

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024607.D
 Acq On : 06 Oct 2021 06:29
 Operator : JC/MD
 Sample : M3960-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAMB-MW13-GW

Quant Time: Oct 06 09:10:39 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)

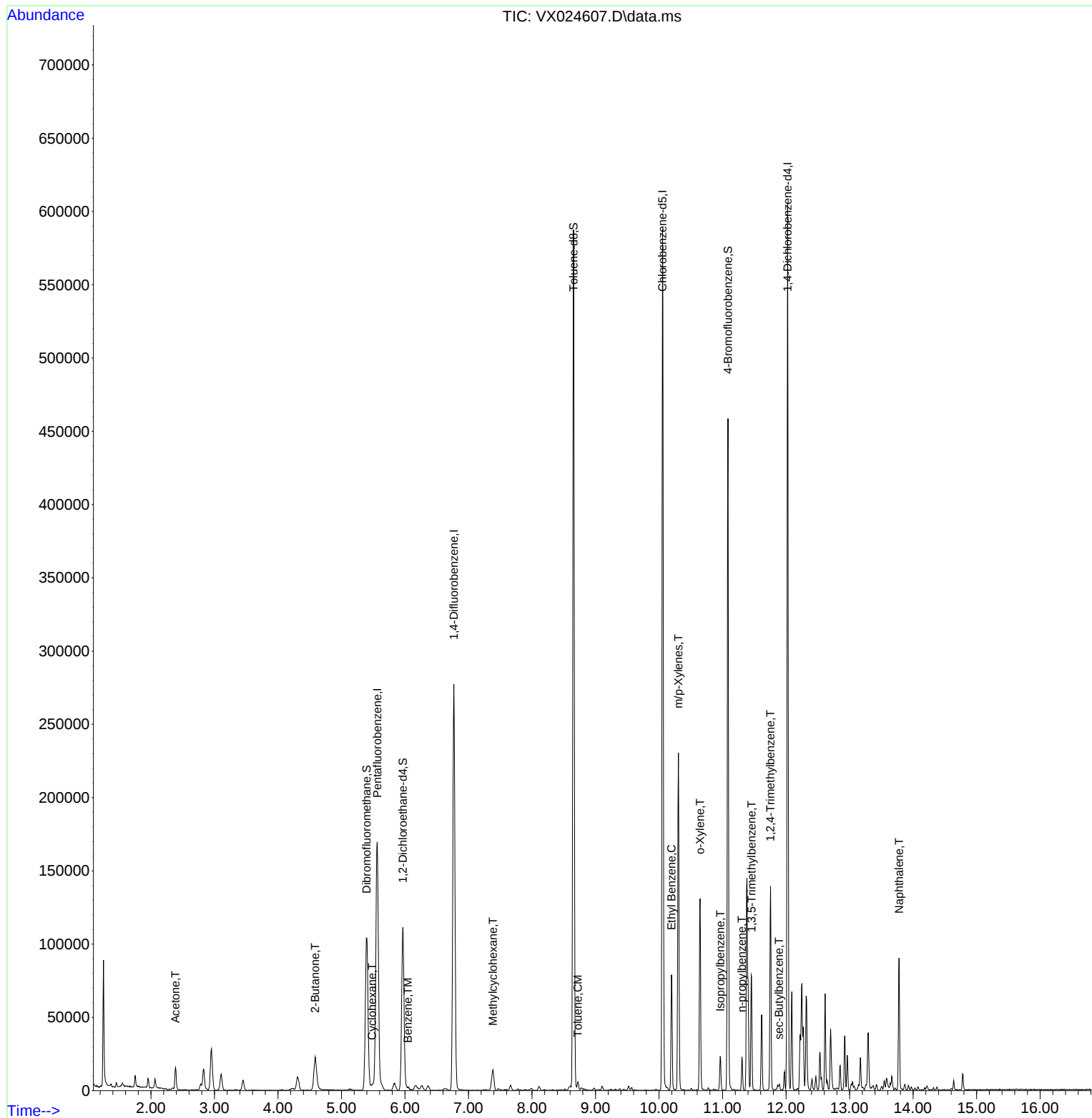
Internal Standards						
1) Pentafluorobenzene	5.562	168	163736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	284404	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110557	47.91	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.82%		
35) Dibromofluoromethane	5.397	113	93485	49.48	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.96%		
50) Toluene-d8	8.653	98	349792	50.30	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.60%		
62) 4-Bromofluorobenzene	11.085	95	117076	42.82	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.64%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	16215	6.79	ug/l	91
25) 2-Butanone	4.587	43	4190	2.64	ug/l	93
31) Cyclohexane	5.483	56	2606	0.94	ug/l #	80
39) Methylcyclohexane	7.385	83	5813	1.82	ug/l	95
40) Benzene	6.044	78	2264	0.29	ug/l #	86
52) Toluene	8.720	92	1945	0.39	ug/l	87
67) Ethyl Benzene	10.195	91	45420	4.47	ug/l	99
68) m/p-Xylenes	10.305	106	54082	13.89	ug/l	99
69) o-Xylene	10.646	106	28916	7.51	ug/l	98
73) Isopropylbenzene	10.963	105	11296	1.29	ug/l	99
78) n-propylbenzene	11.305	91	13633	1.33	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	36427	4.87	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	62718	8.43	ug/l	98
85) sec-Butylbenzene	11.890	105	2490	0.27	ug/l #	58
95) Naphthalene	13.780	128	57722	6.68	ug/l	99

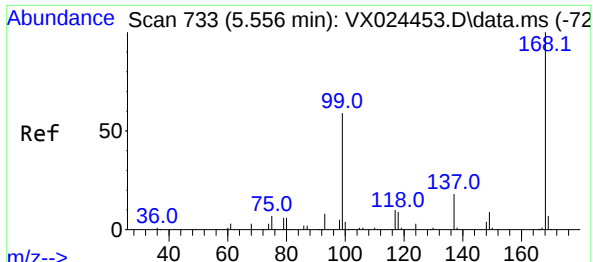
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
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ALS Vial : 51 Sample Multiplier: 1

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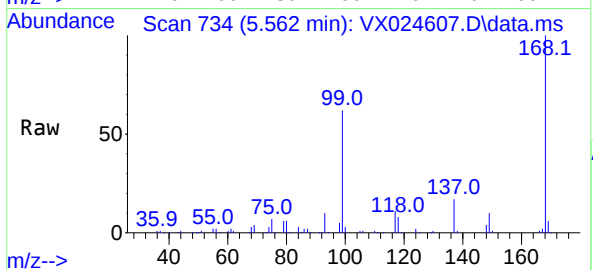
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration



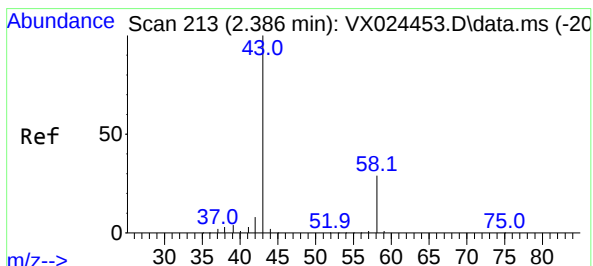
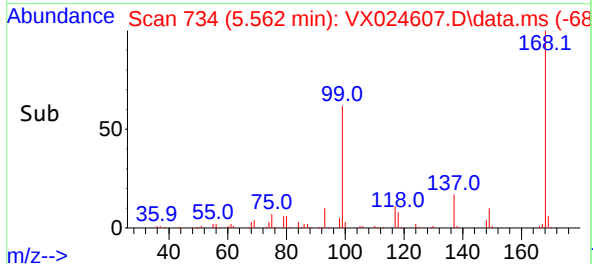
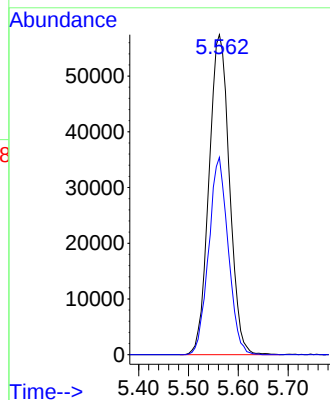


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GW

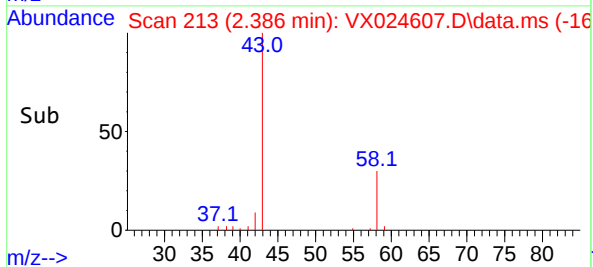
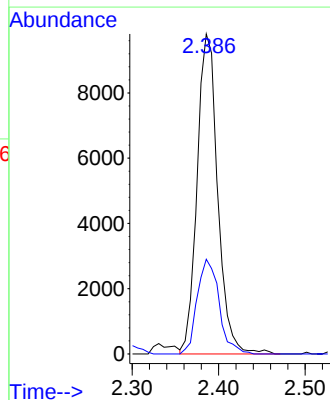
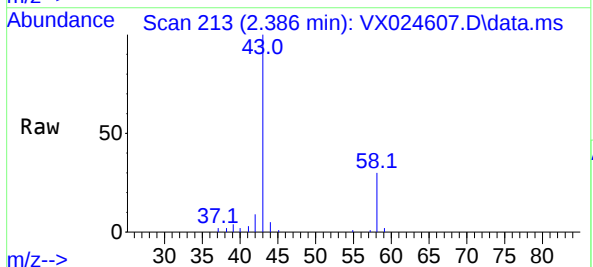


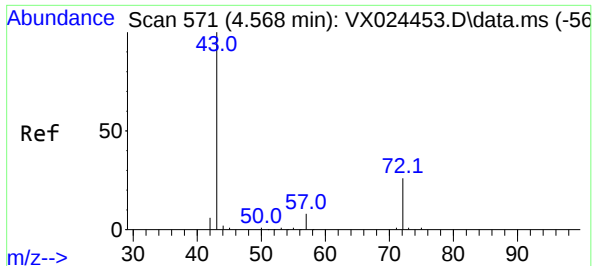
Tgt Ion:168 Resp: 163736
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6



#16
Acetone
Concen: 6.79 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion: 43 Resp: 16215
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8

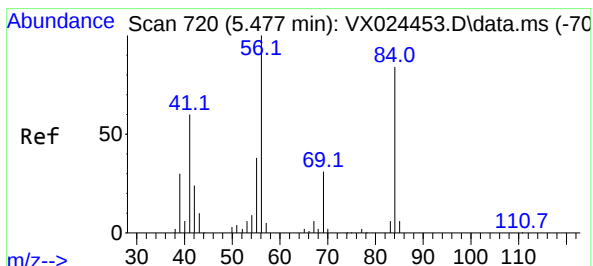
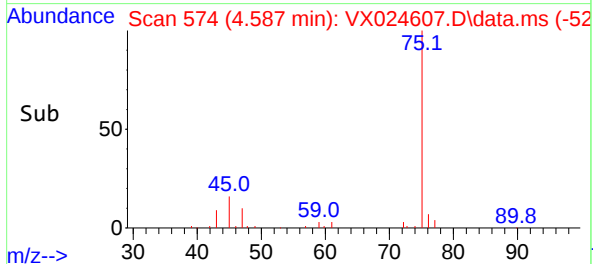
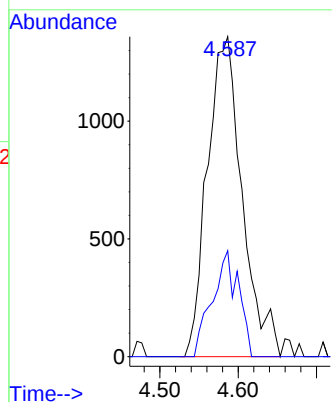
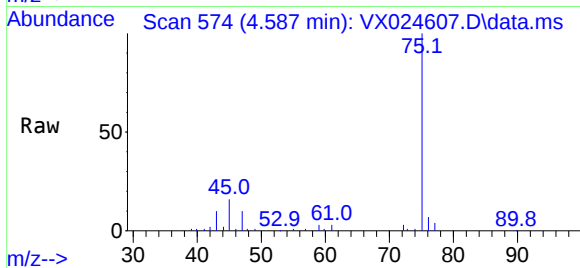




#25
2-Butanone
Concen: 2.64 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

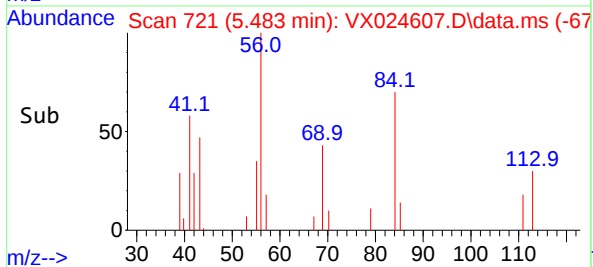
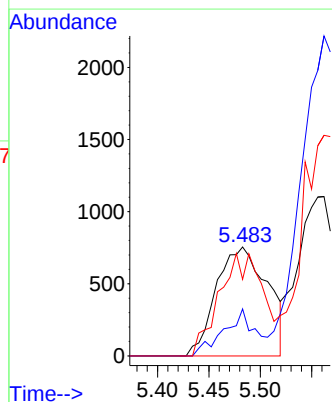
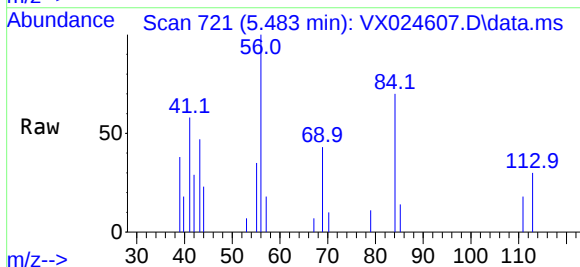
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GW

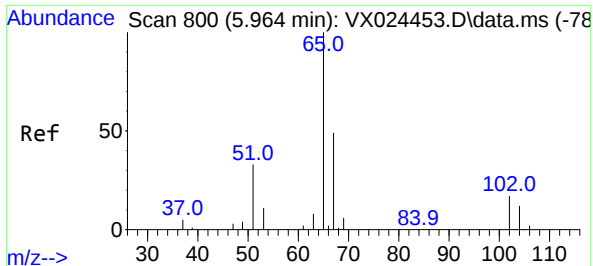
Tgt Ion: 43 Resp: 4190
Ion Ratio Lower Upper
43 100
72 33.1 23.7 35.5



#31
Cyclohexane
Concen: 0.94 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion: 56 Resp: 2606
Ion Ratio Lower Upper
56 100
69 43.2 25.3 37.9#
84 70.3 71.4 107.0#



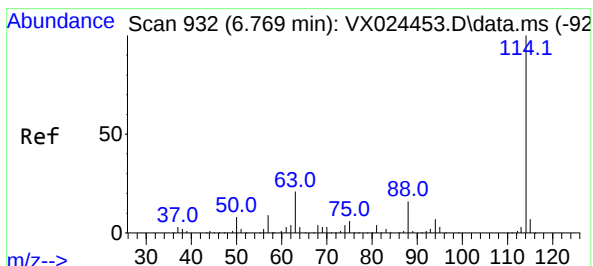
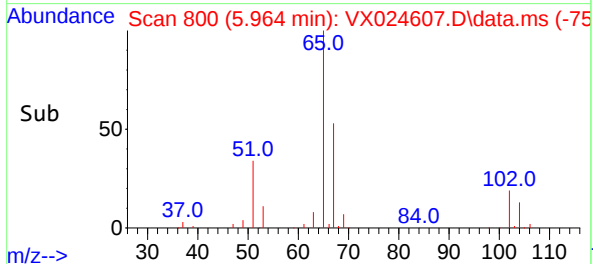
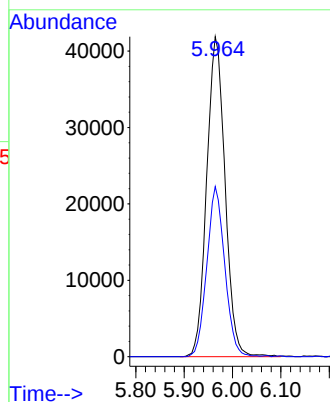
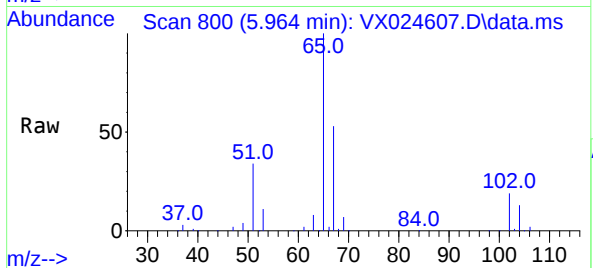


#33

1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GW

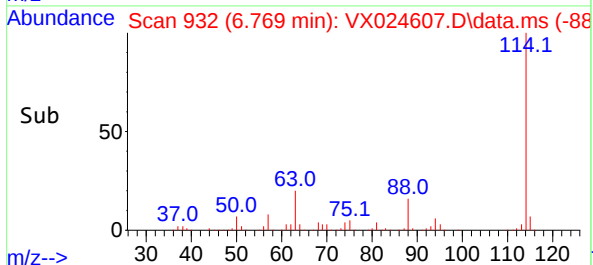
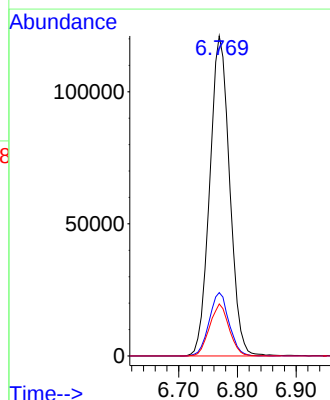
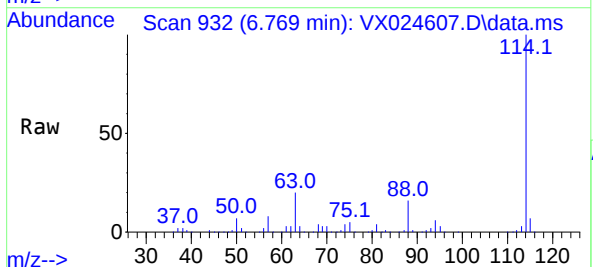
Tgt Ion: 65 Resp: 110557
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

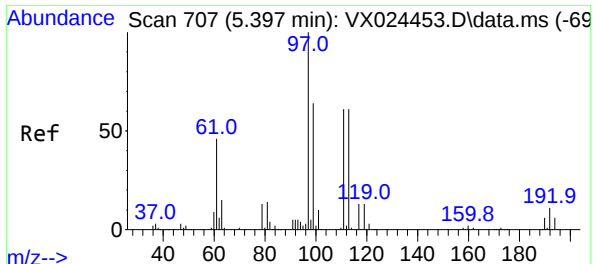


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion: 114 Resp: 284404
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.3 0.0 32.8

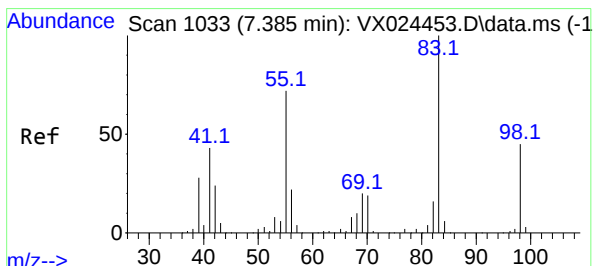
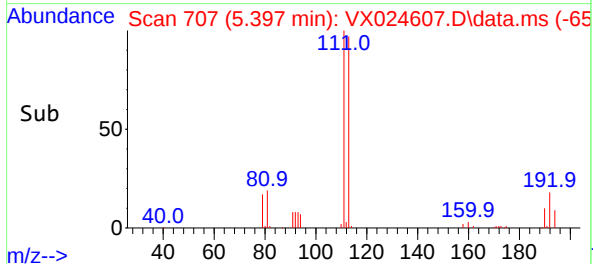
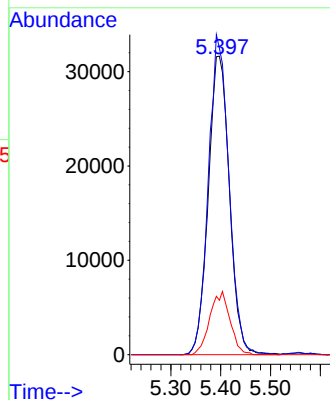
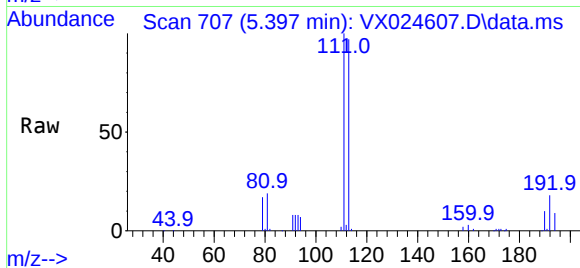




#35
Dibromofluoromethane
Concen: 49.48 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

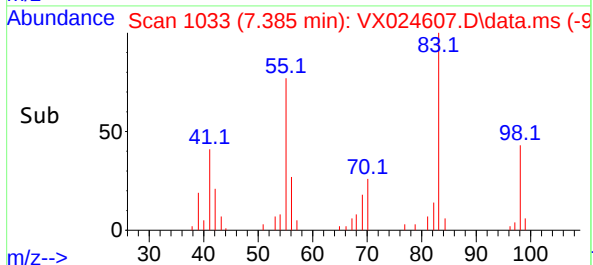
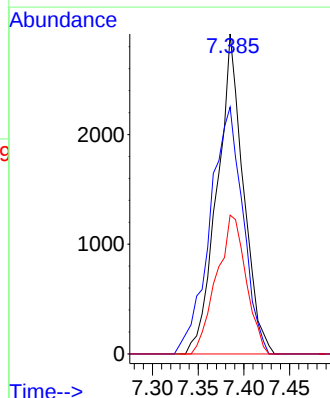
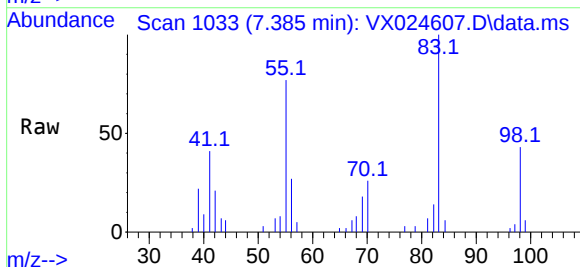
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GW

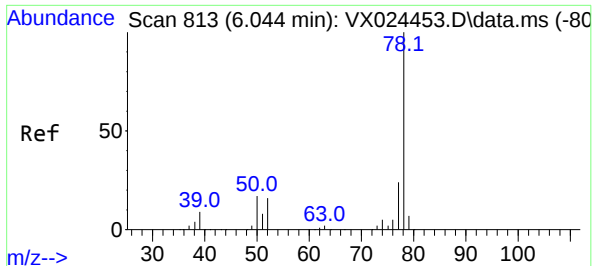
Tgt Ion:113 Resp: 93485
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.2 16.7 25.1



#39
Methylcyclohexane
Concen: 1.82 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion: 83 Resp: 5813
Ion Ratio Lower Upper
83 100
55 77.2 58.9 88.3
98 43.4 38.1 57.1

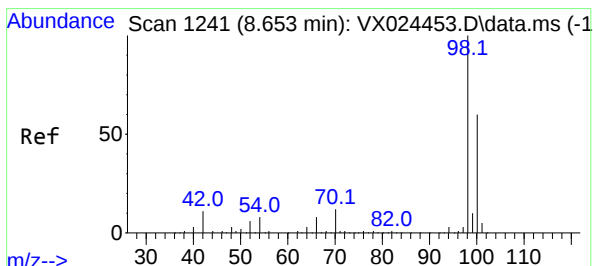
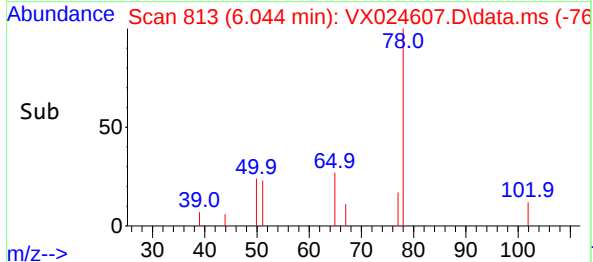
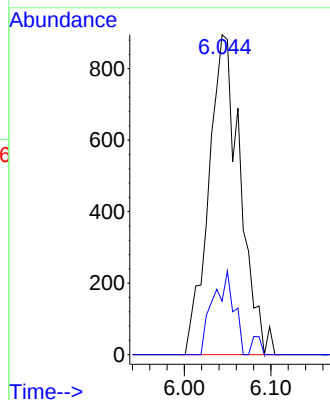
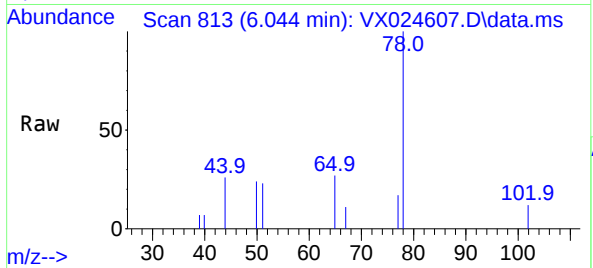




#40
Benzene
Concen: 0.29 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

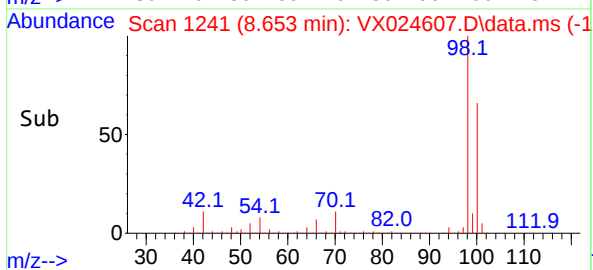
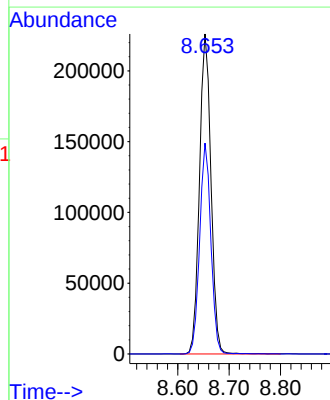
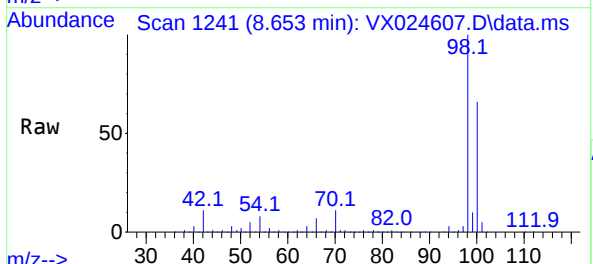
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ClientSampleId :
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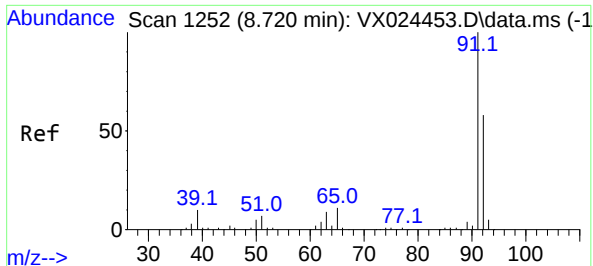
Tgt Ion: 78 Resp: 2264
Ion Ratio Lower Upper
78 100
77 16.8 18.9 28.3#



#50
Toluene-d8
Concen: 50.30 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion: 98 Resp: 349792
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

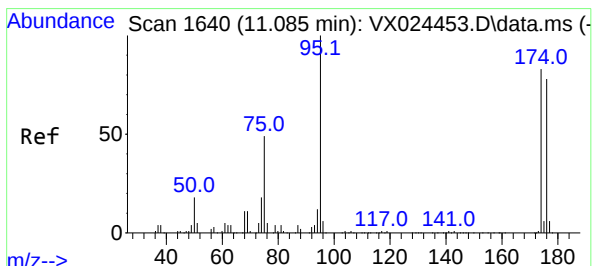
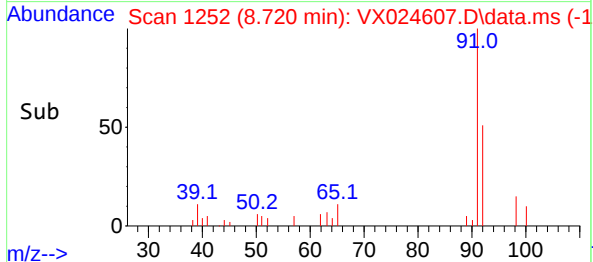
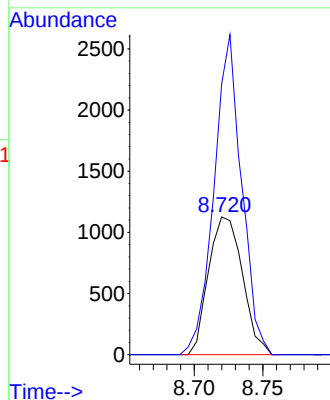
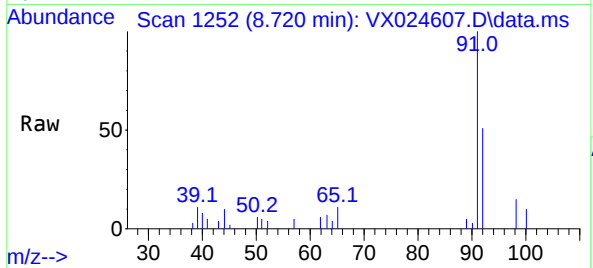




#52
Toluene
Concen: 0.39 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

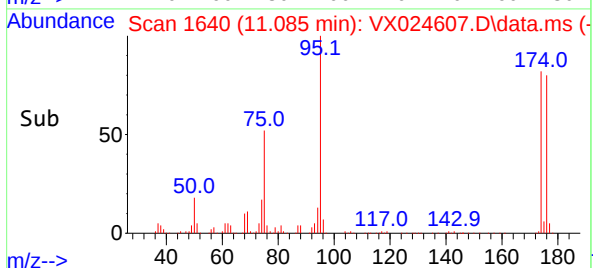
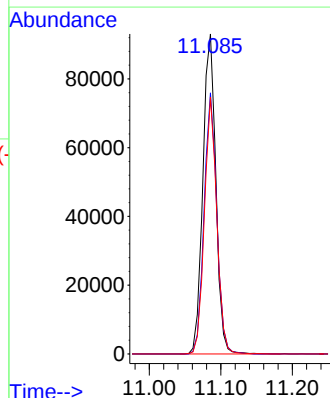
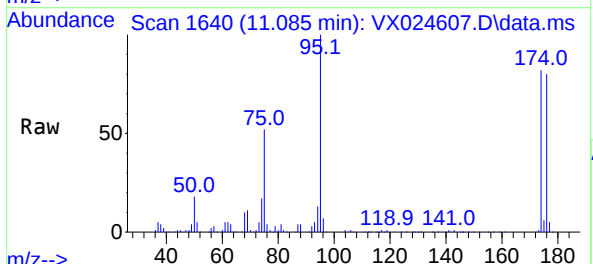
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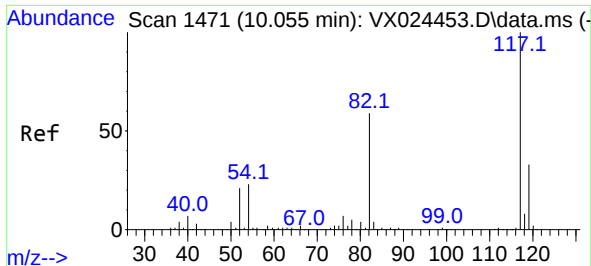
Tgt Ion: 92 Resp: 1945
Ion Ratio Lower Upper
92 100
91 188.9 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 42.82 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion: 95 Resp: 117076
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 76.8 0.0 155.8

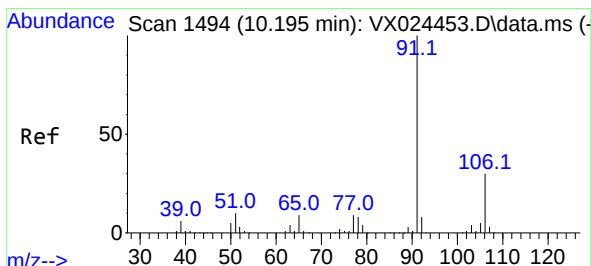
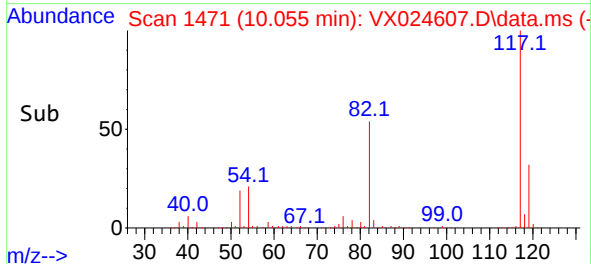
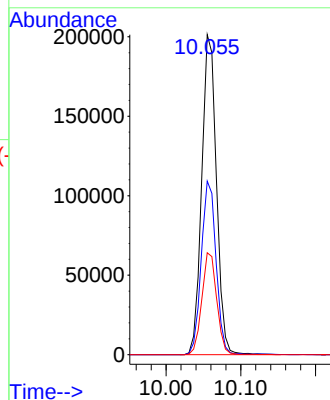
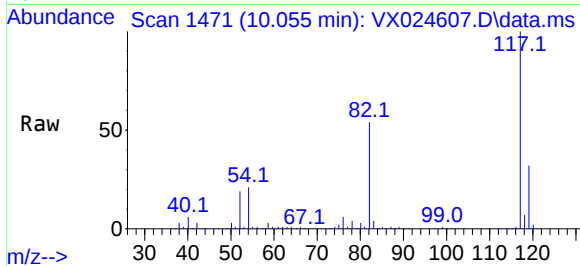




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

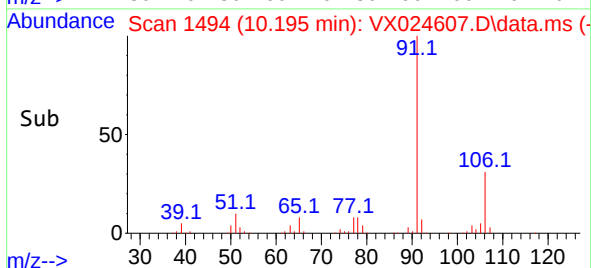
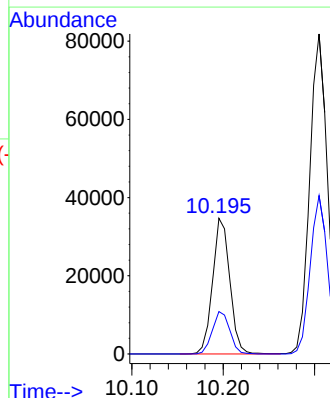
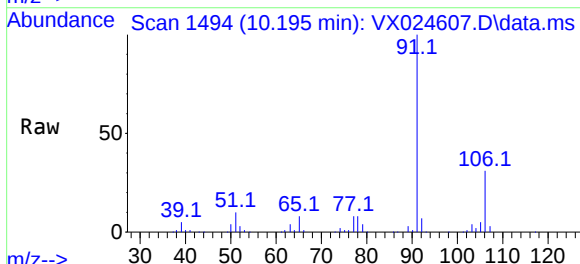
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GW

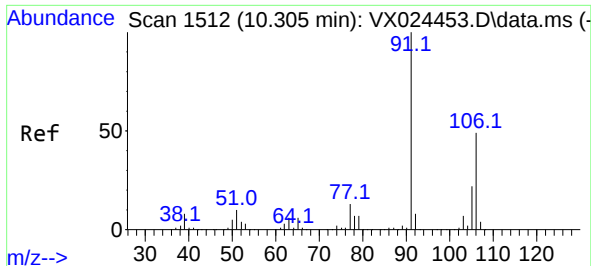
Tgt Ion:117 Resp: 275351
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 31.8 26.6 39.8



#67
Ethyl Benzene
Concen: 4.47 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion: 91 Resp: 45420
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

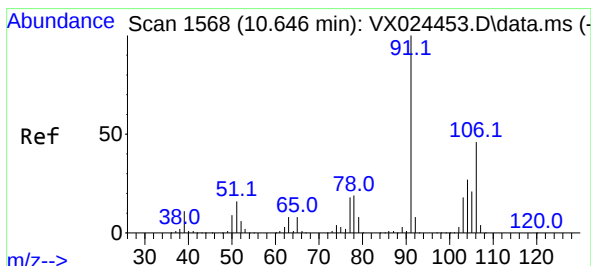
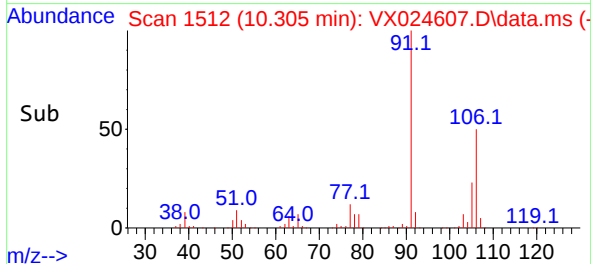
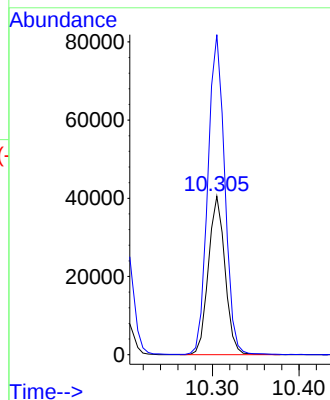
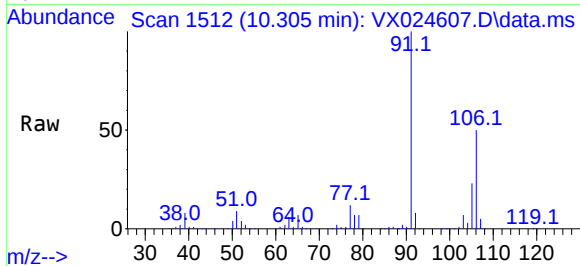




#68
m/p-Xylenes
Concen: 13.89 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

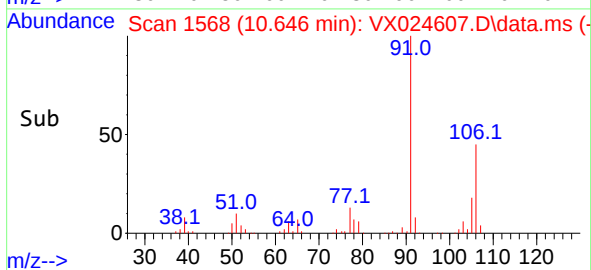
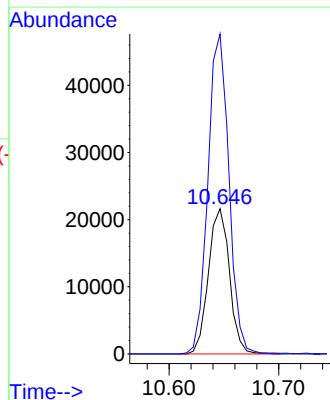
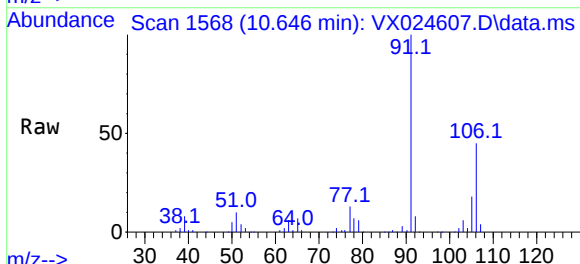
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GW

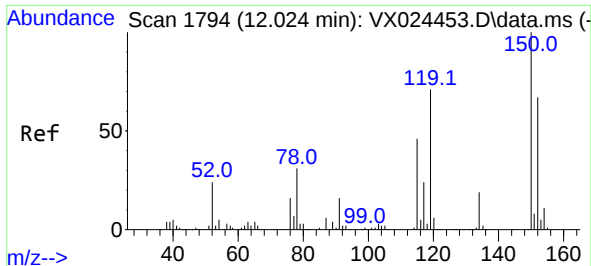
Tgt Ion:106 Resp: 54082
Ion Ratio Lower Upper
106 100
91 205.2 162.8 244.2



#69
o-Xylene
Concen: 7.51 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion:106 Resp: 28916
Ion Ratio Lower Upper
106 100
91 219.8 108.1 324.2

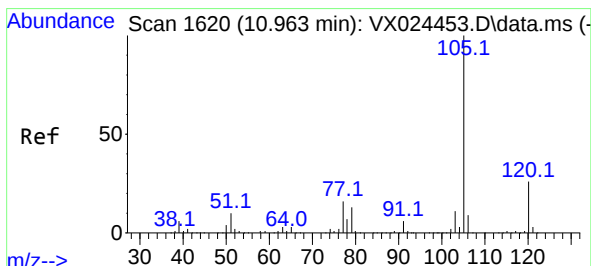
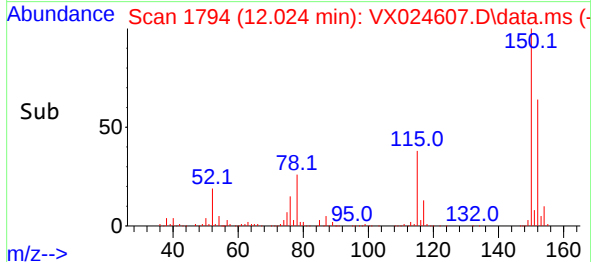
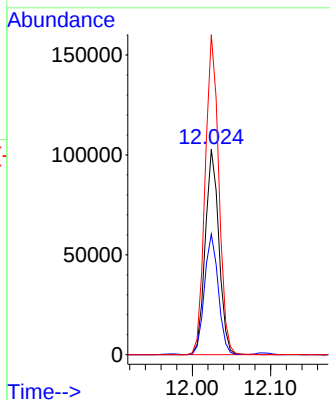
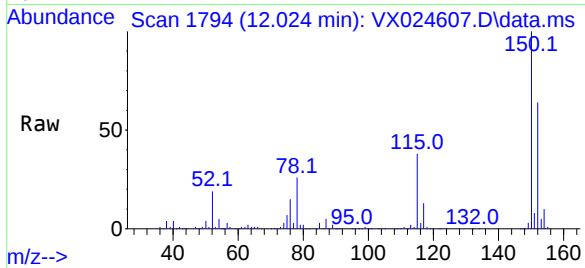




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

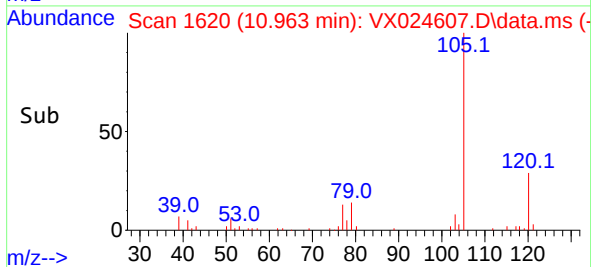
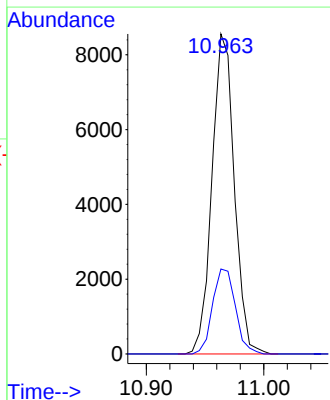
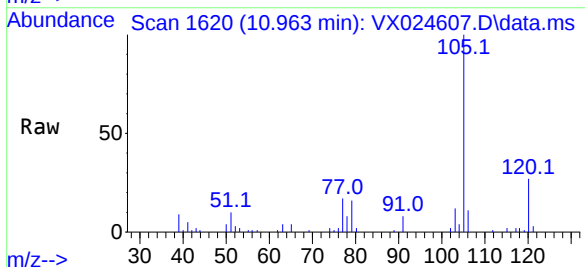
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GW

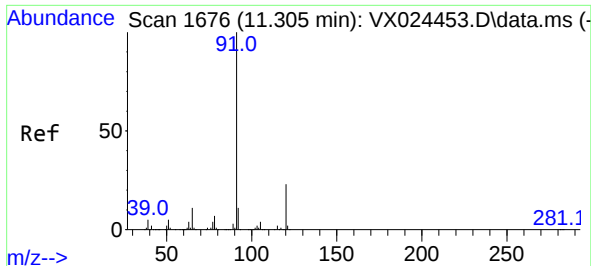
Tgt Ion:152 Resp: 123851
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 156.1 0.0 349.0



#73
Isopropylbenzene
Concen: 1.29 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion:105 Resp: 11296
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

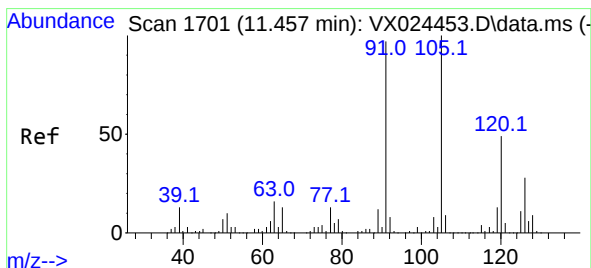
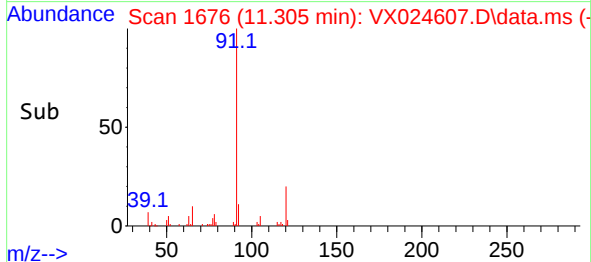
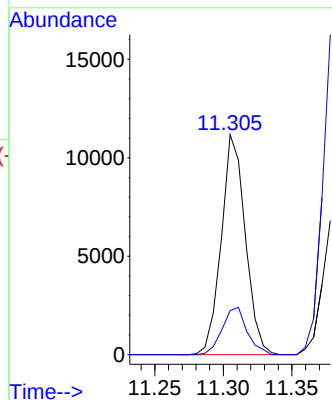
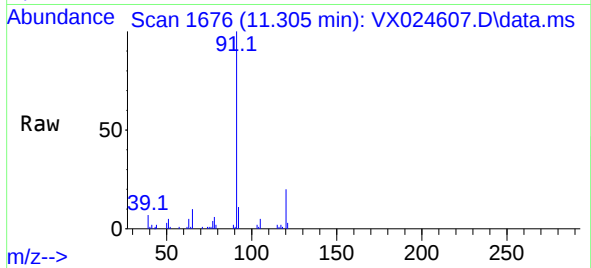




#78
n-propylbenzene
Concen: 1.33 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

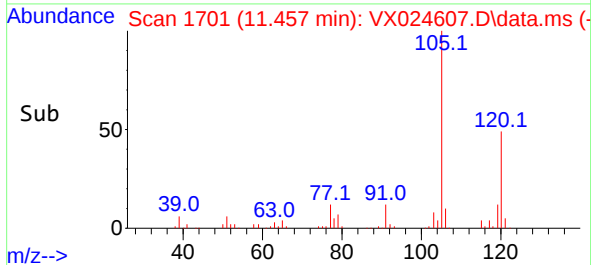
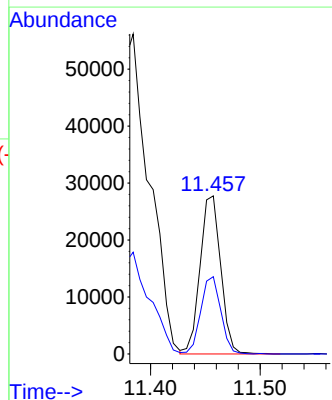
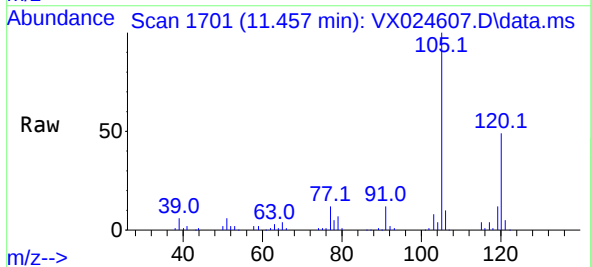
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GW

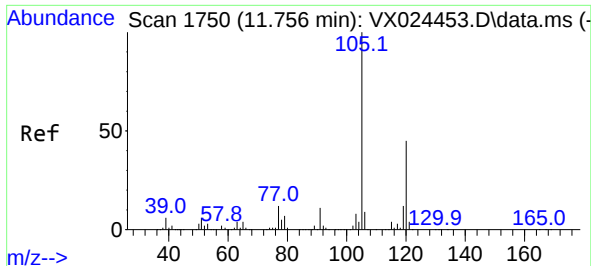
Tgt Ion: 91 Resp: 13633
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 4.87 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion:105 Resp: 36427
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

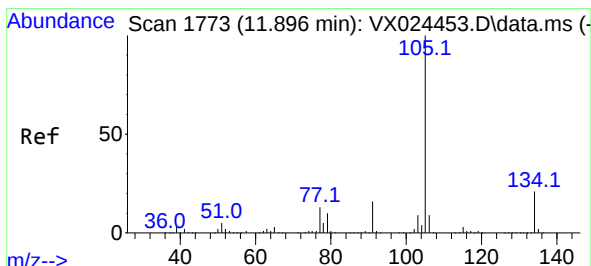
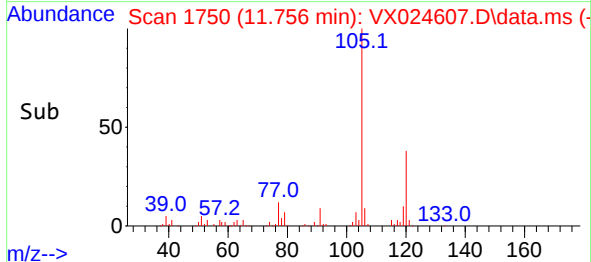
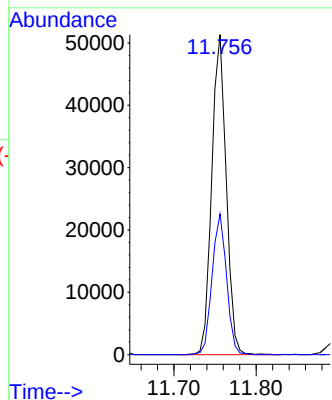
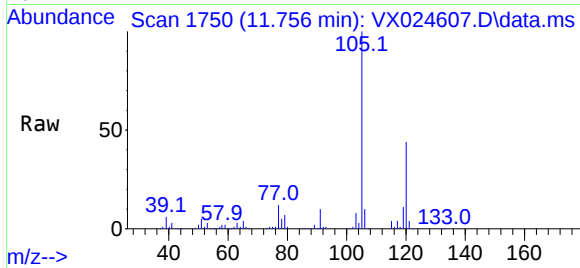




#84
1,2,4-Trimethylbenzene
Concen: 8.43 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

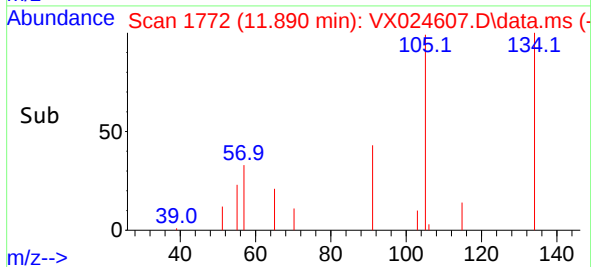
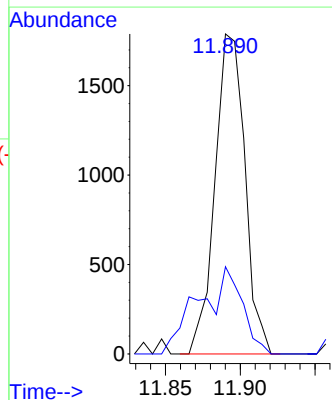
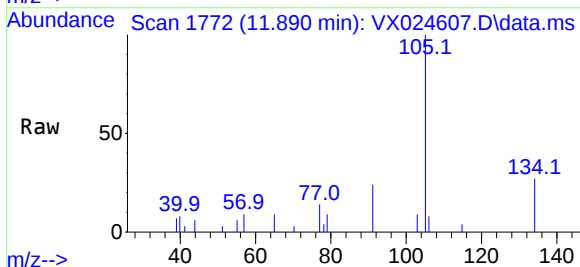
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GW

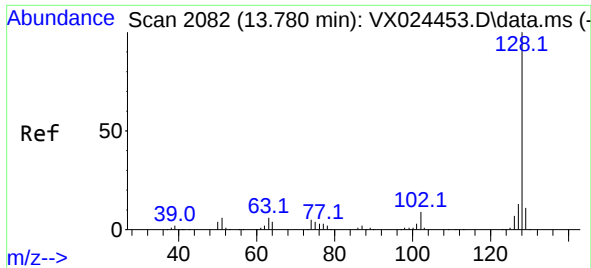
Tgt Ion:105 Resp: 62718
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.27 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Tgt Ion:105 Resp: 2490
Ion Ratio Lower Upper
105 100
134 39.2 10.0 29.8#





#95
Naphthalene
Concen: 6.68 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024607.D
Acq: 06 Oct 2021 06:29

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GW

Tgt Ion:	128	Resp:	57722
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.6	8.8	13.2

