

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024628.D
 Acq On : 06 Oct 2021 19:19
 Operator : JC/MD
 Sample : M3960-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAMB-MW13-GWRE

Quant Time: Oct 07 07:49:04 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)

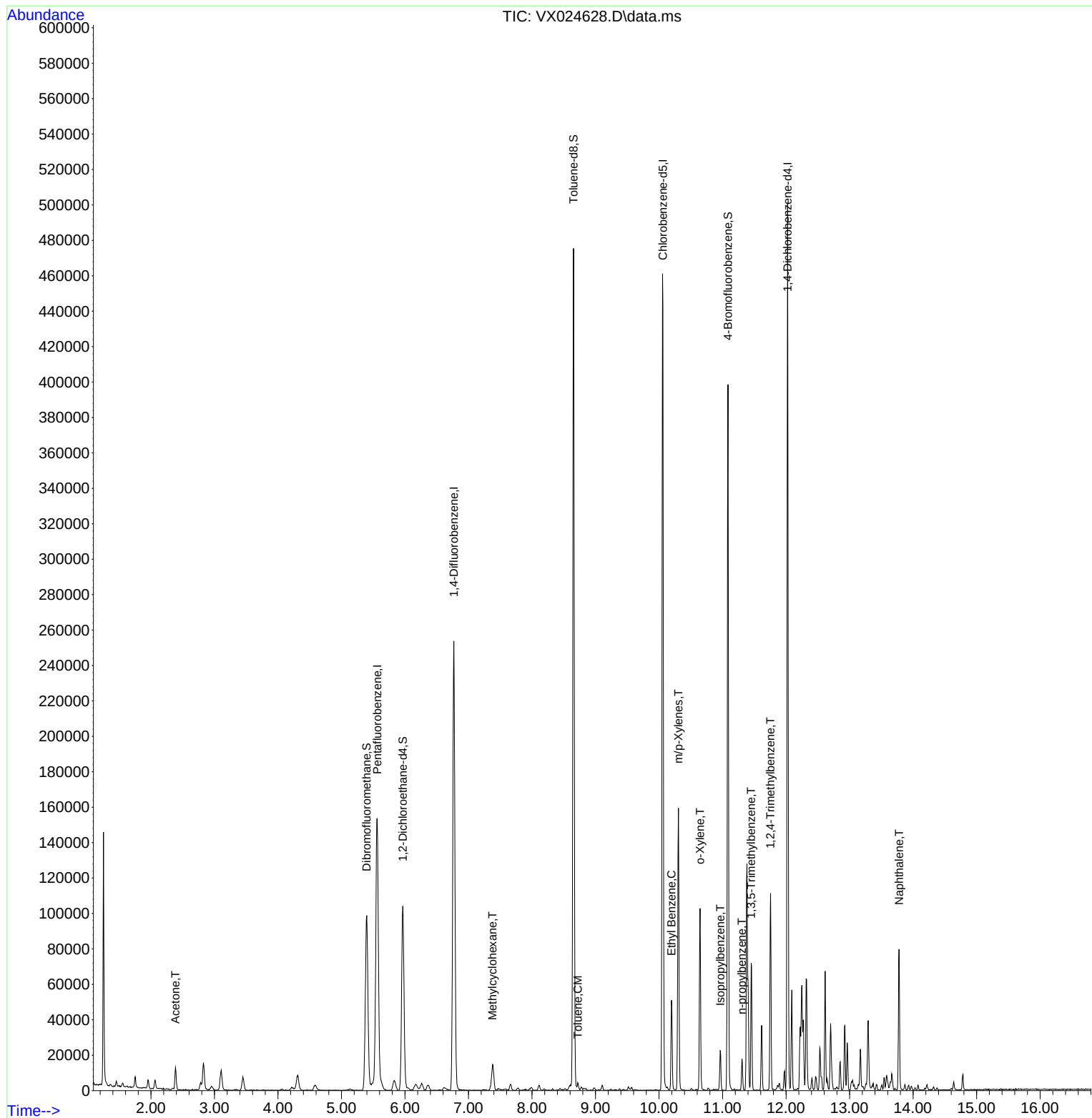
Internal Standards						
1) Pentafluorobenzene	5.562	168	147290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254252	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	206079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104624	50.400	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.800%		
35) Dibromofluoromethane	5.397	113	86001	50.917	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.840%		
50) Toluene-d8	8.653	98	268331	43.163	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 86.320%#		
62) 4-Bromofluorobenzene	11.085	95	100219	41.002	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 82.000%#		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	12404	4.191	ug/l	91
39) Methylcyclohexane	7.379	83	5975m	2.094	ug/l	
52) Toluene	8.720	92	1155	0.257	ug/l	83
67) Ethyl Benzene	10.195	91	28863	3.798	ug/l	95
68) m/p-Xylenes	10.305	106	35844	12.300	ug/l	97
69) o-Xylene	10.646	106	21274	7.382	ug/l	96
73) Isopropylbenzene	10.963	105	10735	1.557	ug/l	98
78) n-propylbenzene	11.305	91	10746	1.333	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	31375	5.325	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	48139	8.218	ug/l	97
95) Naphthalene	13.780	128	50389	7.401	ug/l	100

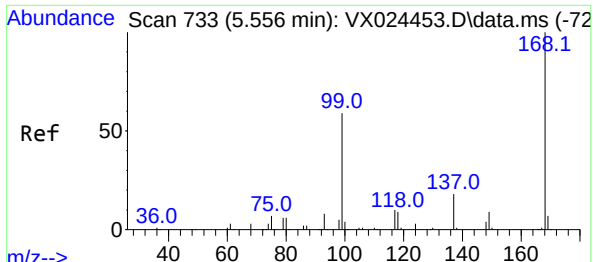
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
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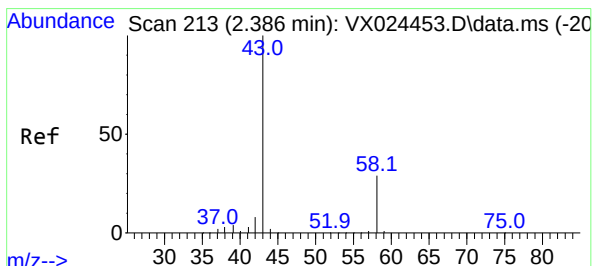
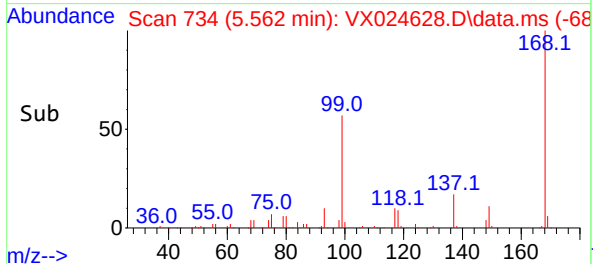
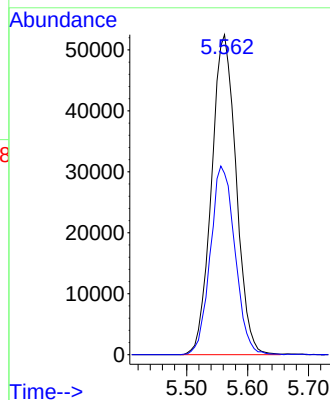
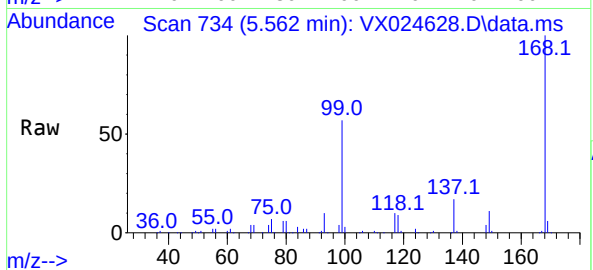




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

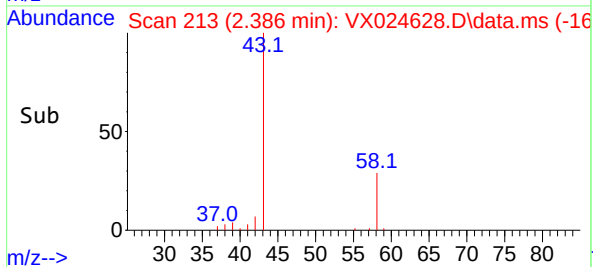
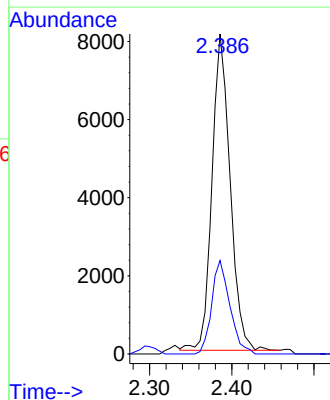
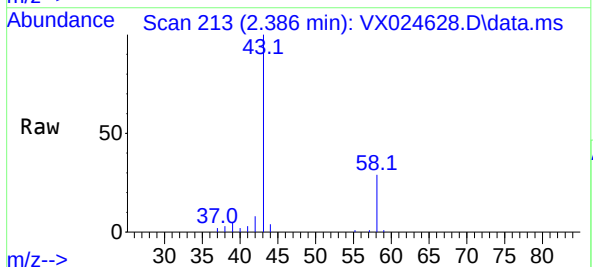
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GWRE

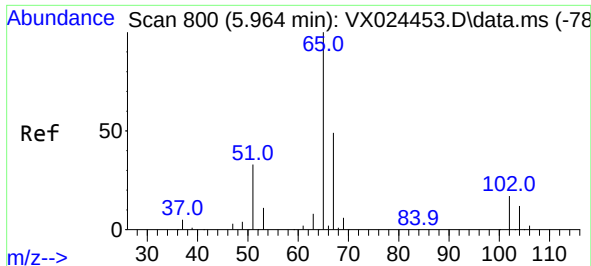
Tgt Ion:168 Resp: 147290
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#16
Acetone
Concen: 4.191 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

Tgt Ion: 43 Resp: 12404
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8



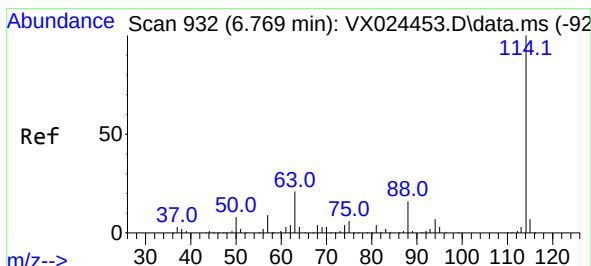
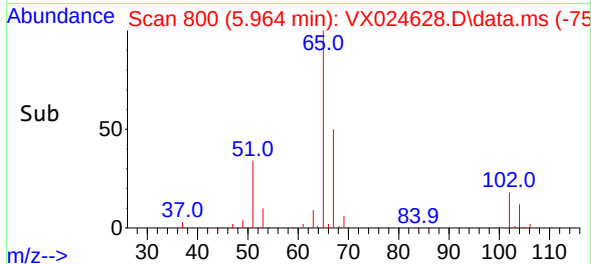
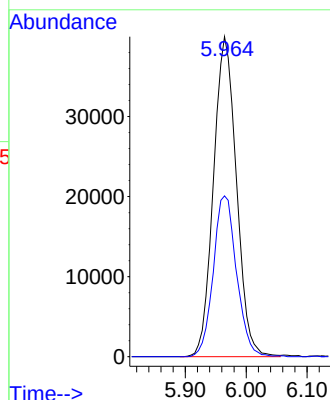
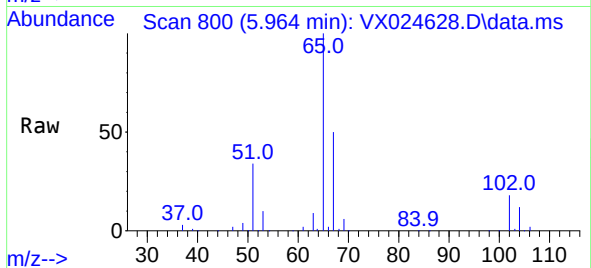


#33

1,2-Dichloroethane-d4
Concen: 50.400 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GWRE

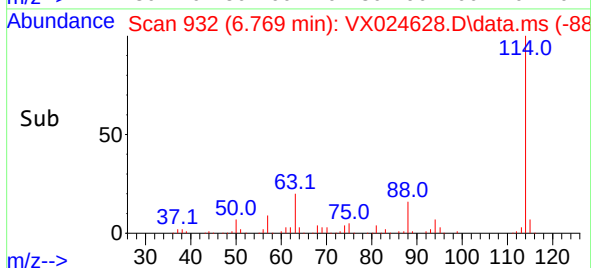
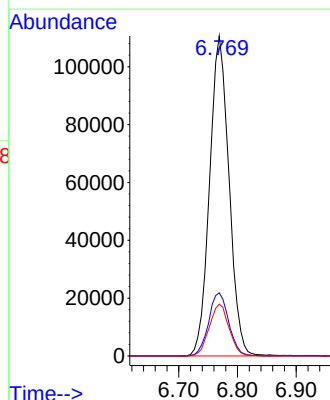
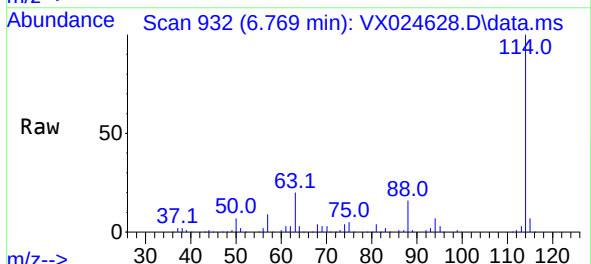
Tgt Ion: 65 Resp: 104624
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

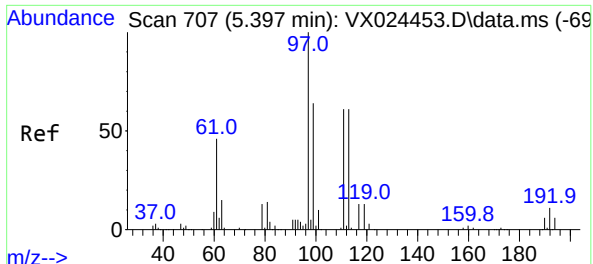


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

Tgt Ion: 114 Resp: 254252
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.2 0.0 32.8



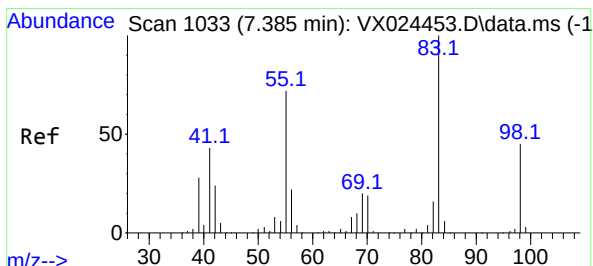
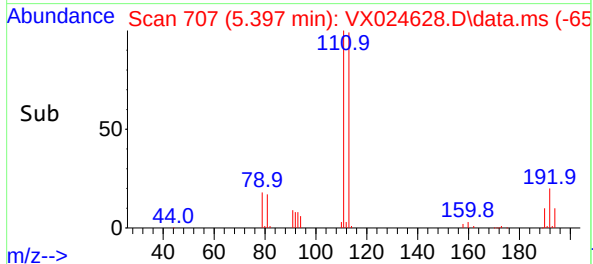
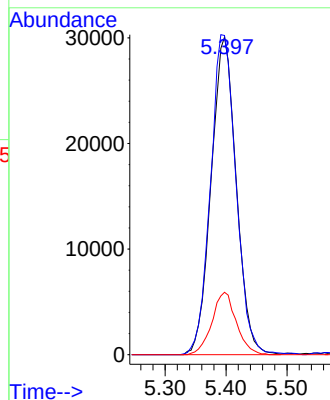
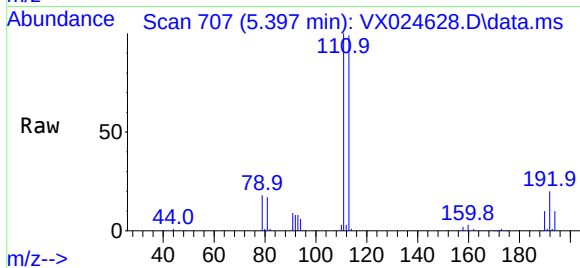


#35
Dibromofluoromethane
Concen: 50.917 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GWRE

Tgt Ion:113 Resp: 86001

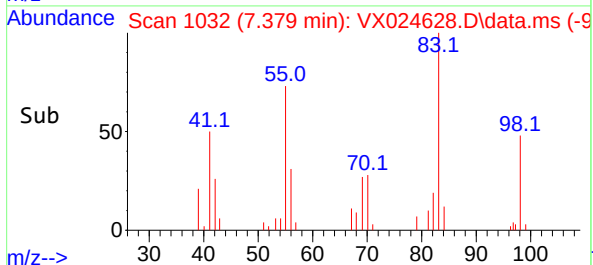
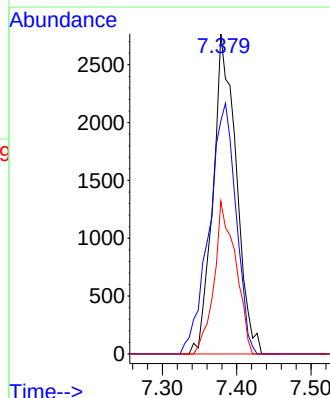
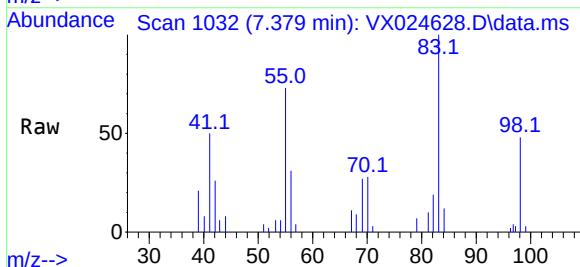
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	19.1	16.7	25.1

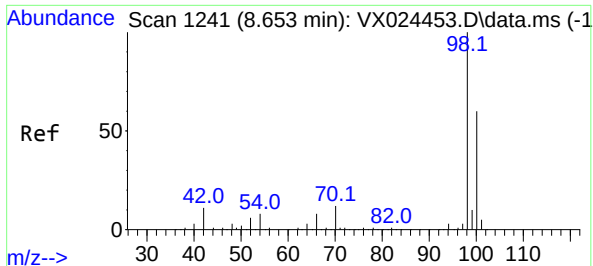


#39
Methylcyclohexane
Concen: 2.094 ug/l m
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

Tgt Ion: 83 Resp: 5975

Ion	Ratio	Lower	Upper
83	100		
55	72.8	58.9	88.3
98	47.7	38.1	57.1





#50

Toluene-d8

Concen: 43.163 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024628.D

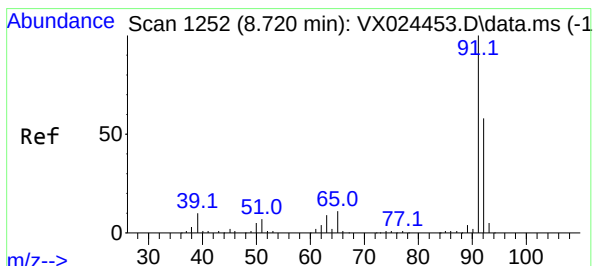
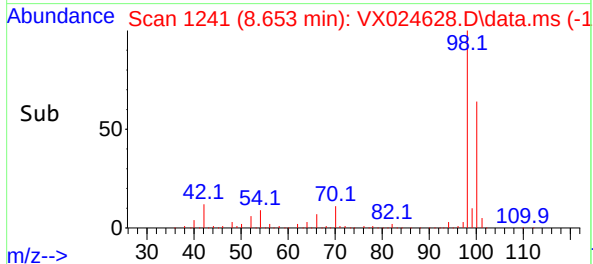
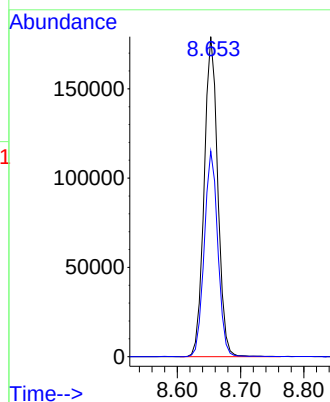
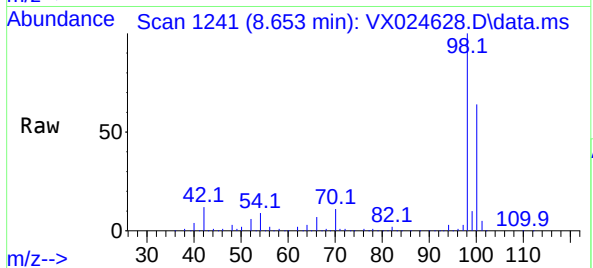
Acq: 06 Oct 2021 19:19

Tgt Ion: 98 Resp: 268331

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



#52

Toluene

Concen: 0.257 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024628.D

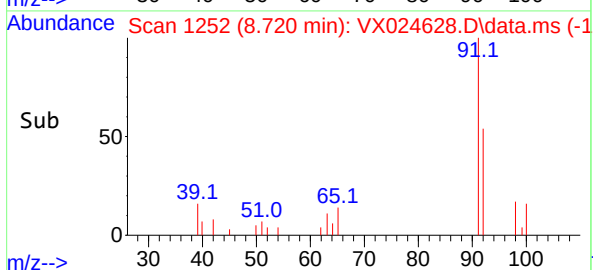
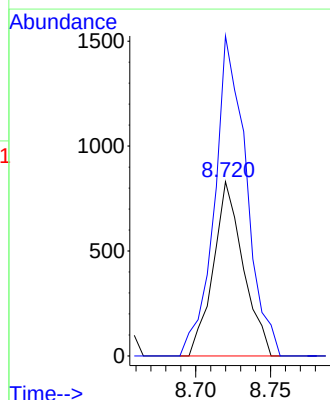
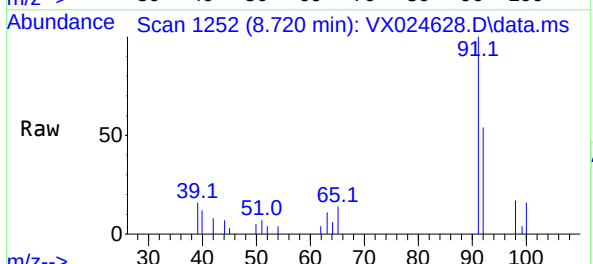
Acq: 06 Oct 2021 19:19

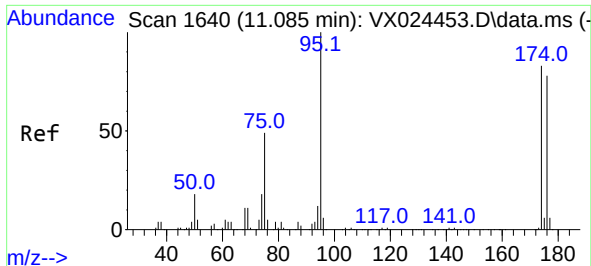
Tgt Ion: 92 Resp: 1155

Ion Ratio Lower Upper

92 100

91 194.9 137.1 205.7

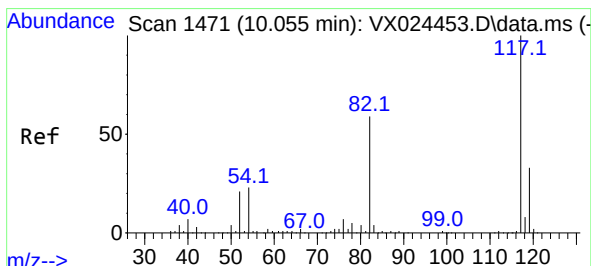
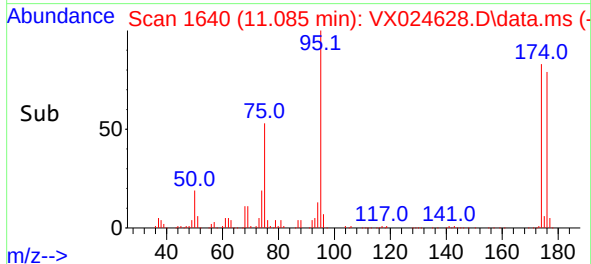
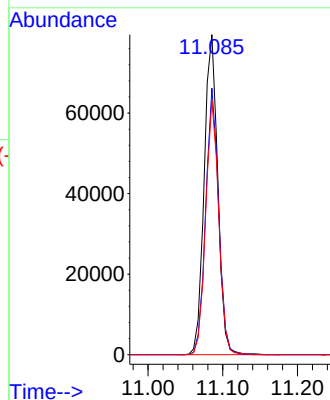
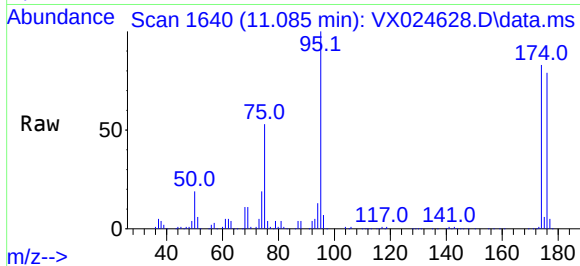




#62
4-Bromofluorobenzene
Concen: 41.002 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

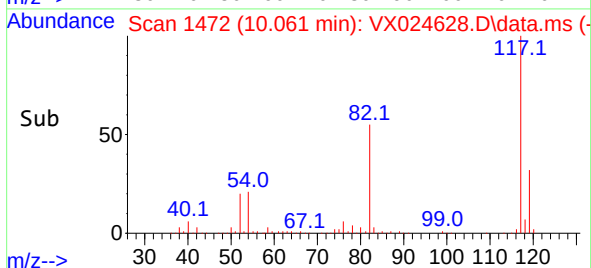
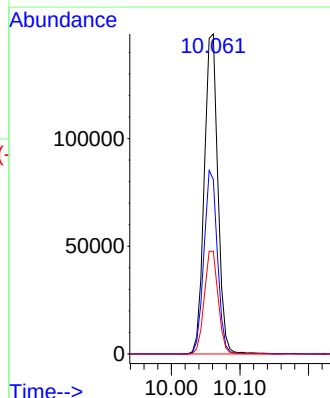
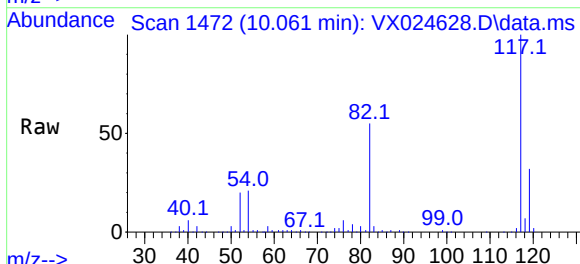
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GWRE

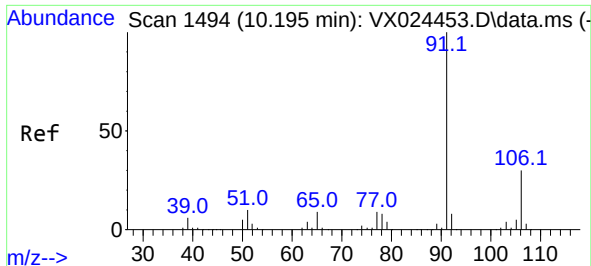
Tgt Ion: 95 Resp: 100219
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 76.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

Tgt Ion: 117 Resp: 206079
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 32.2 26.6 39.8

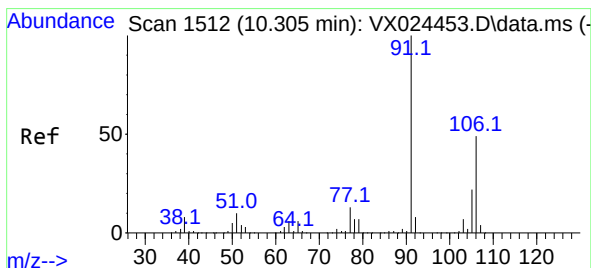
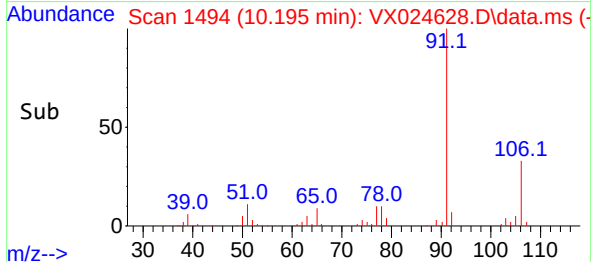
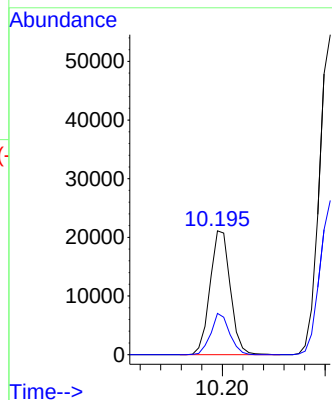
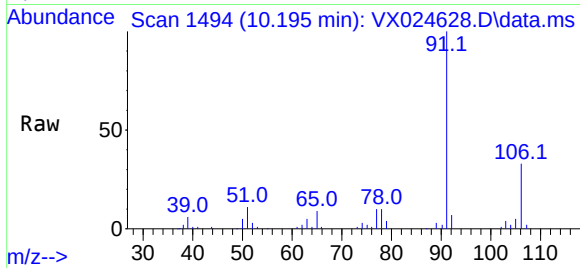




#67
Ethyl Benzene
Concen: 3.798 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

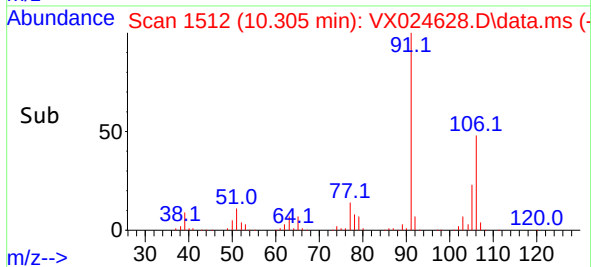
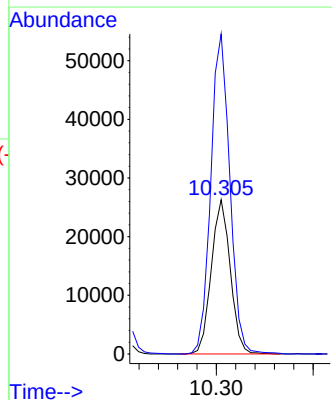
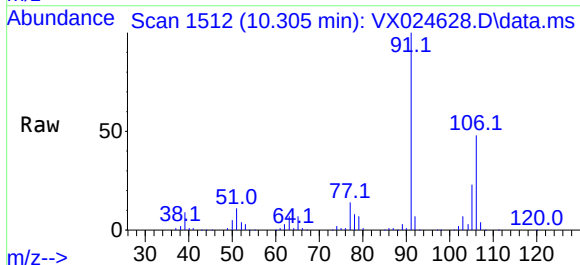
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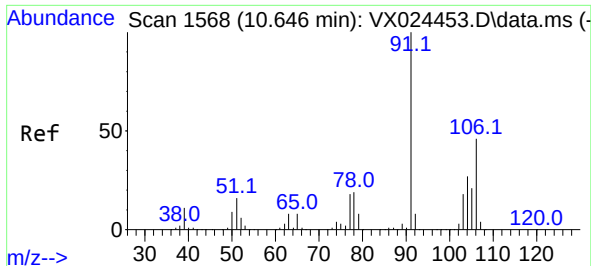
Tgt Ion: 91 Resp: 28863
Ion Ratio Lower Upper
91 100
106 33.4 24.6 37.0



#68
m/p-Xylenes
Concen: 12.300 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

Tgt Ion: 106 Resp: 35844
Ion Ratio Lower Upper
106 100
91 208.4 162.8 244.2

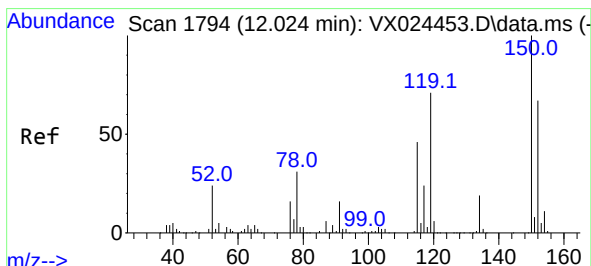
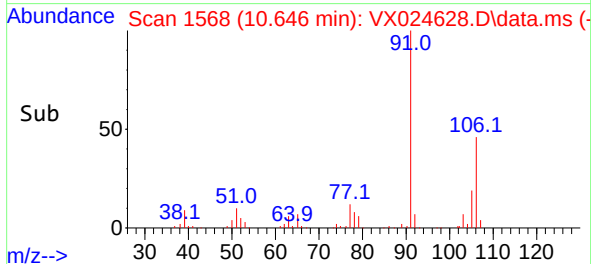
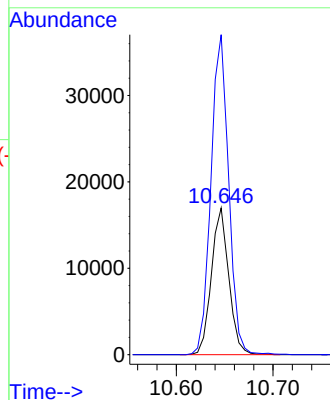
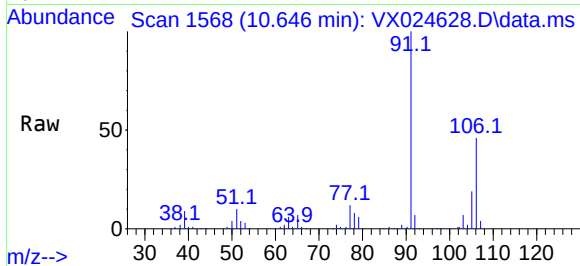




#69
o-Xylene
Concen: 7.382 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

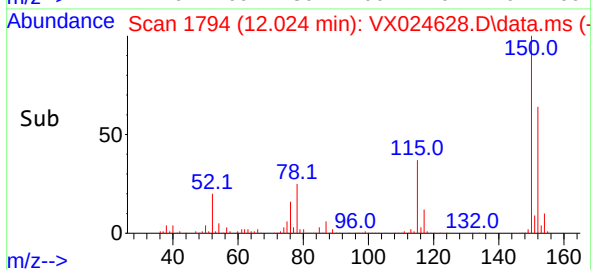
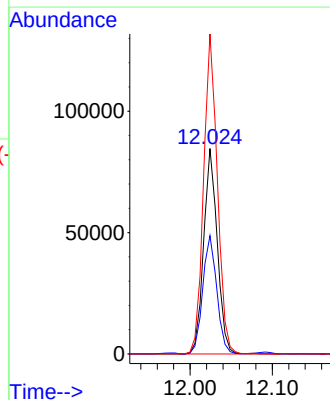
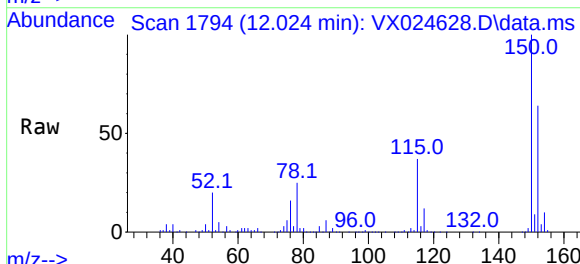
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GWRE

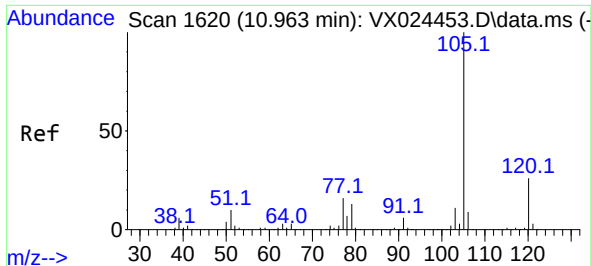
Tgt Ion:106 Resp: 21274
Ion Ratio Lower Upper
106 100
91 221.9 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

Tgt Ion:152 Resp: 97554
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 157.1 0.0 349.0

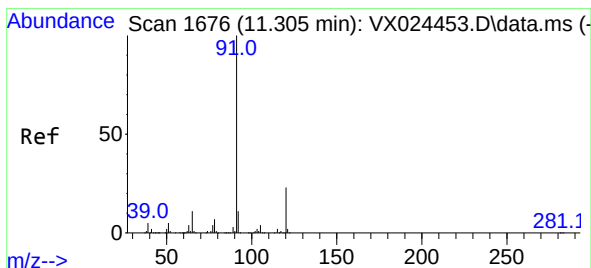
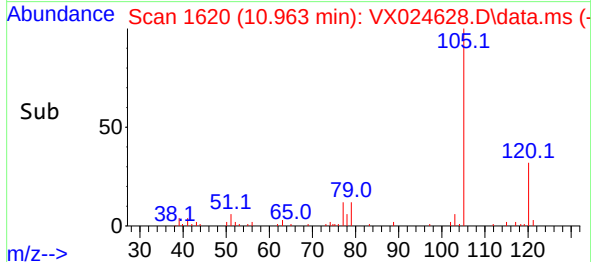
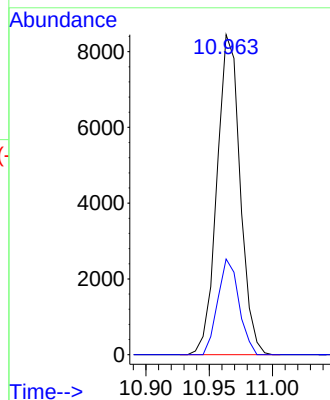
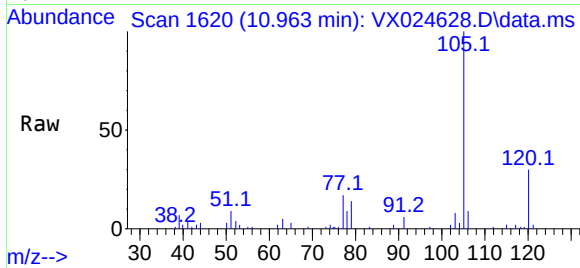




#73
Isopropylbenzene
Concen: 1.557 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

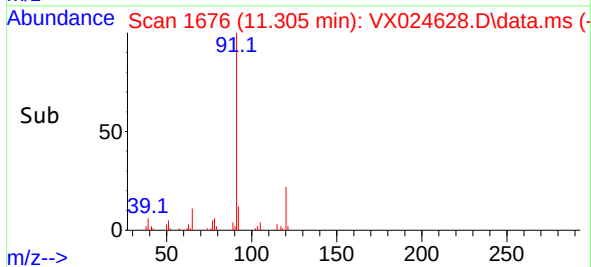
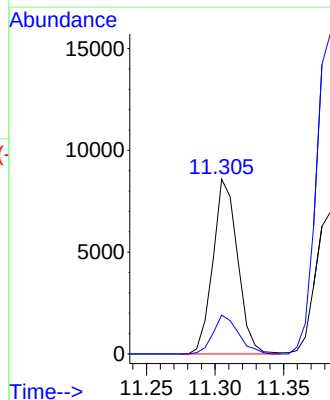
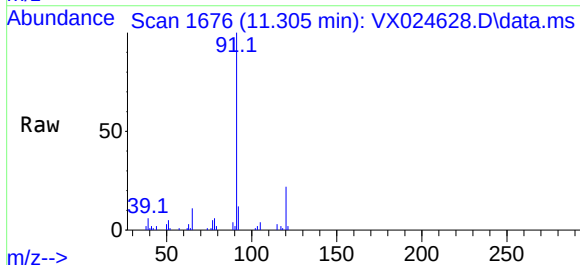
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GWRE

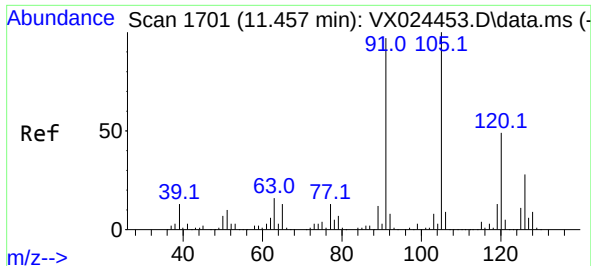
Tgt Ion:105 Resp: 10735
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6



#78
n-propylbenzene
Concen: 1.333 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

Tgt Ion: 91 Resp: 10746
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5

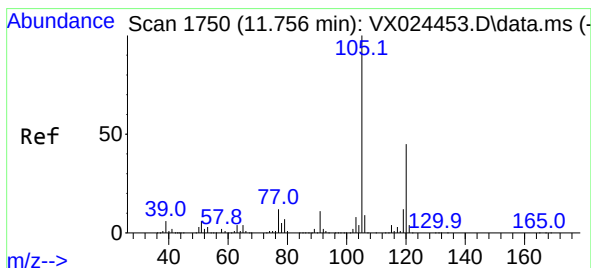
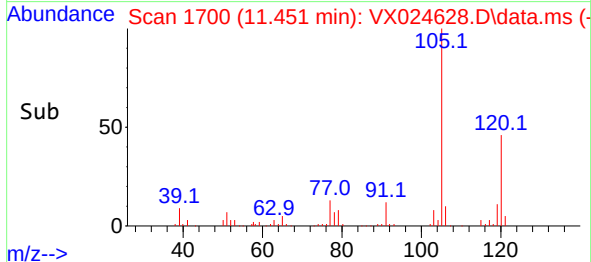
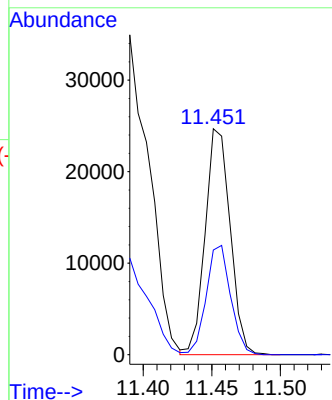
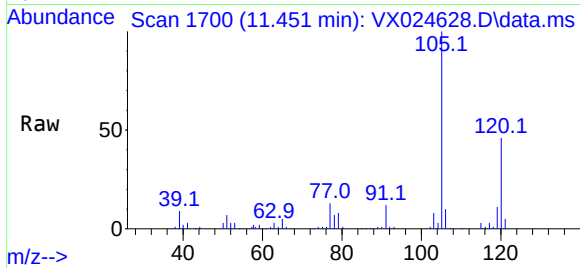




#80
1,3,5-Trimethylbenzene
Concen: 5.325 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

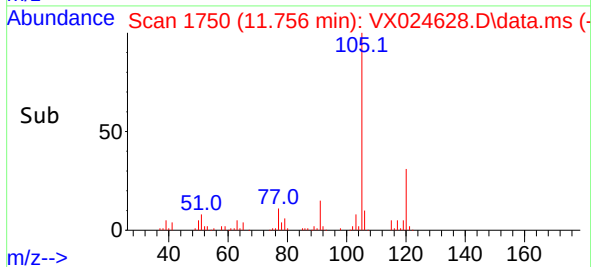
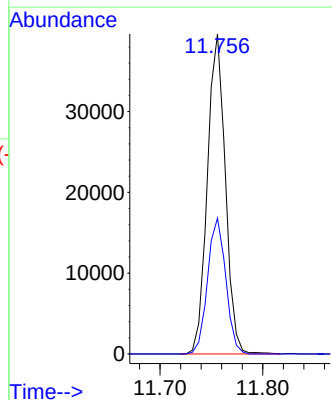
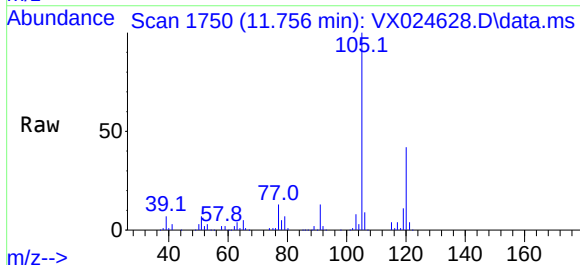
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GWRE

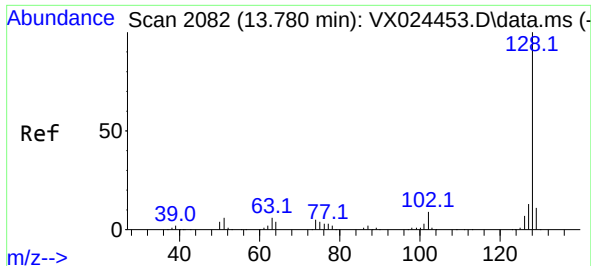
Tgt Ion:105 Resp: 31375
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 8.218 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

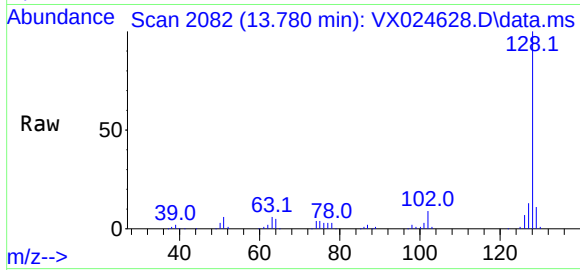
Tgt Ion:105 Resp: 48139
Ion Ratio Lower Upper
105 100
120 42.9 22.4 67.3





#95
Naphthalene
Concen: 7.401 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024628.D
Acq: 06 Oct 2021 19:19

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW13-GWRE



Tgt Ion:128 Resp: 50389

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2

