

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022158.D
 Acq On : 24 May 2021 19:21
 Operator : JC/MD
 Sample : M2504-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104

Quant Time: May 25 02:09:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

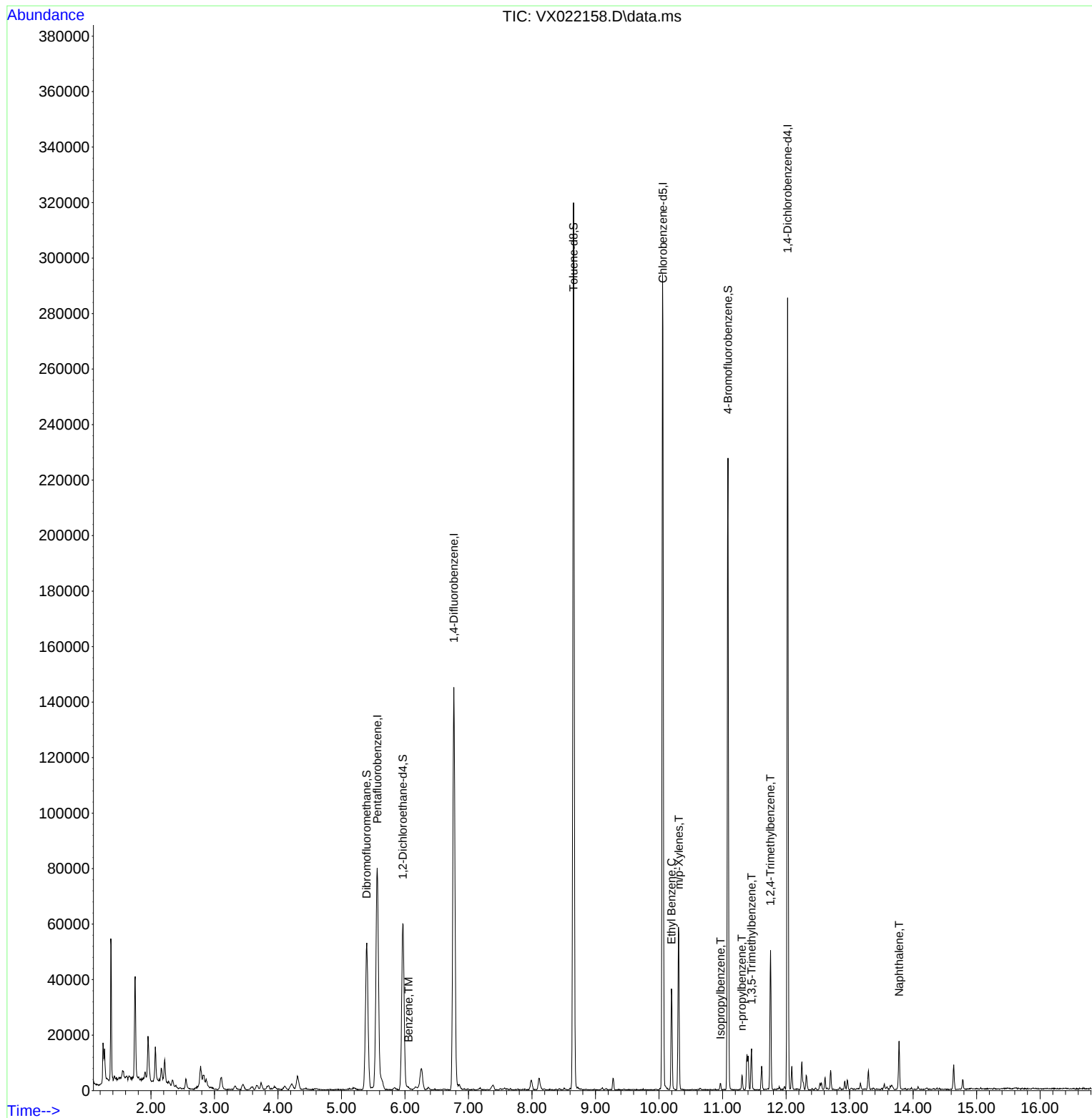
Internal Standards						
1) Pentafluorobenzene	5.562	168	70194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	144410	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	125477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55745	51.48	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.96%			
35) Dibromofluoromethane	5.397	113	44599	48.70	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.40%			
50) Toluene-d8	8.653	98	178339	50.55	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.10%			
62) 4-Bromofluorobenzene	11.085	95	62941	48.27	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.54%			
Target Compounds					Qvalue	
40) Benzene	6.056	78	1169	0.28	ug/l #	84
67) Ethyl Benzene	10.195	91	20864	4.34	ug/l	99
68) m/p-Xylenes	10.311	106	13338	7.34	ug/l	98
73) Isopropylbenzene	10.970	105	1483	0.34	ug/l	97
78) n-propylbenzene	11.305	91	3467	0.68	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	6455	1.80	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	21361	5.91	ug/l	100
95) Naphthalene	13.780	128	10803	2.70	ug/l	98

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

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Quant Time: May 25 02:09:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

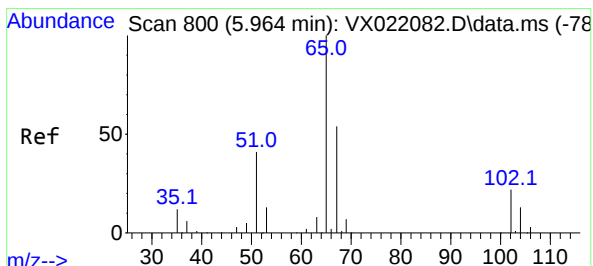
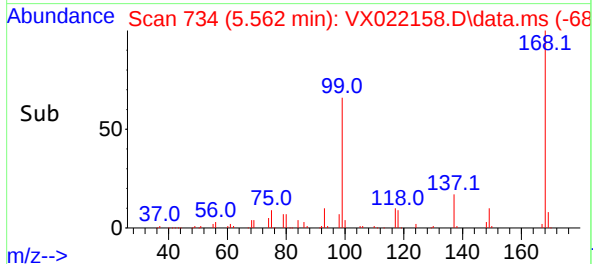
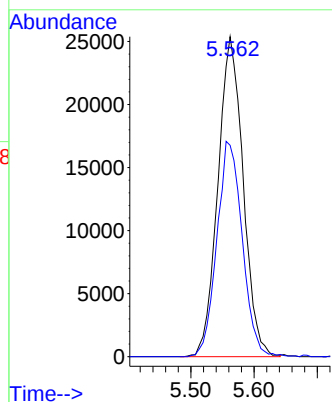
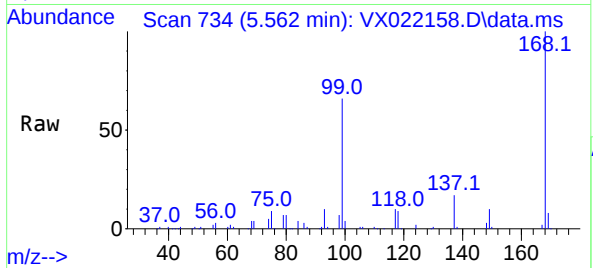




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

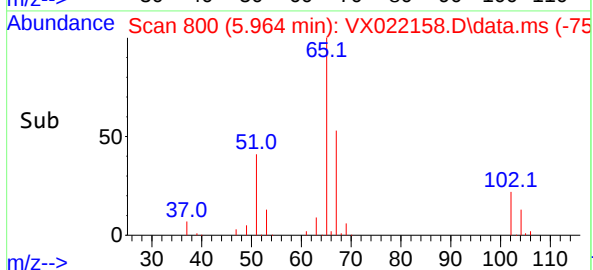
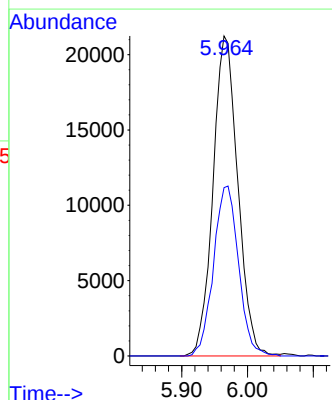
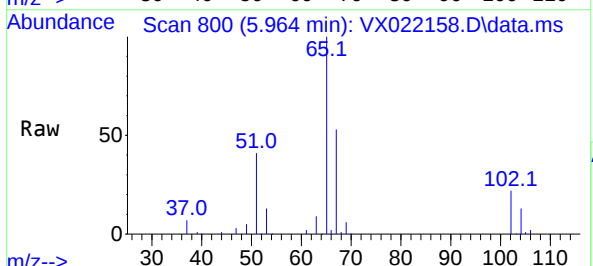
Instrument :
MSVOA_X
ClientSampleId :
MW-104

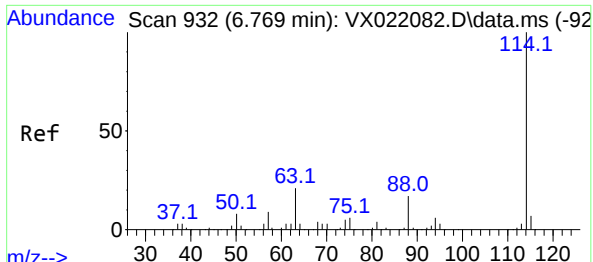
Tgt Ion:168 Resp: 70194
Ion Ratio Lower Upper
168 100
99 66.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.48 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

Tgt Ion: 65 Resp: 55745
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

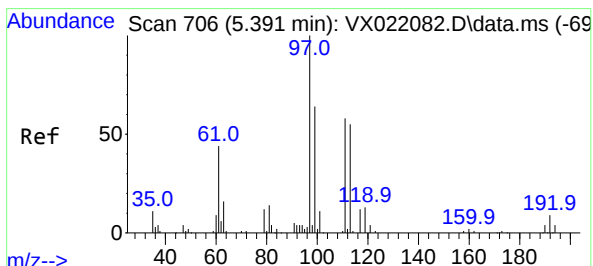
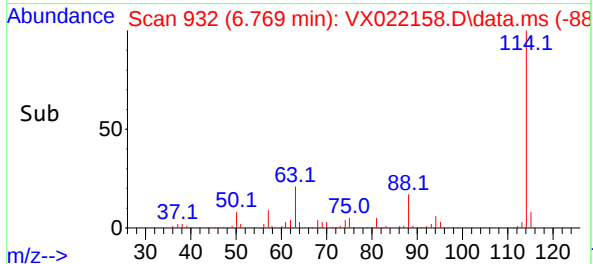
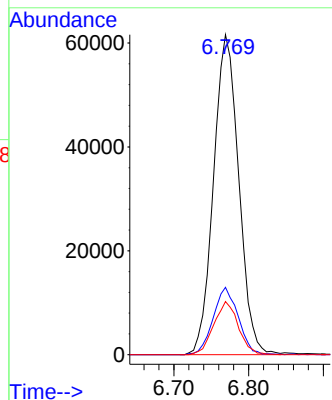
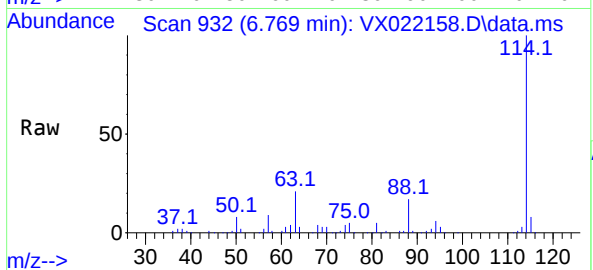




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

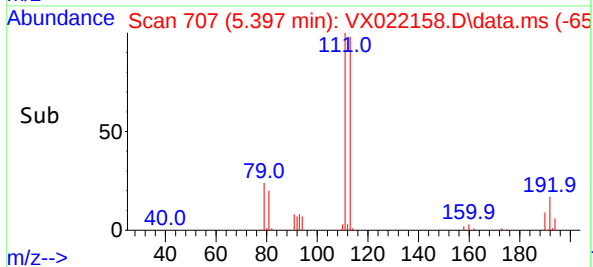
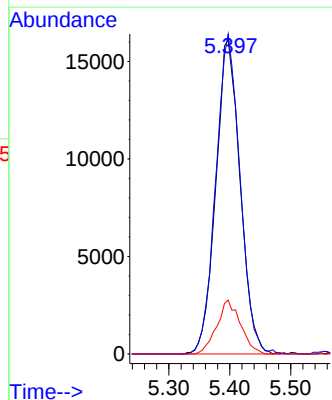
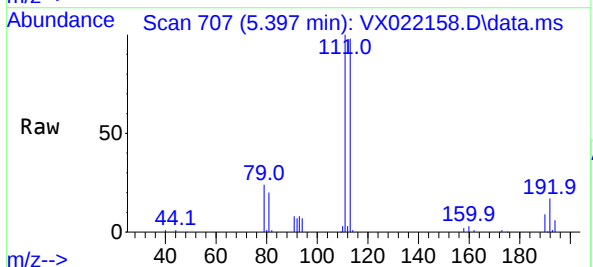
Instrument :
MSVOA_X
ClientSampleId :
MW-104

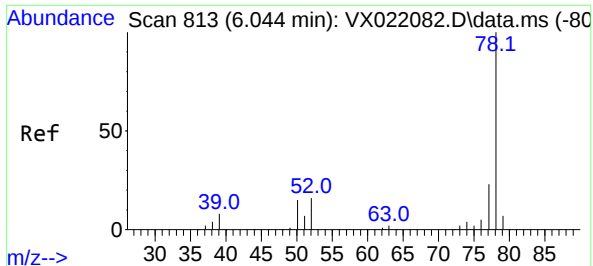
Tgt Ion:114 Resp: 144410
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.70 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

Tgt Ion:113 Resp: 44599
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 16.7 16.7 25.1

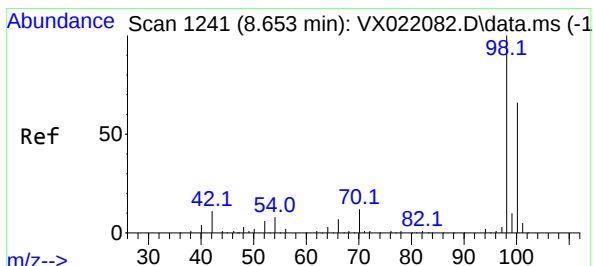
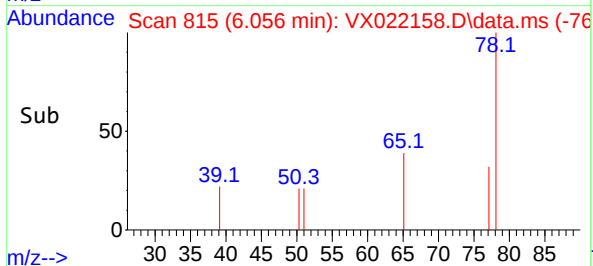
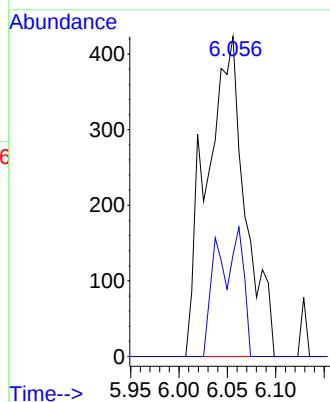
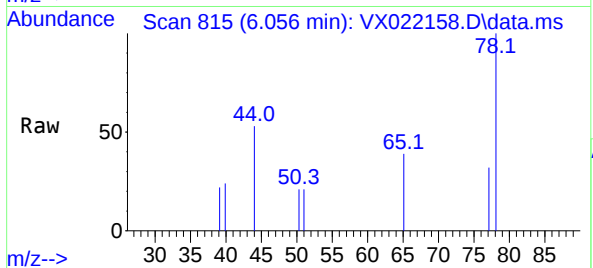




#40
Benzene
Concen: 0.28 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.012 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

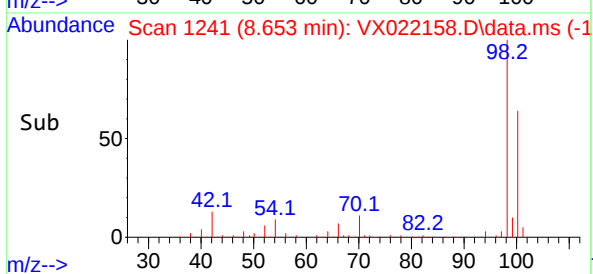
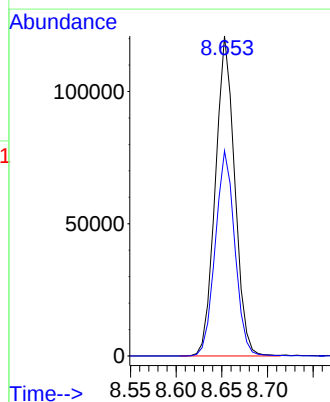
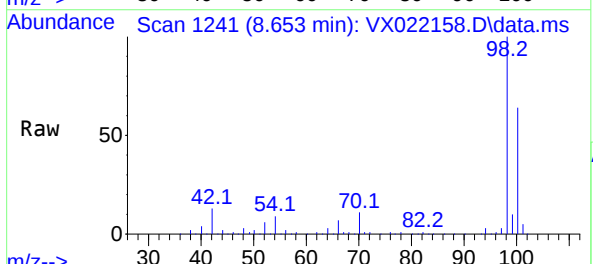
Instrument :
MSVOA_X
ClientSampled :
MW-104

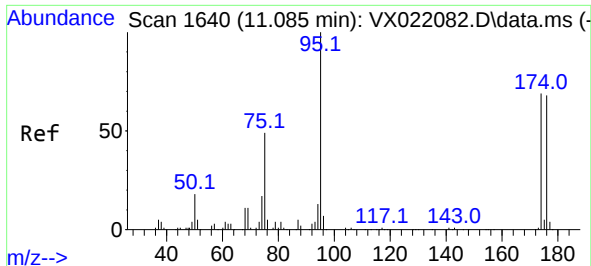
Tgt Ion: 78 Resp: 1169
Ion Ratio Lower Upper
78 100
77 31.7 18.9 28.3#



#50
Toluene-d8
Concen: 50.55 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

Tgt Ion: 98 Resp: 178339
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

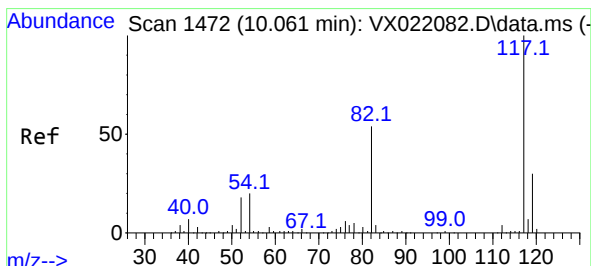
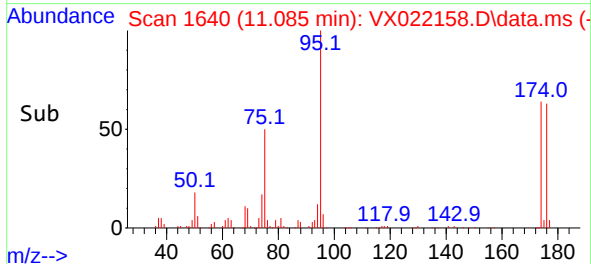
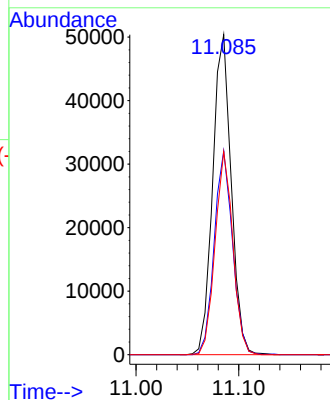
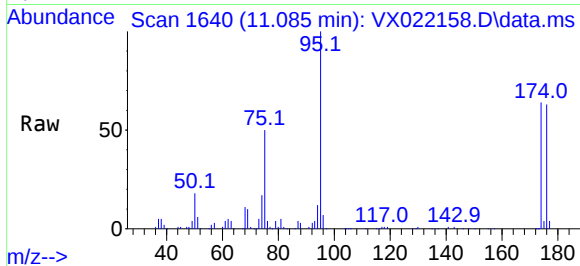




#62
4-Bromofluorobenzene
Concen: 48.27 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

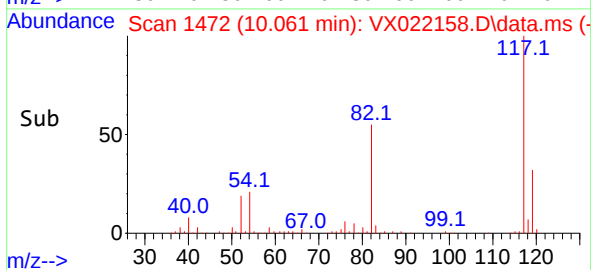
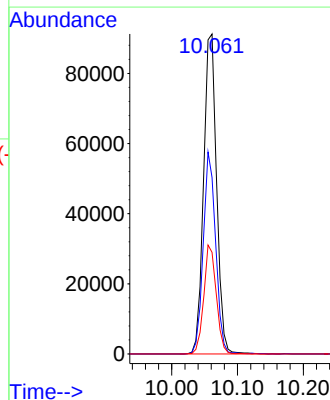
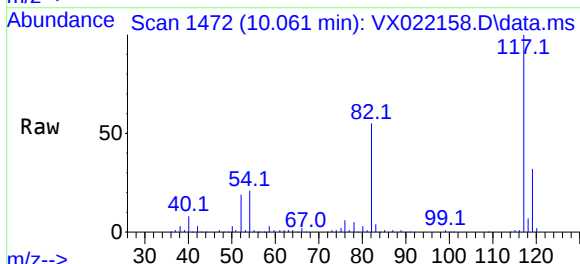
Instrument :
MSVOA_X
ClientSampleId :
MW-104

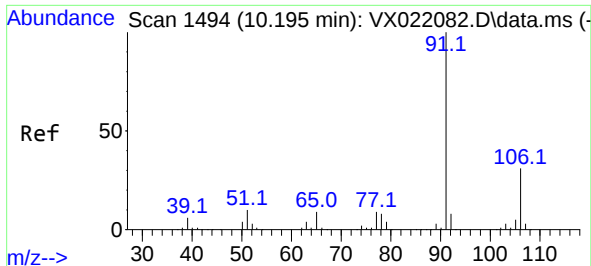
Tgt Ion: 95 Resp: 62941
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 60.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

Tgt Ion: 117 Resp: 125477
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 31.8 26.6 39.8

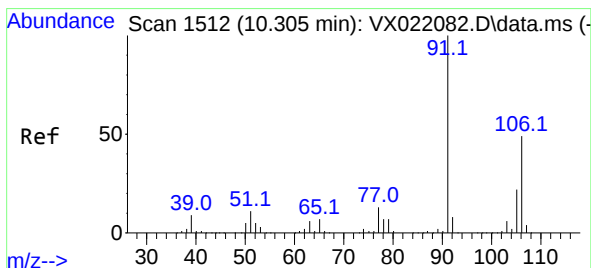
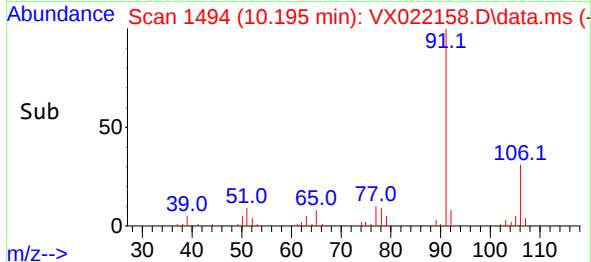
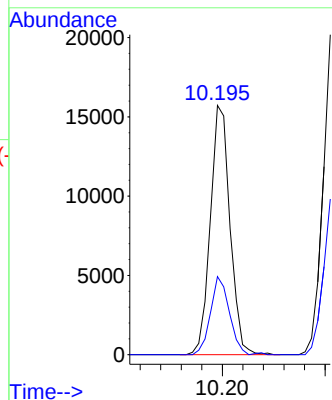
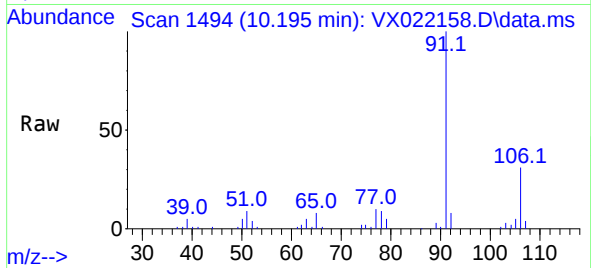




#67
Ethyl Benzene
Concen: 4.34 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

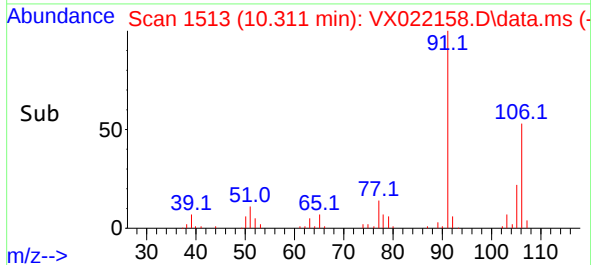
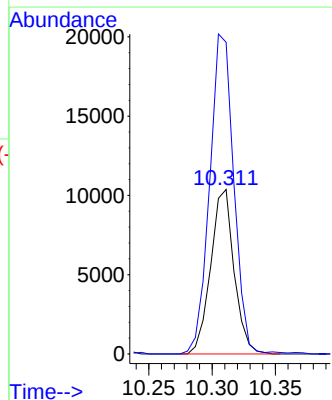
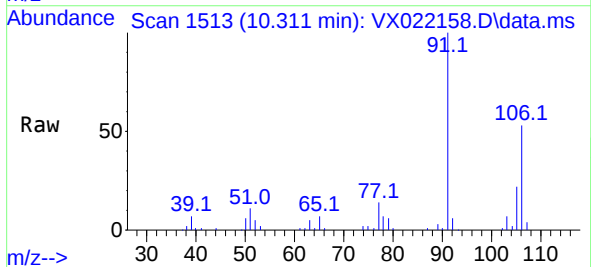
Instrument :
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ClientSampled :
MW-104

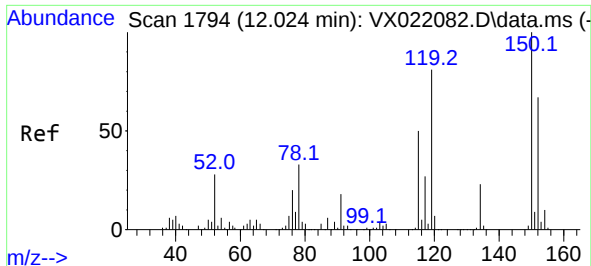
Tgt Ion: 91 Resp: 20864
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0



#68
m/p-Xylenes
Concen: 7.34 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

Tgt Ion: 106 Resp: 13338
Ion Ratio Lower Upper
106 100
91 201.2 162.8 244.2

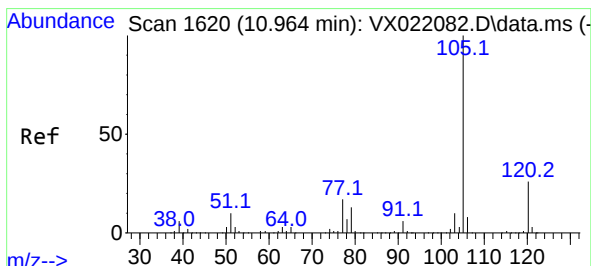
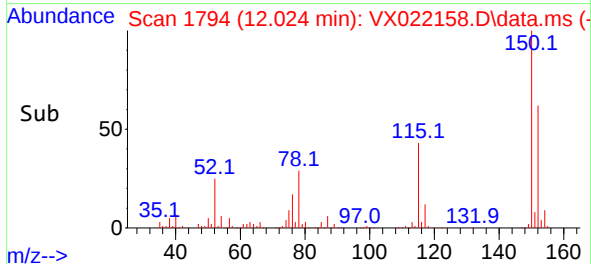
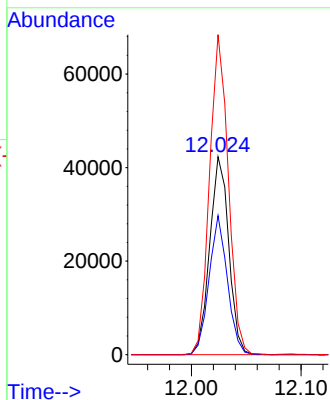
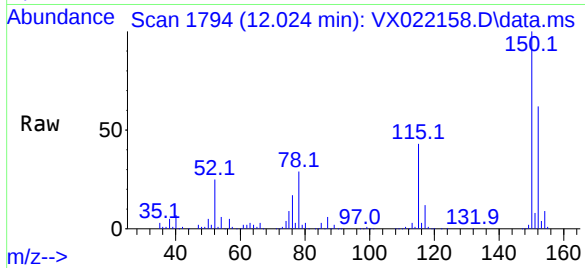




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

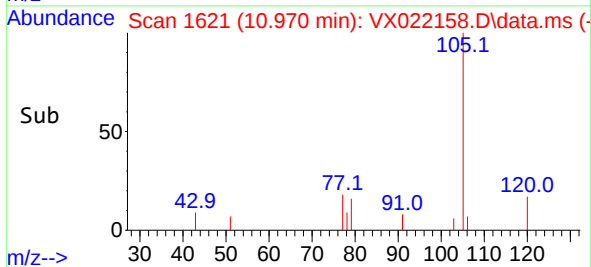
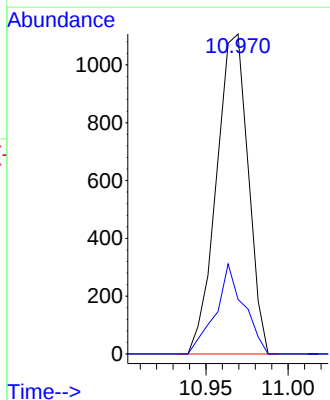
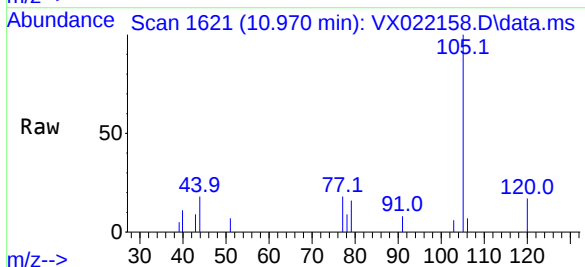
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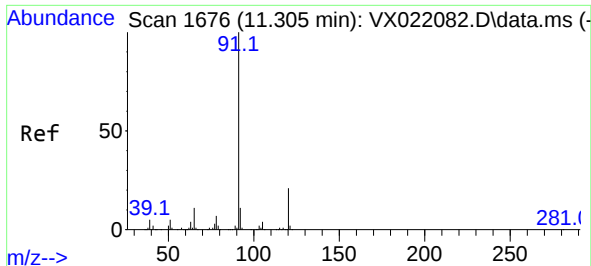
Tgt Ion:152 Resp: 51212
Ion Ratio Lower Upper
152 100
115 67.6 41.1 123.3
150 159.1 0.0 349.0



#73
Isopropylbenzene
Concen: 0.34 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

Tgt Ion:105 Resp: 1483
Ion Ratio Lower Upper
105 100
120 25.1 13.2 39.6

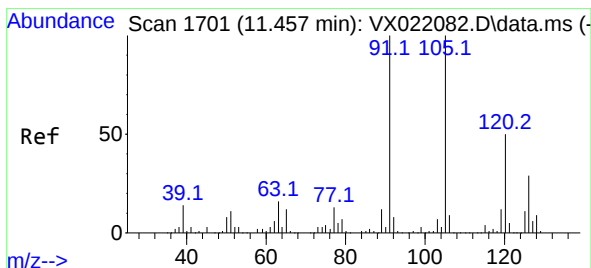
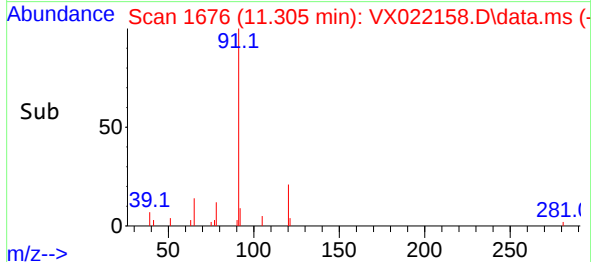
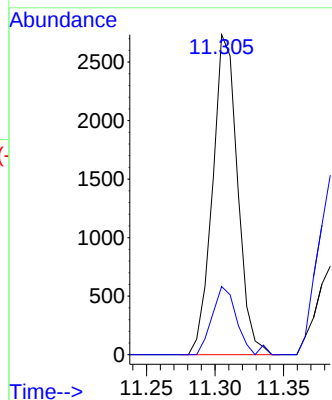
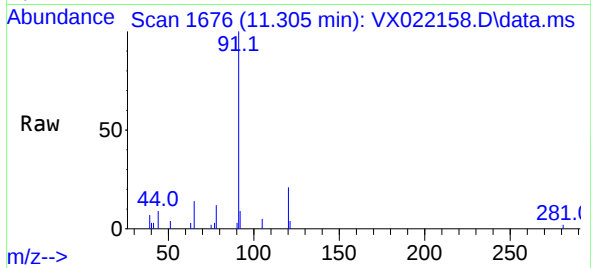




#78
n-propylbenzene
Concen: 0.68 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

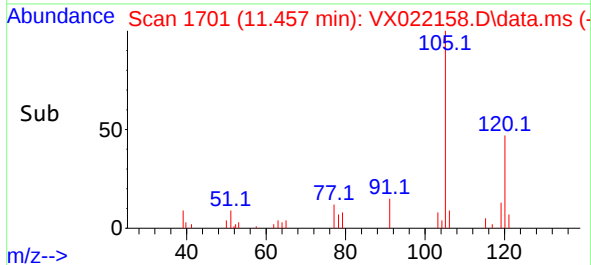
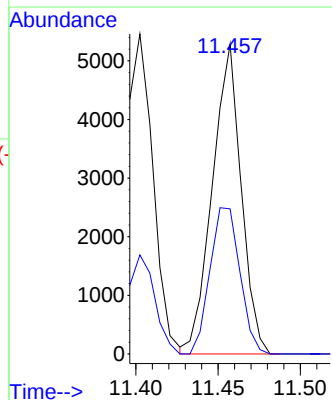
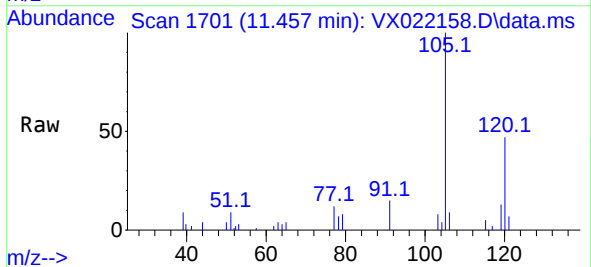
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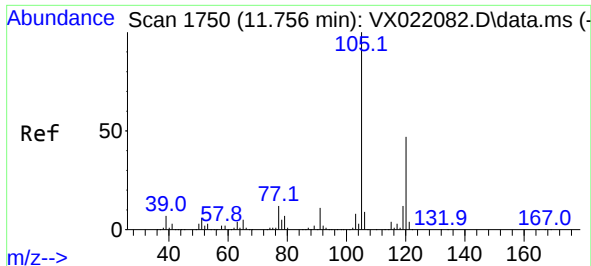
Tgt Ion: 91 Resp: 3467
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 1.80 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

Tgt Ion: 105 Resp: 6455
Ion Ratio Lower Upper
105 100
120 49.0 23.8 71.5

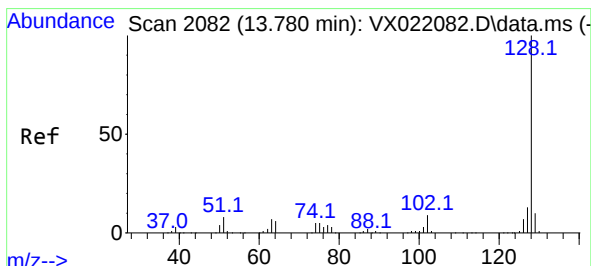
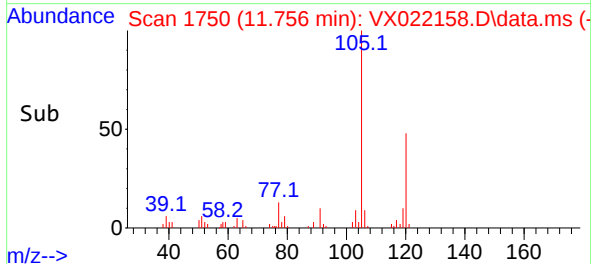
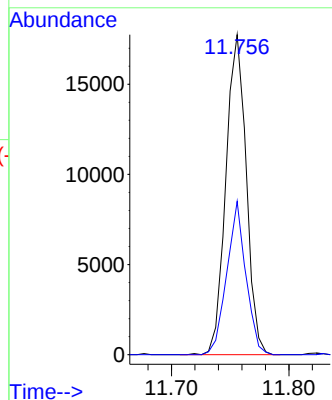
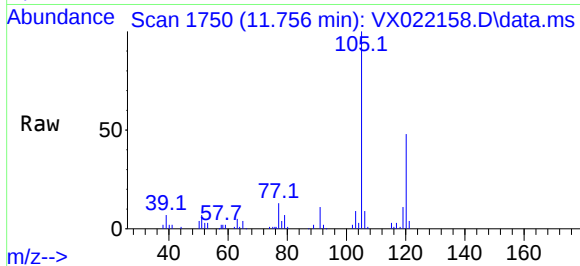




#84
1,2,4-Trimethylbenzene
Concen: 5.91 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Tgt Ion:105 Resp: 21361
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3



#95
Naphthalene
Concen: 2.70 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022158.D
Acq: 24 May 2021 19:21

Tgt Ion:128 Resp: 10803
Ion Ratio Lower Upper
128 100
127 11.5 10.3 15.5
129 11.1 8.8 13.2

