

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024605.D
 Acq On : 06 Oct 2021 05:43
 Operator : JC/MD
 Sample : M3960-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAMB-MW11-GW

Quant Time: Oct 06 06:54:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

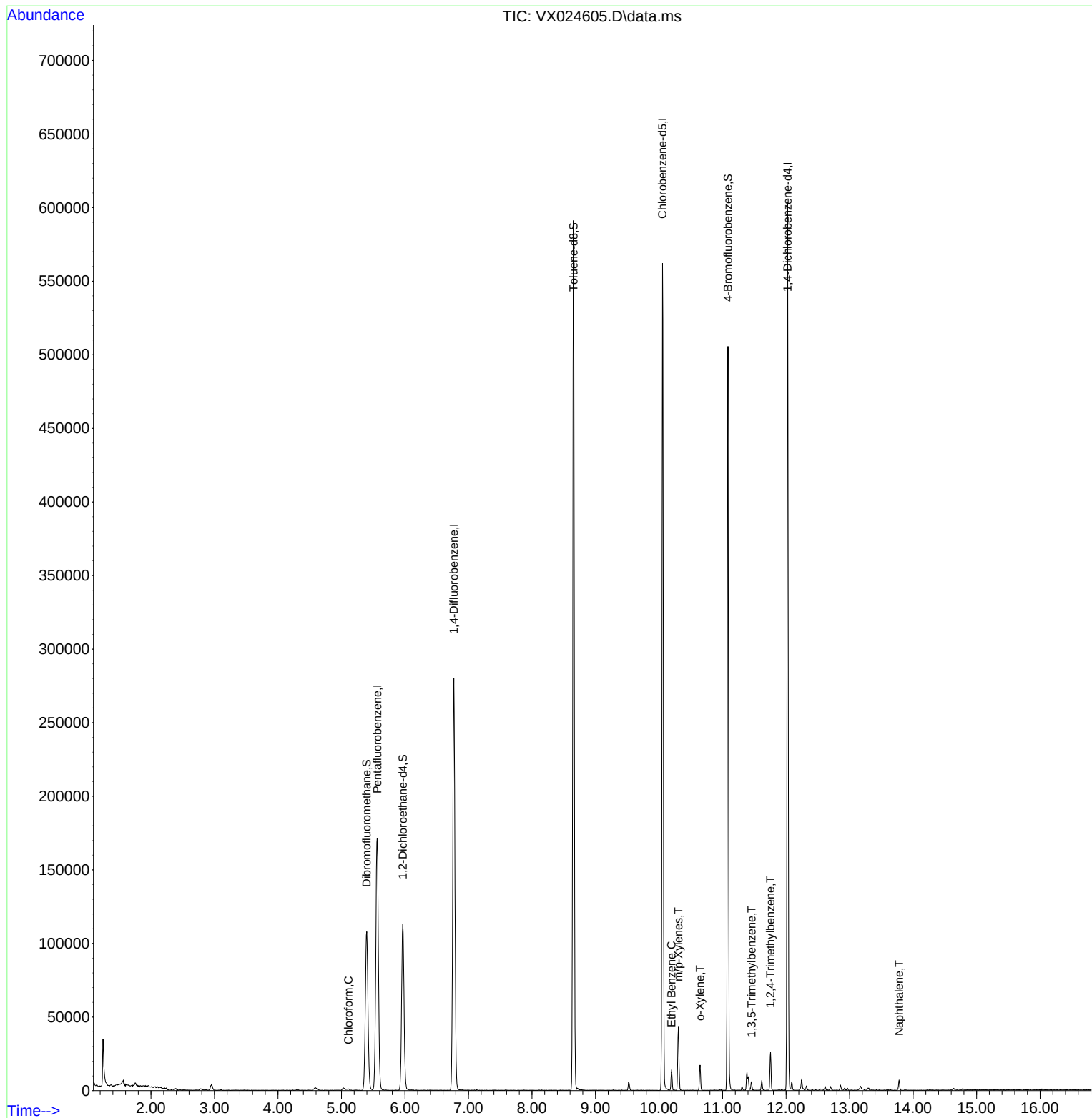
Internal Standards						
1) Pentafluorobenzene	5.562	168	166150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	293247	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113065	48.28	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.56%		
35) Dibromofluoromethane	5.397	113	95850	49.20	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.40%		
50) Toluene-d8	8.653	98	354455	49.44	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.88%		
62) 4-Bromofluorobenzene	11.085	95	134070	47.56	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.12%		
Target Compounds						Qvalue
30) Chloroform	5.111	83	1324	0.38	ug/l	89
67) Ethyl Benzene	10.195	91	7328	0.78	ug/l	93
68) m/p-Xylenes	10.305	106	9937	2.76	ug/l	97
69) o-Xylene	10.646	106	3690	1.04	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	2833	0.38	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	11517	1.55	ug/l	98
95) Naphthalene	13.780	128	4591	0.53	ug/l	98

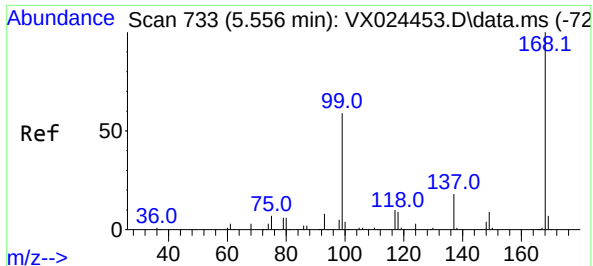
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
RAMB-MW11-GW

Quant Time: Oct 06 06:54:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

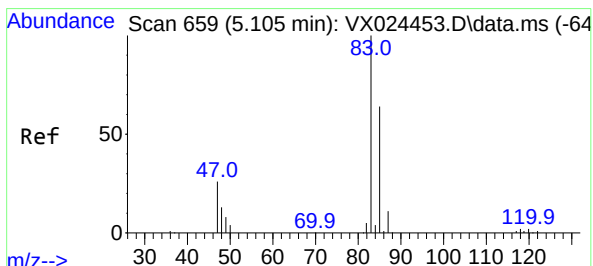
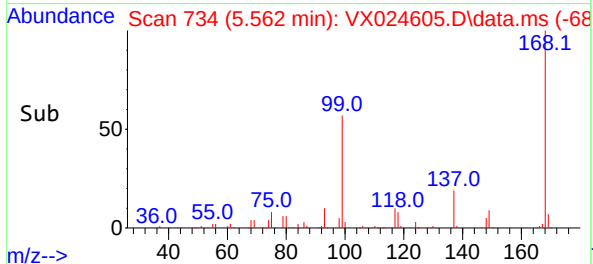
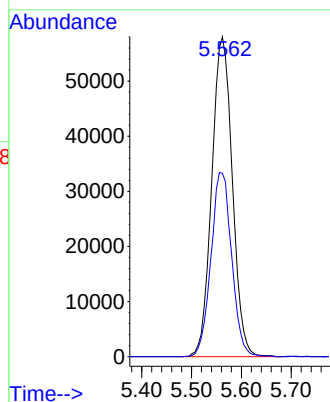
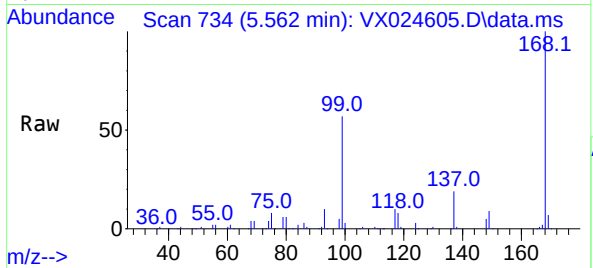




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

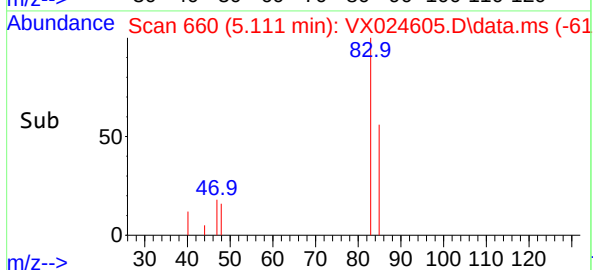
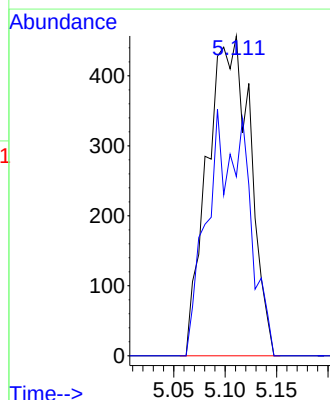
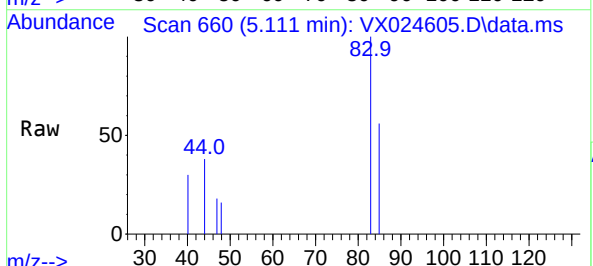
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW11-GW

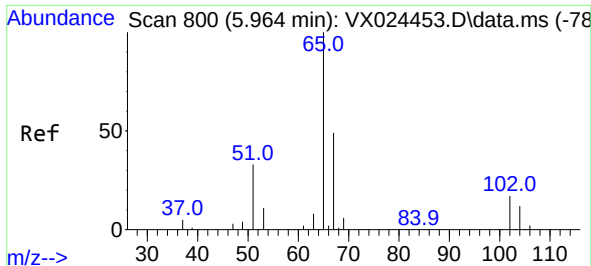
Tgt Ion:168 Resp: 166150
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#30
Chloroform
Concen: 0.38 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

Tgt Ion: 83 Resp: 1324
Ion Ratio Lower Upper
83 100
85 56.0 52.0 78.0

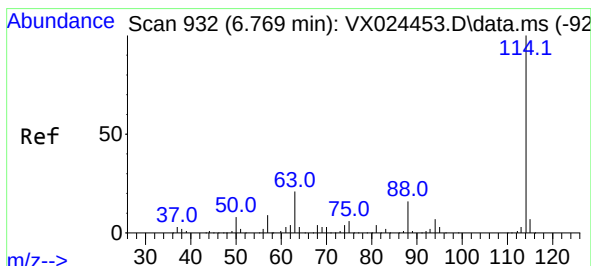
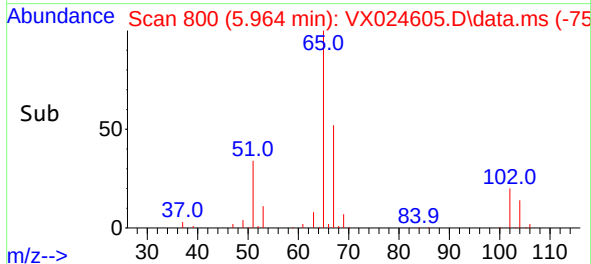
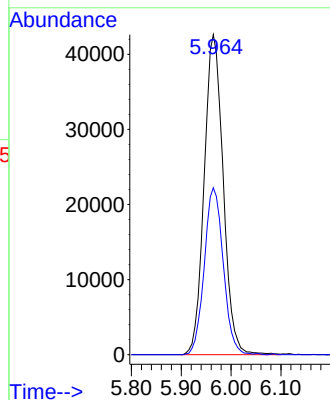
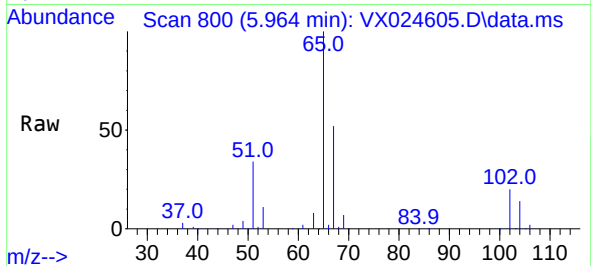




#33
1,2-Dichloroethane-d4
Concen: 48.28 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

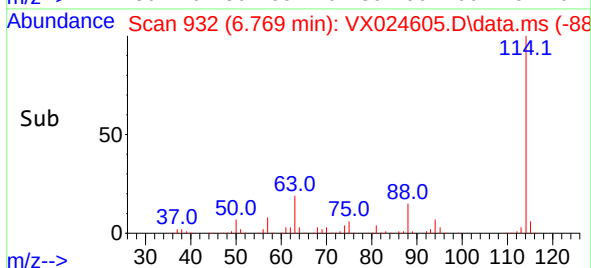
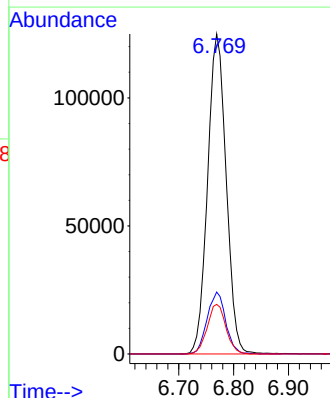
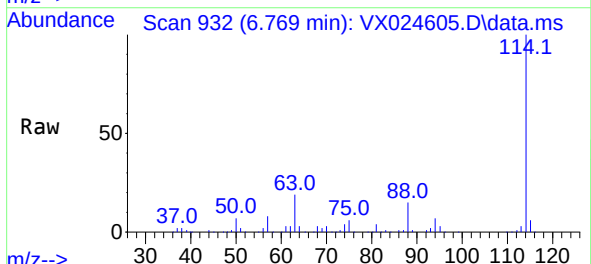
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW11-GW

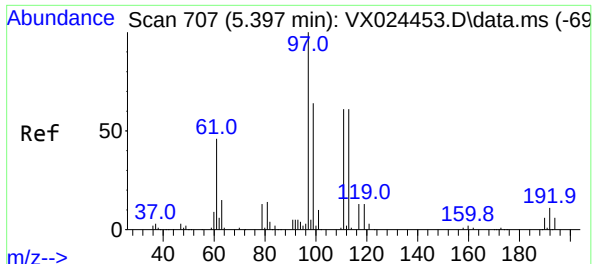
Tgt Ion: 65 Resp: 113065
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

Tgt Ion: 114 Resp: 293247
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 15.5 0.0 32.8

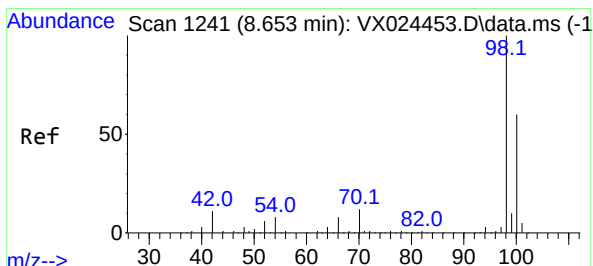
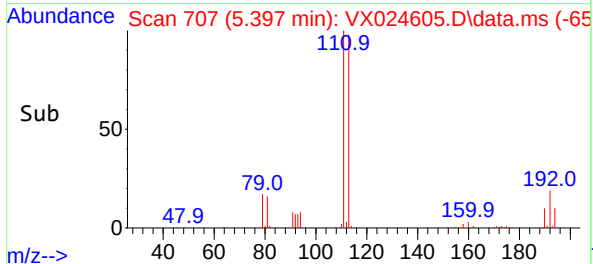
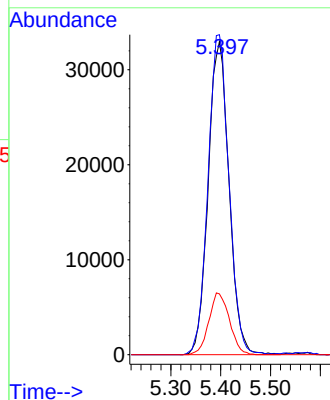
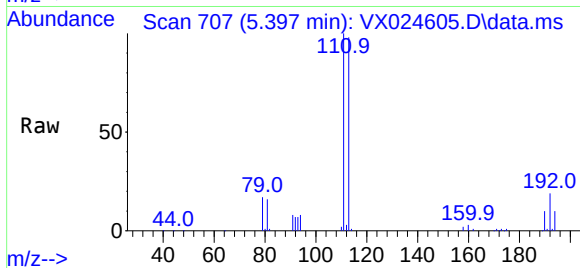




#35
Dibromofluoromethane
Concen: 49.20 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

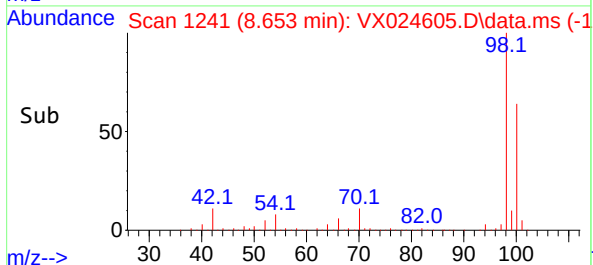
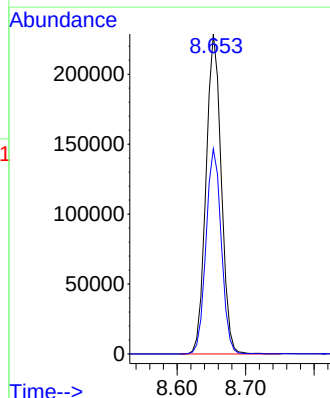
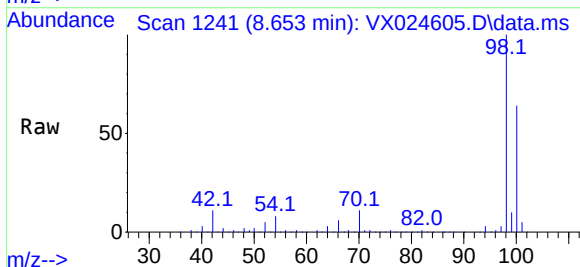
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW11-GW

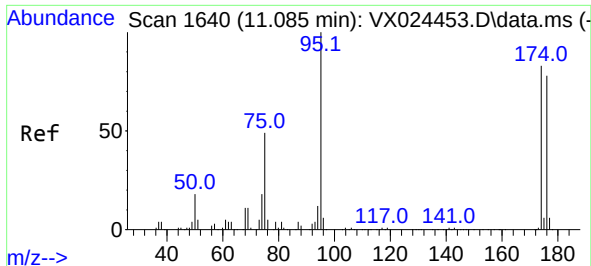
Tgt Ion:113 Resp: 95850
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.4 16.7 25.1



#50
Toluene-d8
Concen: 49.44 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

Tgt Ion: 98 Resp: 354455
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

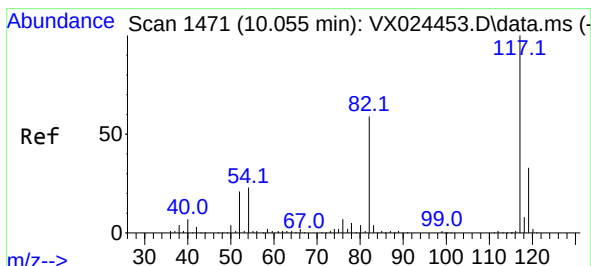
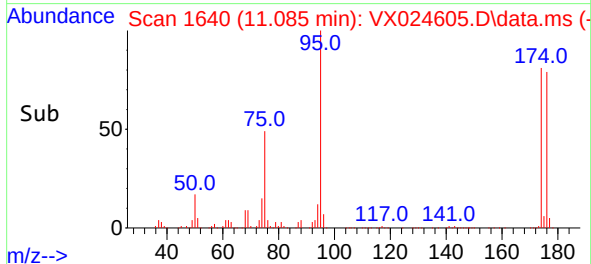
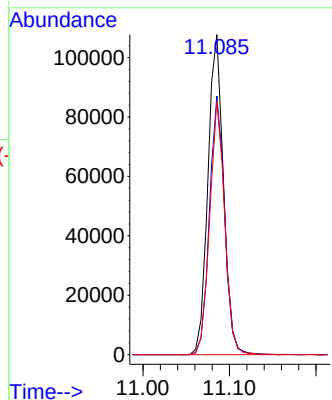
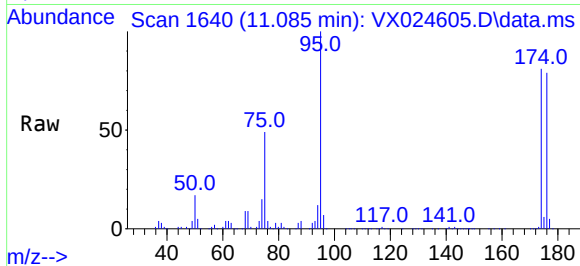




#62
4-Bromofluorobenzene
Concen: 47.56 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

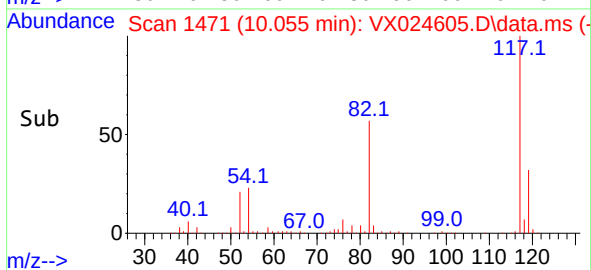
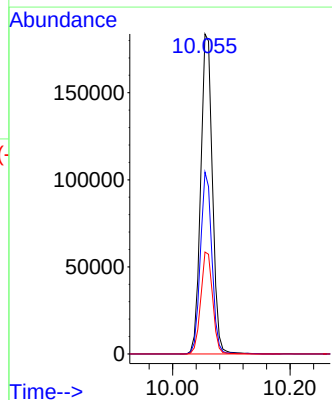
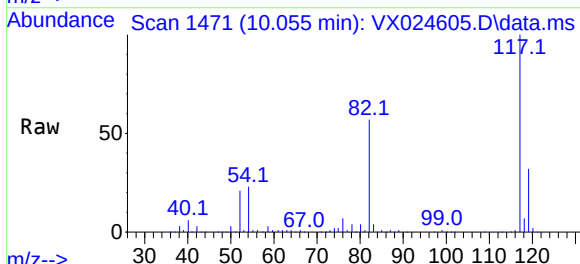
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW11-GW

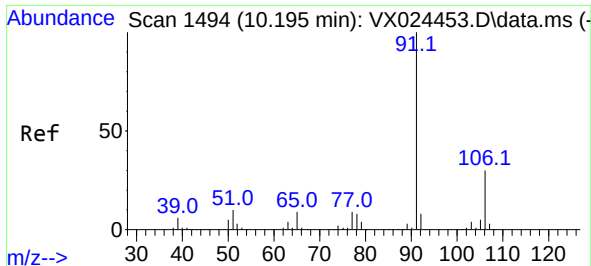
Tgt Ion: 95 Resp: 134070
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 76.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

Tgt Ion: 117 Resp: 254774
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.8 26.6 39.8

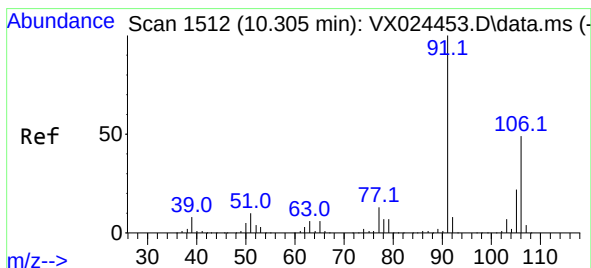
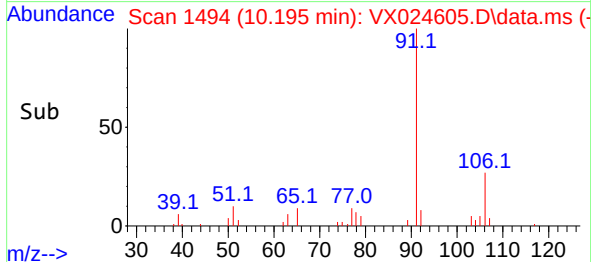
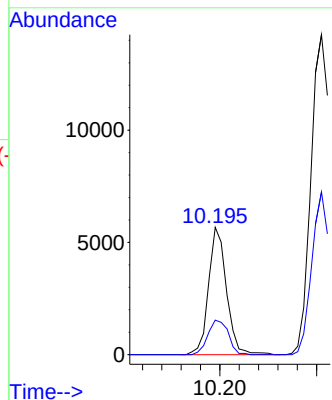
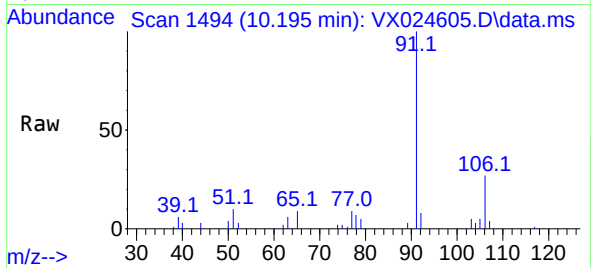




#67
Ethyl Benzene
Concen: 0.78 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

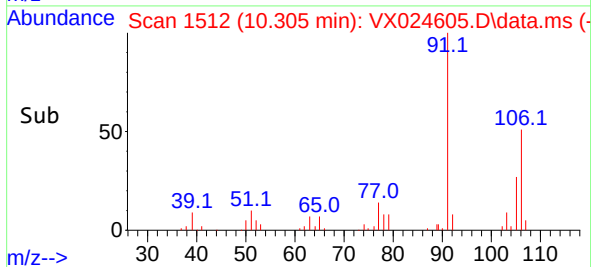
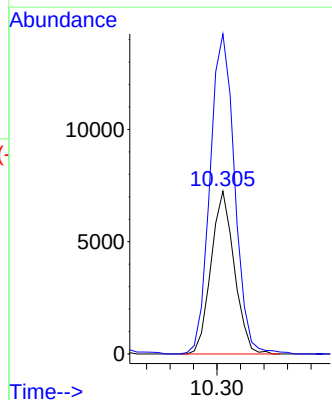
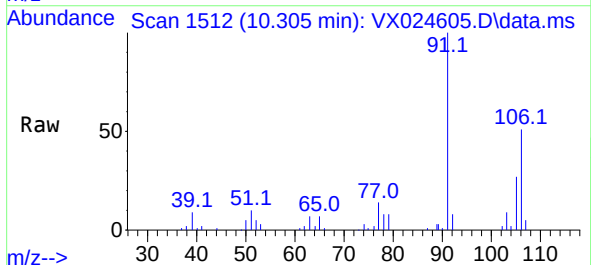
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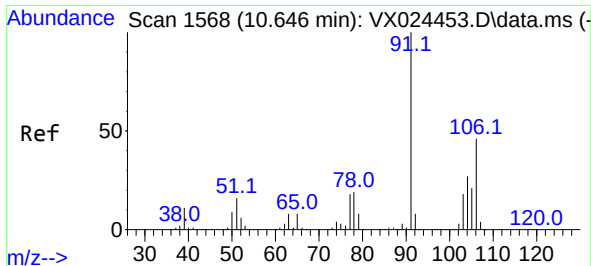
Tgt Ion: 91 Resp: 7328
Ion Ratio Lower Upper
91 100
106 27.2 24.6 37.0



#68
m/p-Xylenes
Concen: 2.76 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

Tgt Ion: 106 Resp: 9937
Ion Ratio Lower Upper
106 100
91 208.5 162.8 244.2

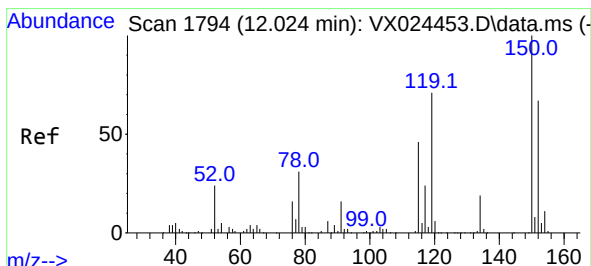
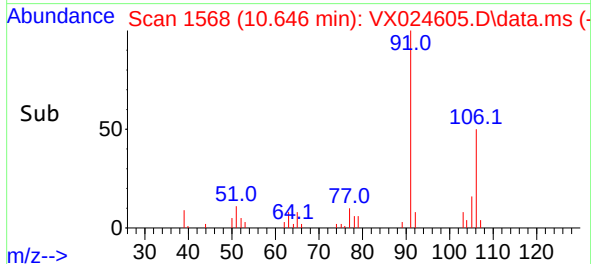
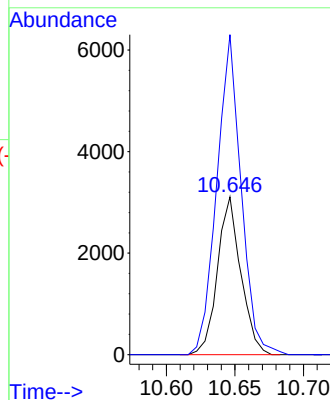
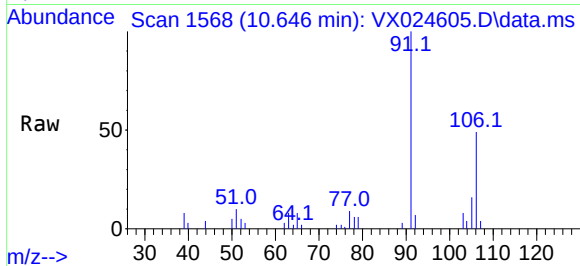




#69
o-Xylene
Concen: 1.04 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

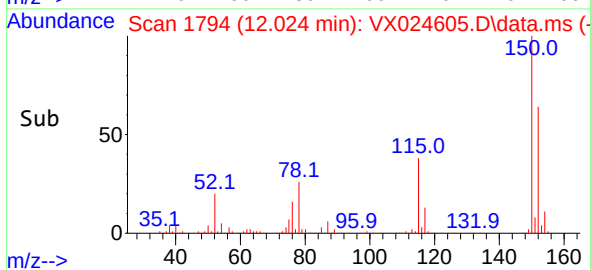
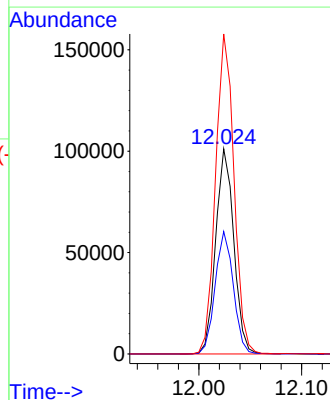
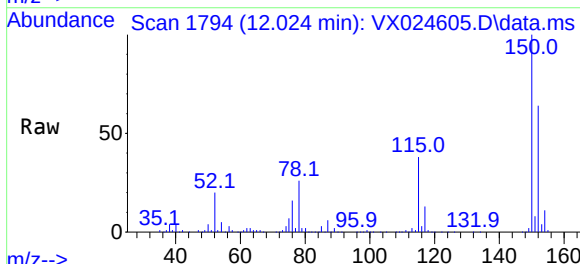
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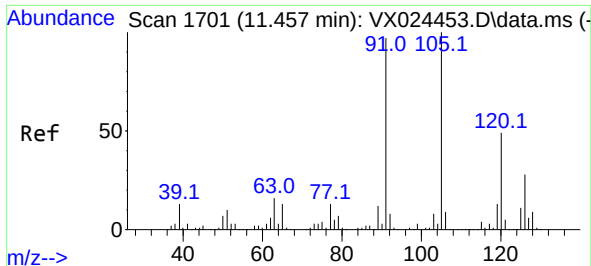
Tgt Ion:106 Resp: 3690
Ion Ratio Lower Upper
106 100
91 210.8 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

Tgt Ion:152 Resp: 123540
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 158.6 0.0 349.0

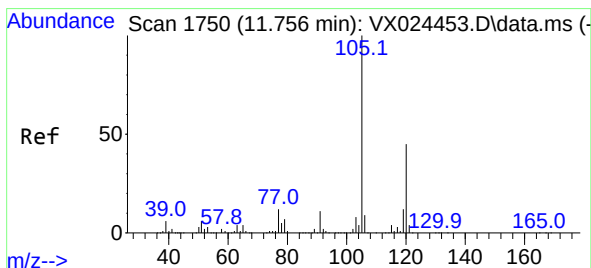
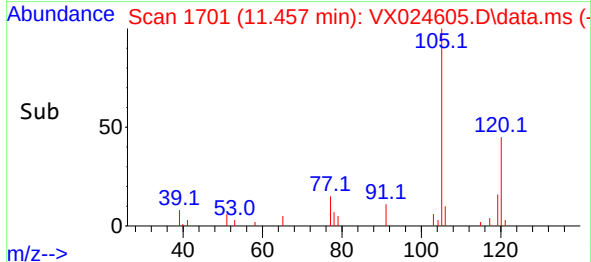
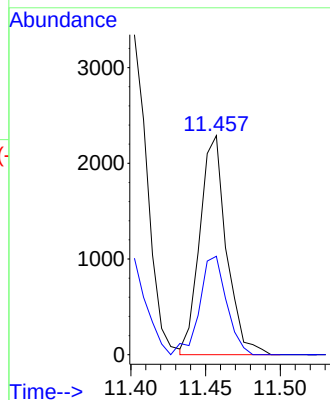
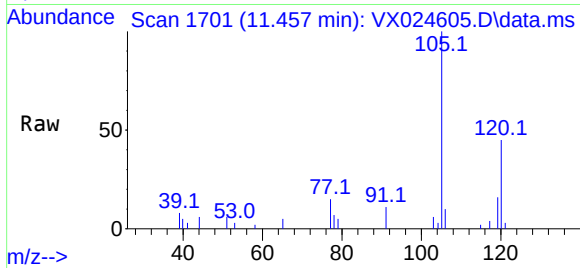




#80
1,3,5-Trimethylbenzene
Concen: 0.38 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

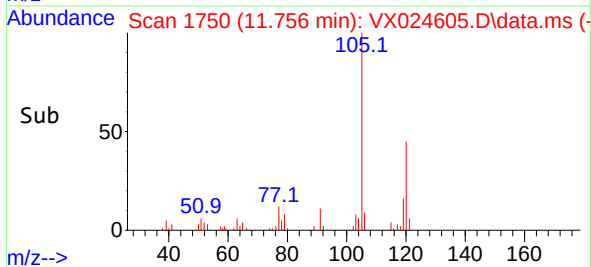
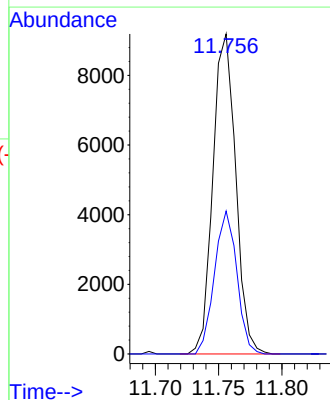
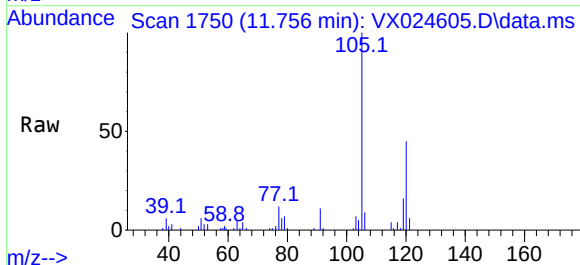
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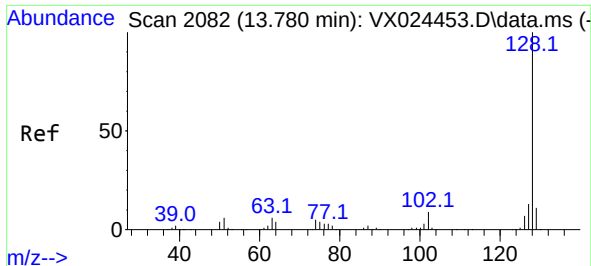
Tgt Ion:105 Resp: 2833
Ion Ratio Lower Upper
105 100
120 45.6 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 1.55 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

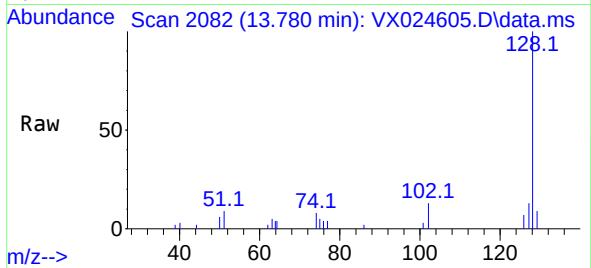
Tgt Ion:105 Resp: 11517
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3





#95
Naphthalene
Concen: 0.53 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024605.D
Acq: 06 Oct 2021 05:43

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW11-GW



Tgt Ion:128 Resp: 4591
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 9.1 8.8 13.2

