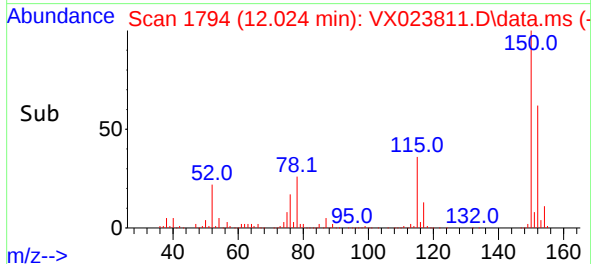
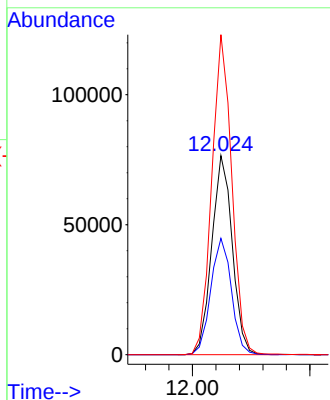
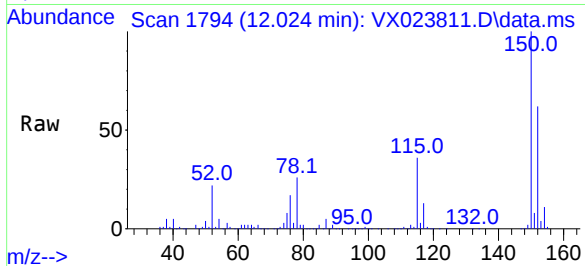




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

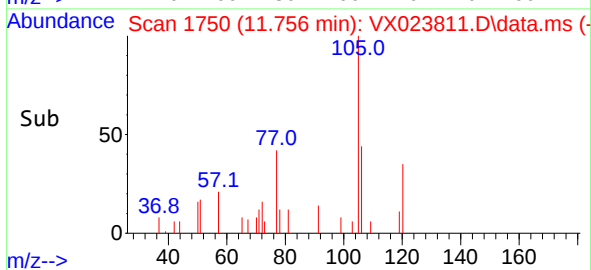
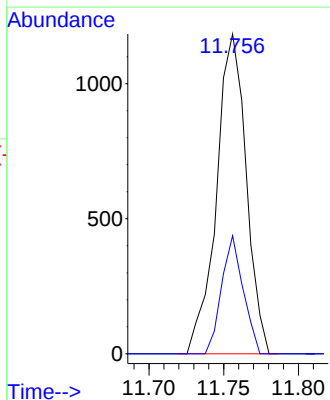
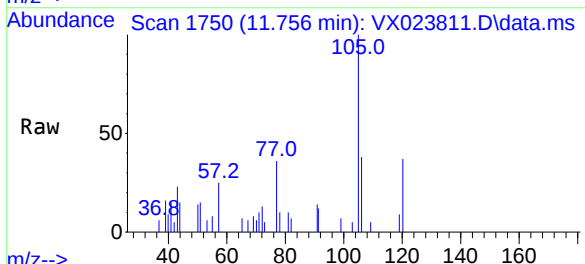
Instrument :
MSVOA_X
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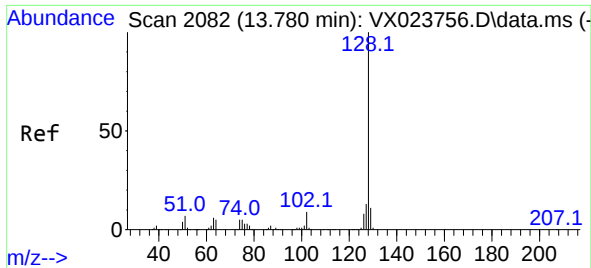
Tgt Ion:152 Resp: 93156
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 156.7 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.281 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

Tgt Ion:105 Resp: 1636
Ion Ratio Lower Upper
105 100
120 26.7 22.4 67.3





#95
Naphthalene
Concen: 4.476 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023811.D
Acq: 18 Aug 2021 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-65-67

Tgt Ion:	128	Resp:	22336
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.5	8.8	13.2

