

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024602.D
 Acq On : 06 Oct 2021 04:32
 Operator : JC/MD
 Sample : M3960-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAMB-MW06-GW

Quant Time: Oct 06 06:54:18 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)

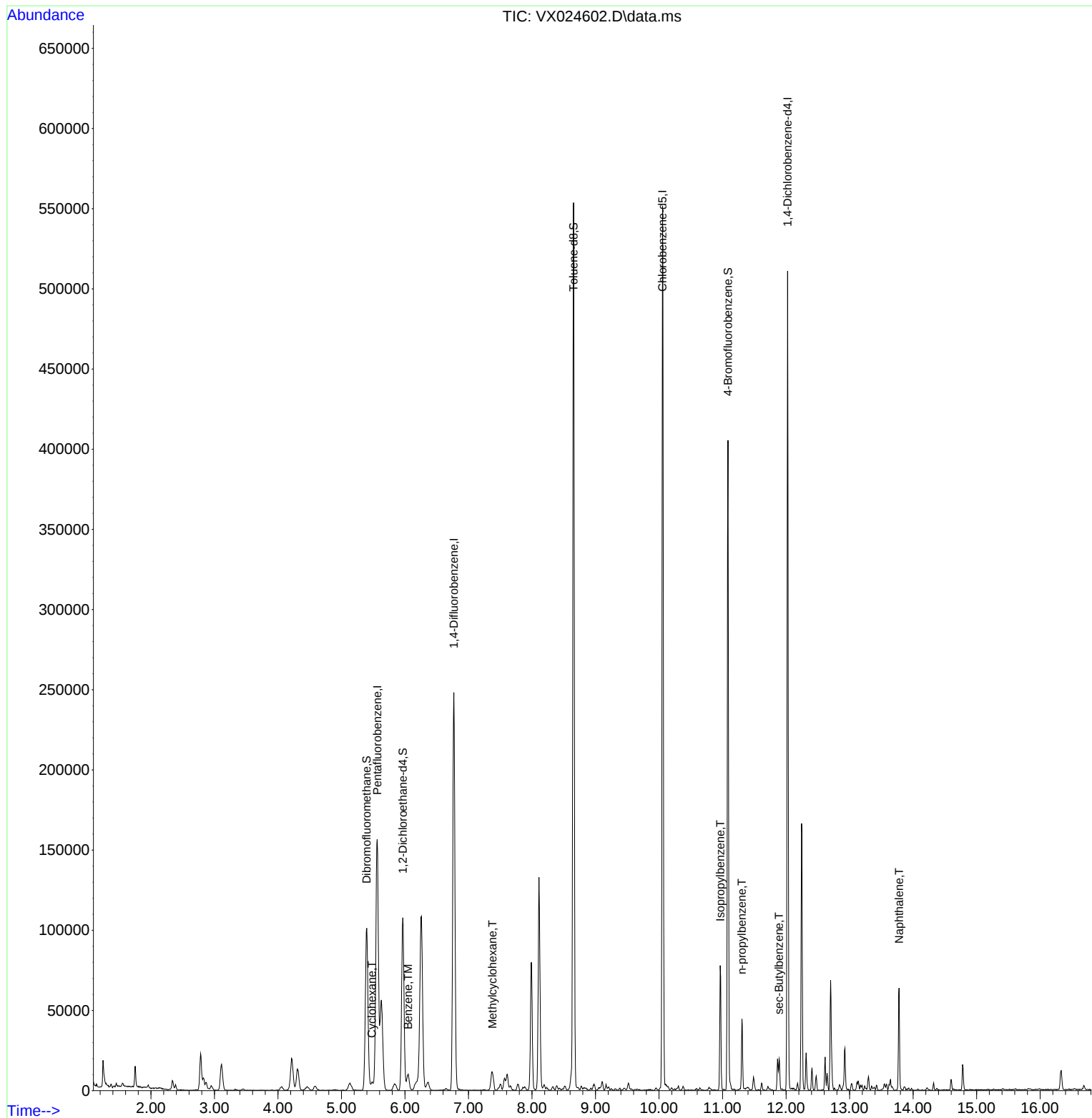
Internal Standards						
1) Pentafluorobenzene	5.562	168	149250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249347	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108397	51.53	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.06%			
35) Dibromofluoromethane	5.397	113	88265	53.28	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.56%			
50) Toluene-d8	8.653	98	328590	53.90	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.80%			
62) 4-Bromofluorobenzene	11.085	95	102427	42.73	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 85.46%			
Target Compounds					Qvalue	
31) Cyclohexane	5.476	56	3129	1.24	ug/l	93
39) Methylcyclohexane	7.379	83	3543	1.27	ug/l #	79
40) Benzene	6.050	78	12086	1.77	ug/l	98
73) Isopropylbenzene	10.963	105	37719	5.46	ug/l	98
78) n-propylbenzene	11.305	91	25144	3.11	ug/l	96
85) sec-Butylbenzene	11.890	105	9854	1.35	ug/l #	57
95) Naphthalene	13.780	128	38237	5.61	ug/l	100

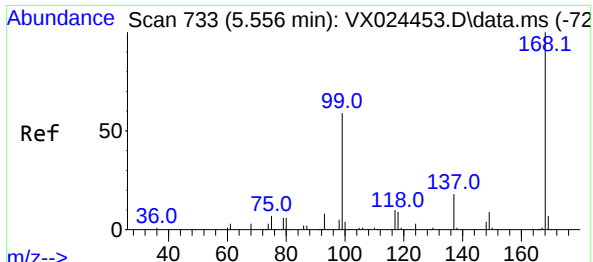
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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RAMB-MW06-GW

Quant Time: Oct 06 06:54:18 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

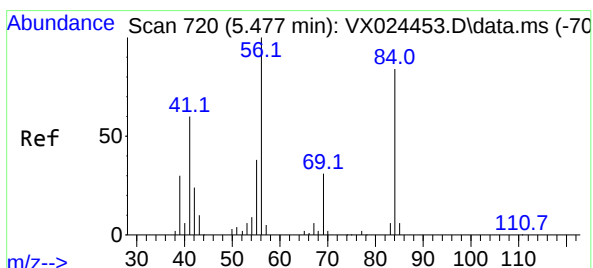
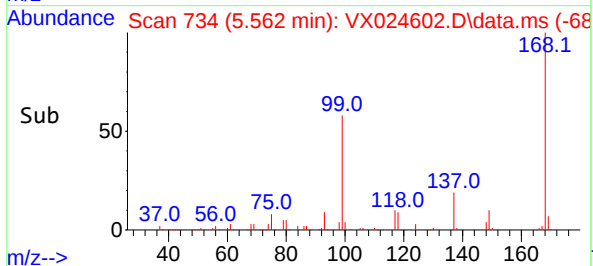
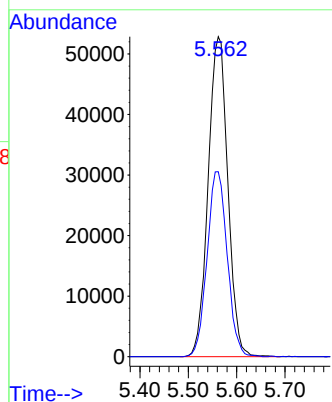
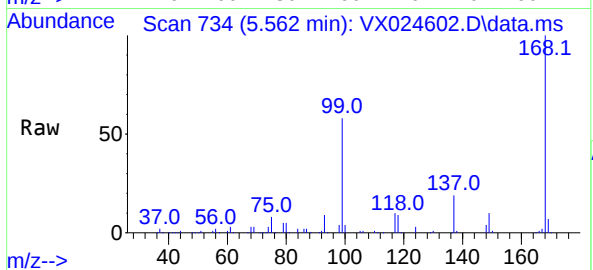




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

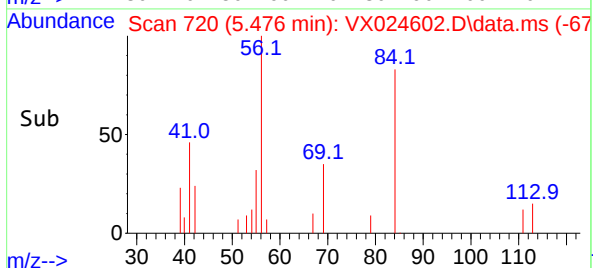
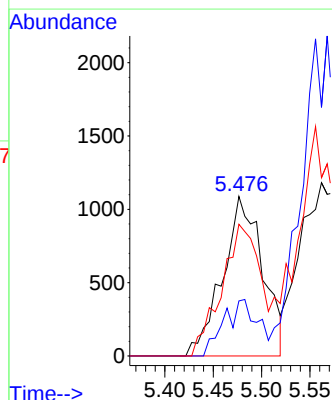
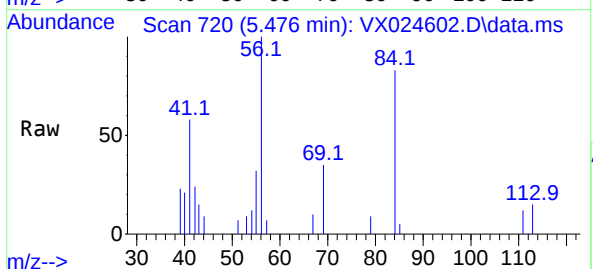
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW06-GW

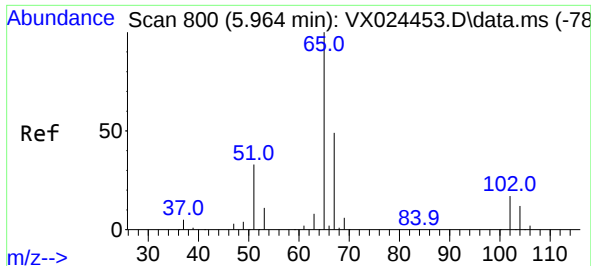
Tgt Ion:168 Resp: 149250
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#31
Cyclohexane
Concen: 1.24 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

Tgt Ion: 56 Resp: 3129
Ion Ratio Lower Upper
56 100
69 34.6 25.3 37.9
84 82.5 71.4 107.0



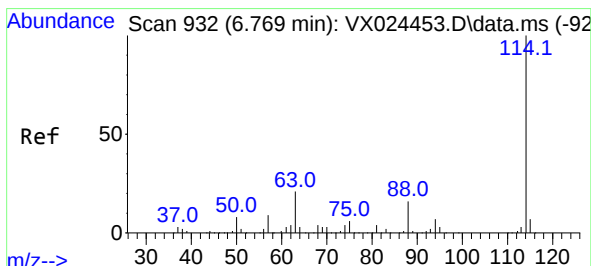
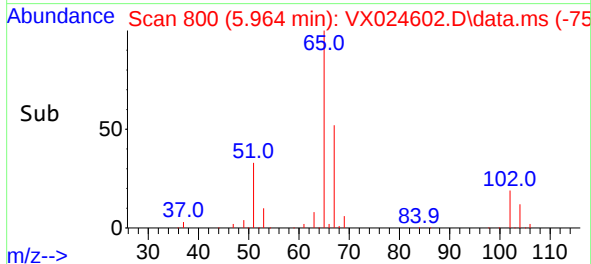
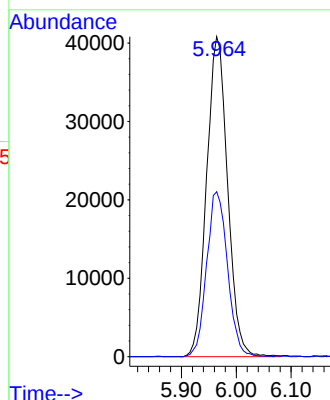
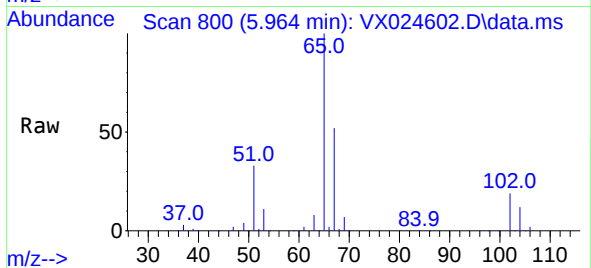


#33

1,2-Dichloroethane-d4
Concen: 51.53 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW06-GW

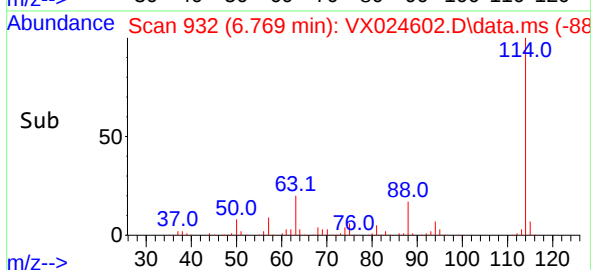
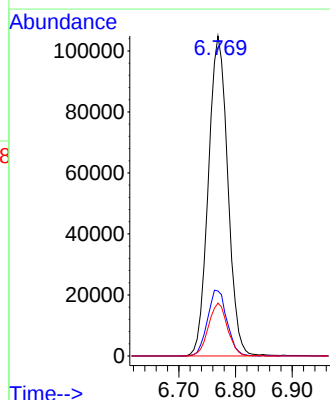
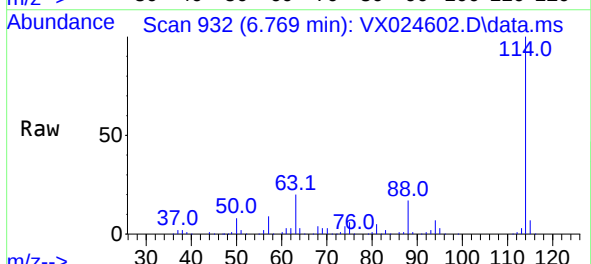
Tgt Ion: 65 Resp: 108397
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

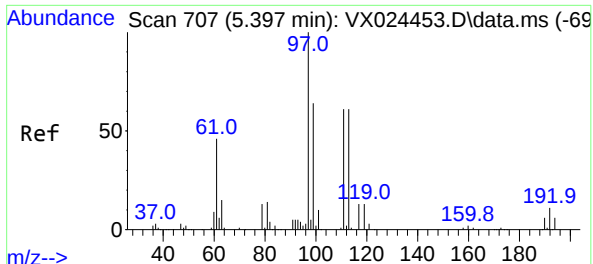


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

Tgt Ion: 114 Resp: 249347
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.5 0.0 32.8



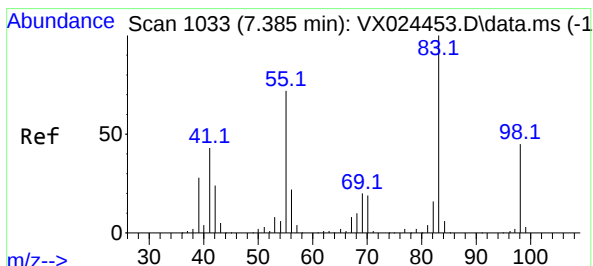
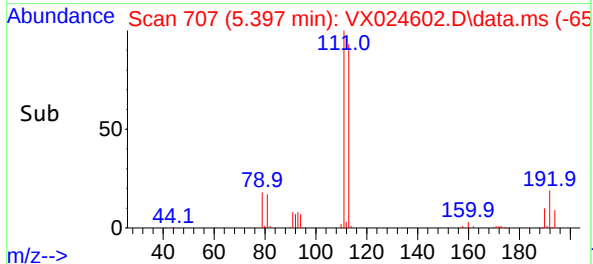
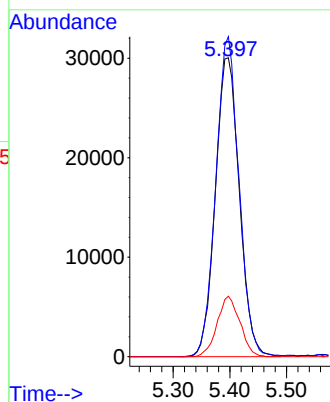
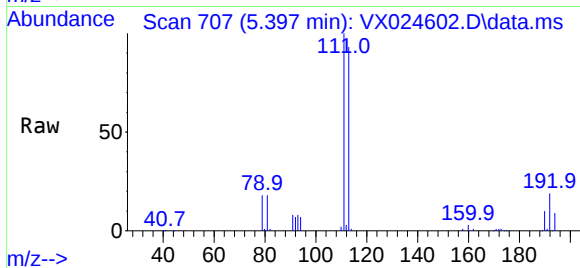


#35
Dibromofluoromethane
Concen: 53.28 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW06-GW

Tgt Ion:113 Resp: 88265

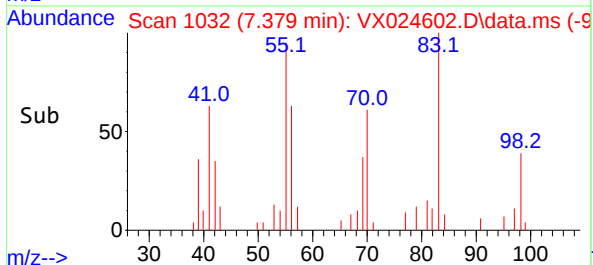
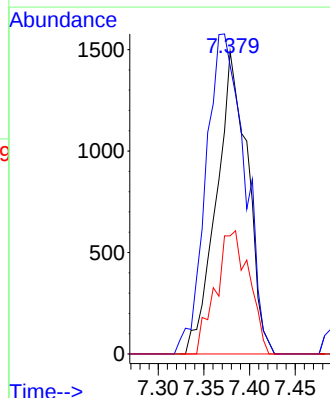
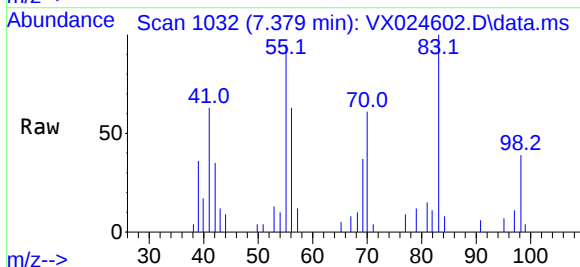
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	19.2	16.7	25.1

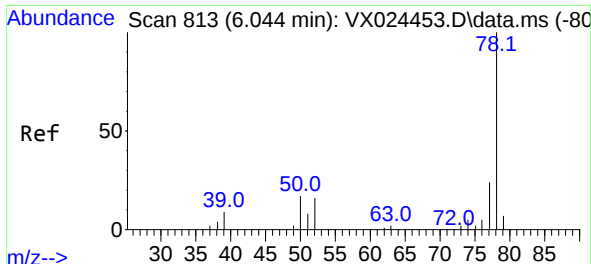


#39
Methylcyclohexane
Concen: 1.27 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

Tgt Ion: 83 Resp: 3543

Ion	Ratio	Lower	Upper
83	100		
55	95.4	58.9	88.3#
98	39.1	38.1	57.1

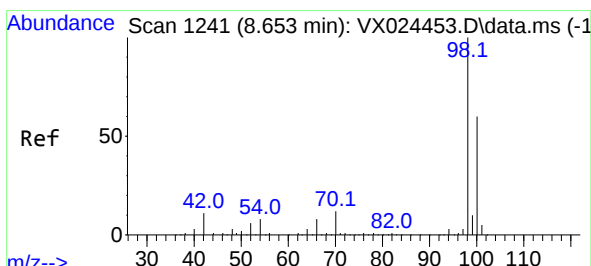
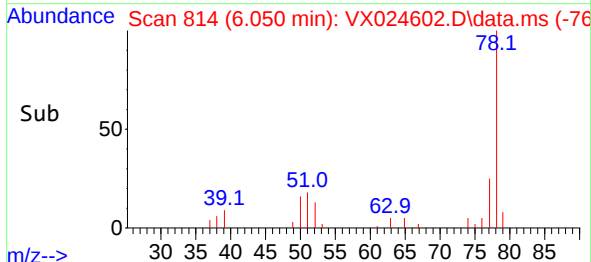
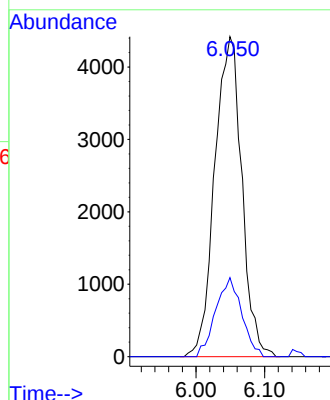
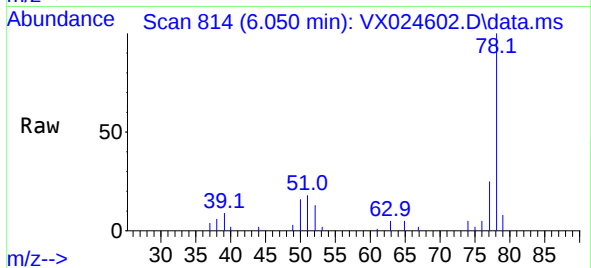




#40
Benzene
Concen: 1.77 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

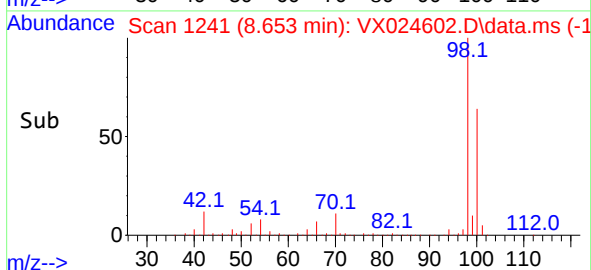
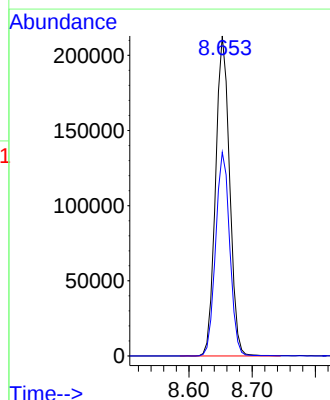
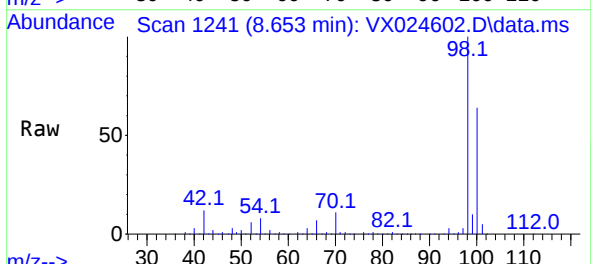
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW06-GW

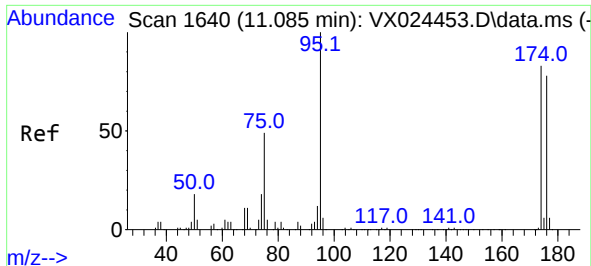
Tgt Ion: 78 Resp: 12086
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3



#50
Toluene-d8
Concen: 53.90 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

Tgt Ion: 98 Resp: 328590
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

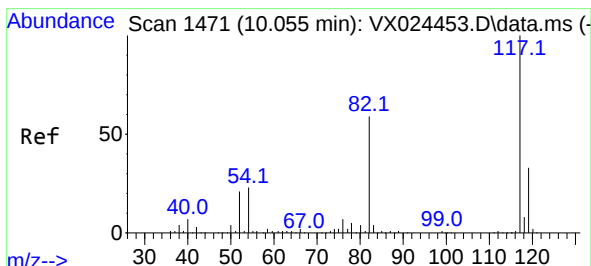
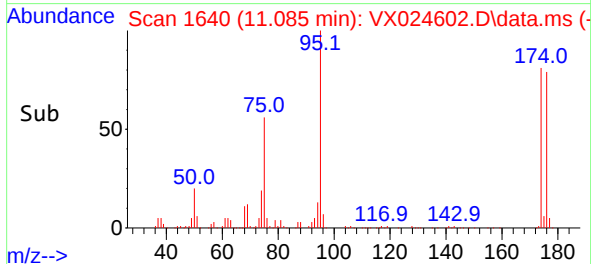
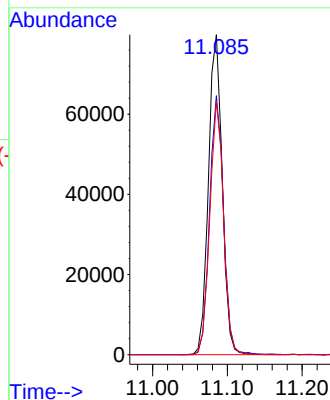
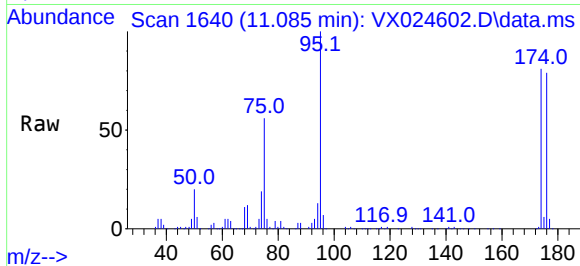




#62
4-Bromofluorobenzene
Concen: 42.73 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

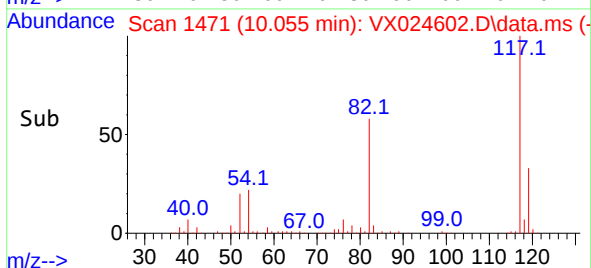
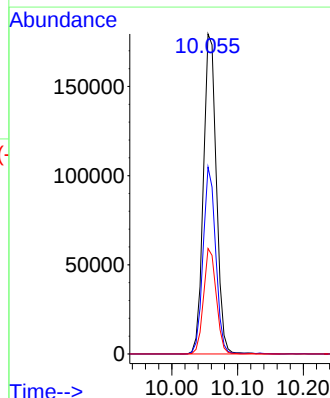
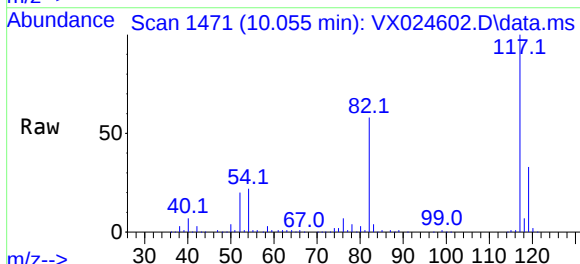
Instrument :
MSVOA_X
ClientSampleId :
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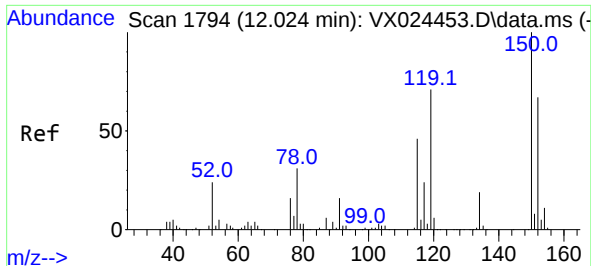
Tgt Ion: 95 Resp: 102427
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 78.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

Tgt Ion: 117 Resp: 245814
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.9 26.6 39.8

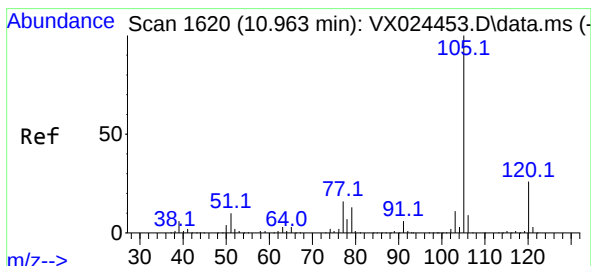
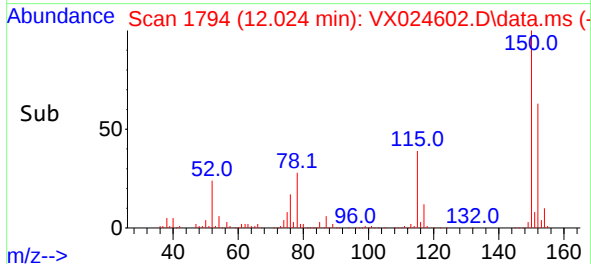
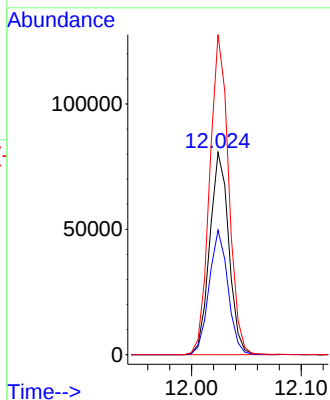
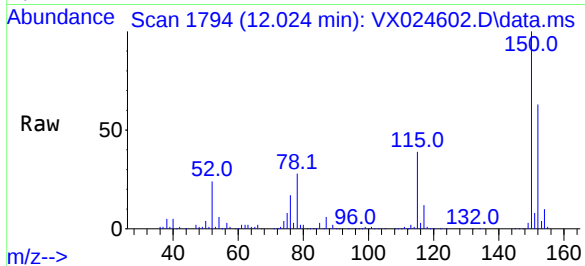




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

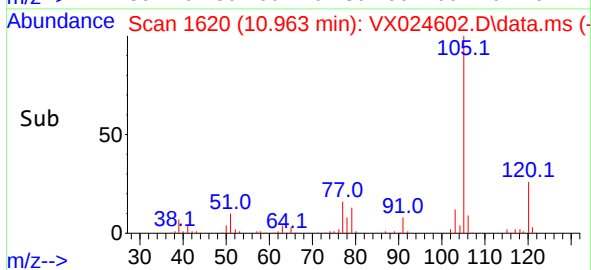
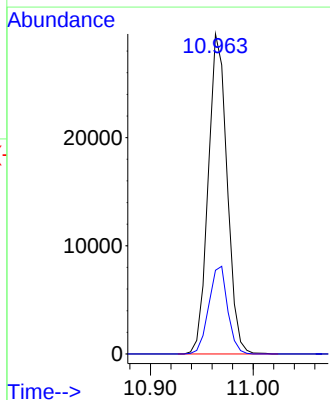
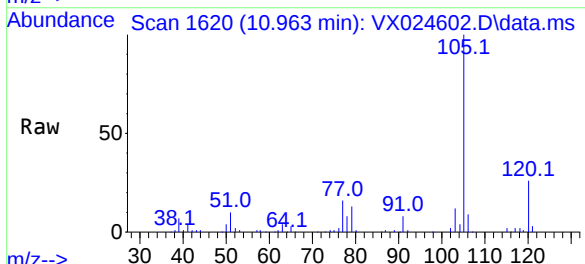
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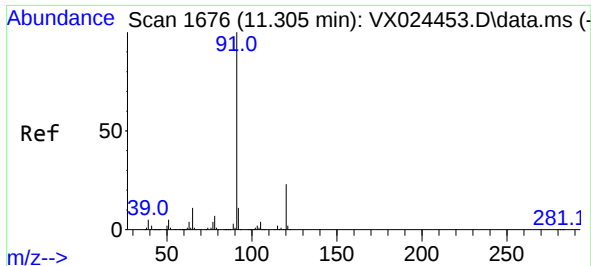
Tgt Ion:152 Resp: 97729
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 157.2 0.0 349.0



#73
Isopropylbenzene
Concen: 5.46 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

Tgt Ion:105 Resp: 37719
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

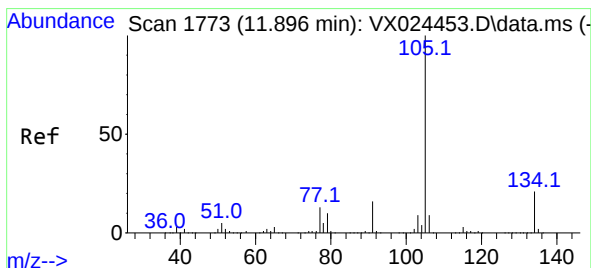
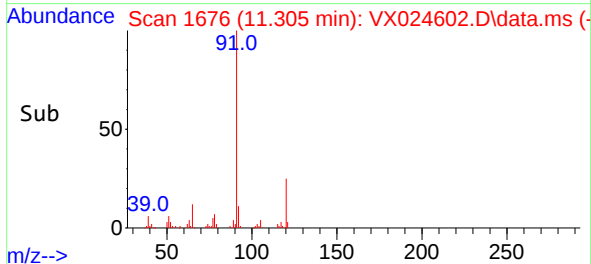
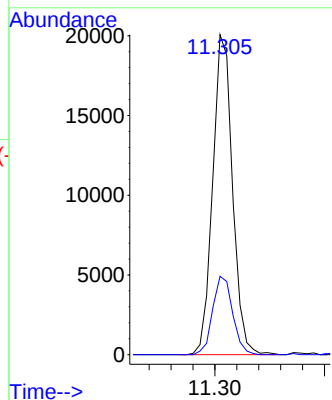
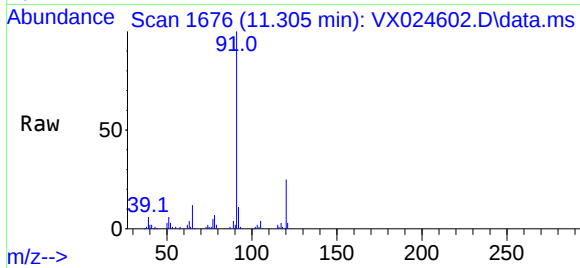




#78
n-propylbenzene
Concen: 3.11 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

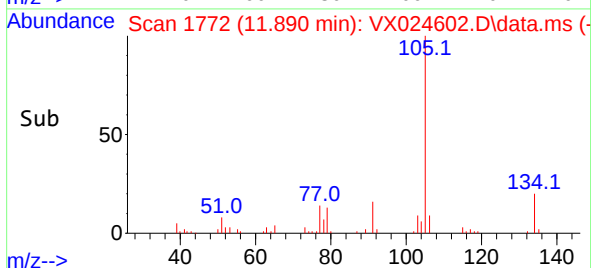
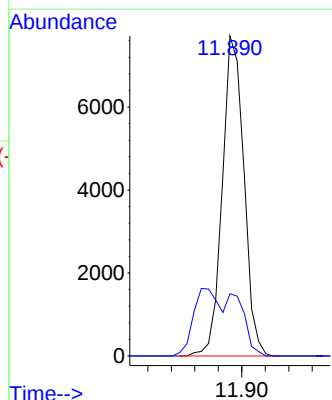
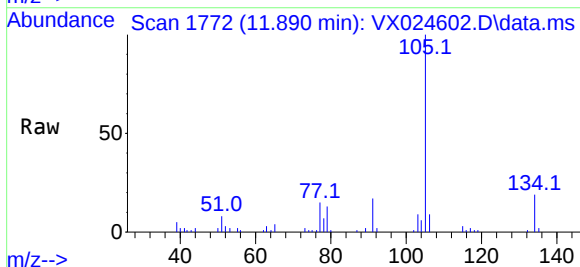
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW06-GW

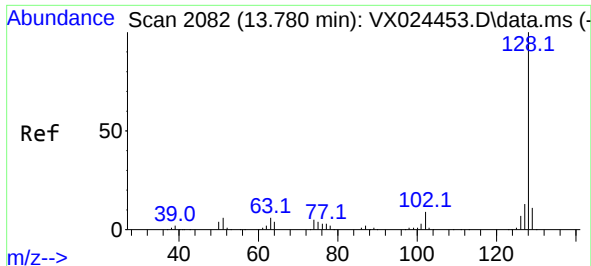
Tgt Ion: 91 Resp: 25144
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.5



#85
sec-Butylbenzene
Concen: 1.35 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

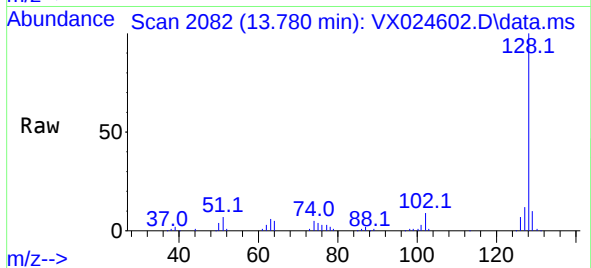
Tgt Ion: 105 Resp: 9854
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#





#95
Naphthalene
Concen: 5.61 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024602.D
Acq: 06 Oct 2021 04:32

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW06-GW



Tgt Ion:128 Resp: 38237
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.8 13.2

