

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021575.D
 Acq On : 29 Mar 2021 14:29
 Operator : JC/MD
 Sample : M1785-16 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5R

Quant Time: Mar 30 03:27:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

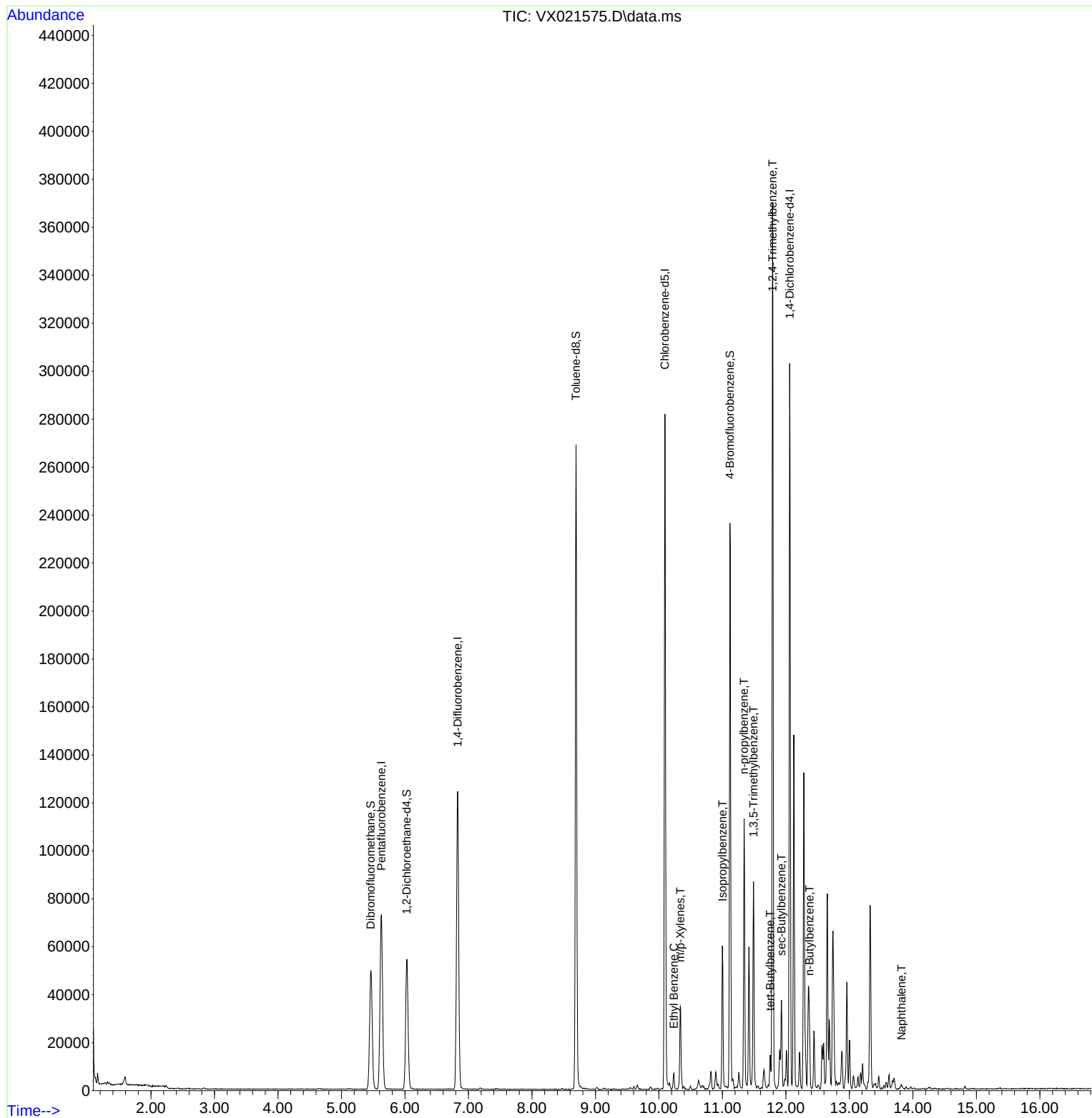
Internal Standards						
1) Pentafluorobenzene	5.629	168	62597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	116607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	54330	52.16	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.32%			
35) Dibromofluoromethane	5.458	113	41943	50.64	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.28%			
50) Toluene-d8	8.694	98	147630	50.02	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.04%			
62) 4-Bromofluorobenzene	11.118	95	62638	54.58	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.16%			
Target Compounds						Qvalue
67) Ethyl Benzene	10.235	91	3380	0.78	ug/l	98
68) m/p-Xylenes	10.335	106	6842	4.44	ug/l	89
73) Isopropylbenzene	11.000	105	28575	7.15	ug/l	98
78) n-propylbenzene	11.341	91	64560	13.67	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	33639	9.85	ug/l	98
83) tert-Butylbenzene	11.753	119	3851	1.16	ug/l	87
84) 1,2,4-Trimethylbenzene	11.788	105	151320	43.94	ug/l	99
85) sec-Butylbenzene	11.930	105	17160	4.47	ug/l	81
89) n-Butylbenzene	12.371	91	12720	3.98	ug/l #	69
95) Naphthalene	13.818	128	1052	0.28	ug/l	97

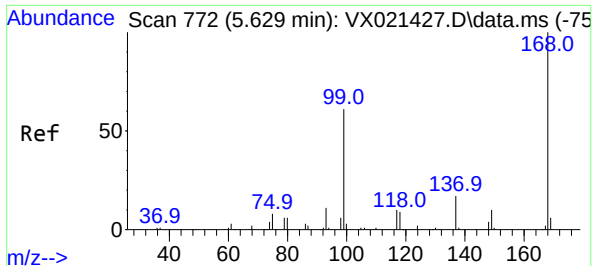
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
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QLast Update : Wed Mar 24 12:25:26 2021
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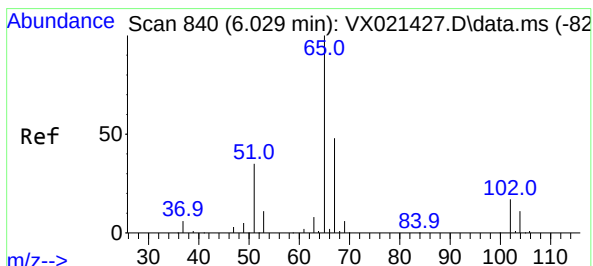
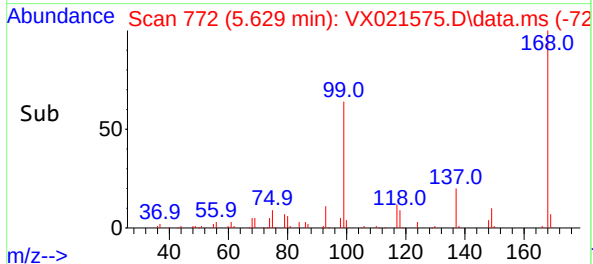
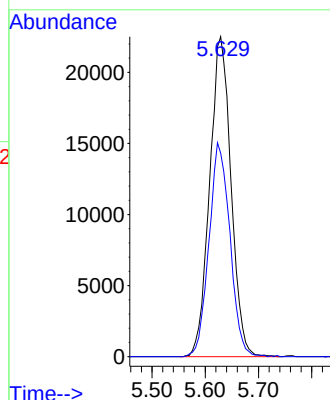
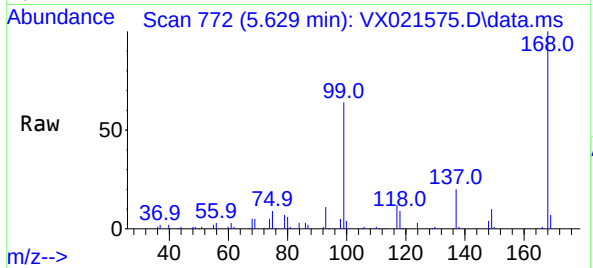




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

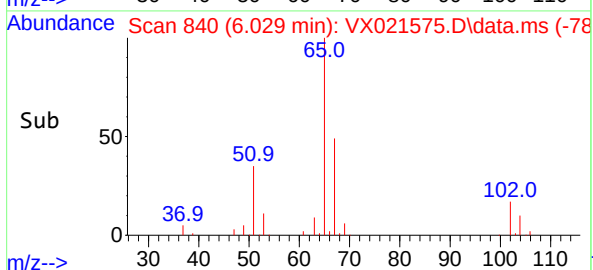
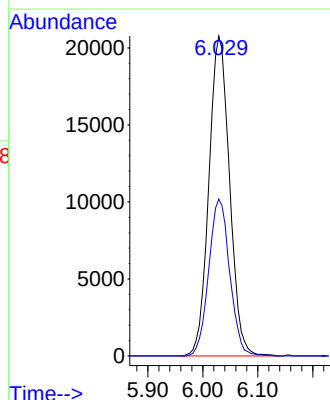
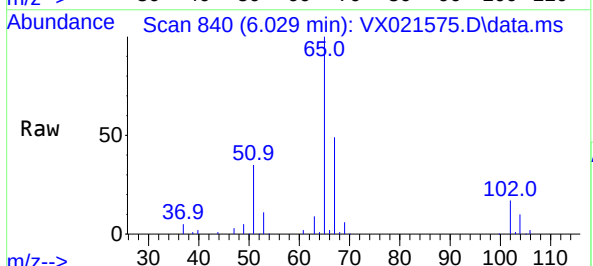
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

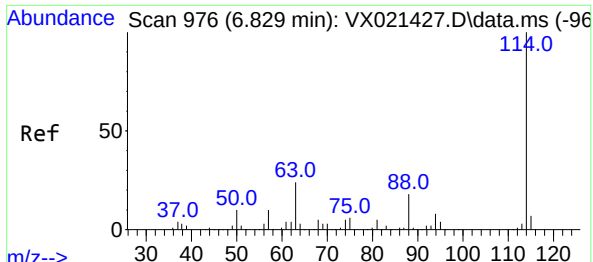
Tgt Ion:168 Resp: 62597
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.16 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Tgt Ion: 65 Resp: 54330
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4



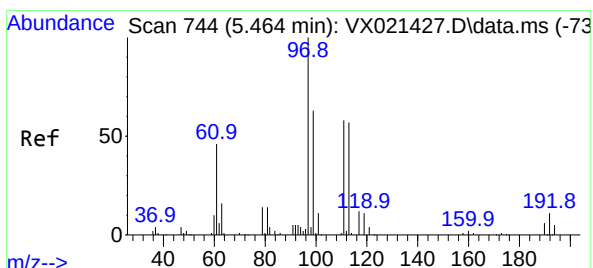
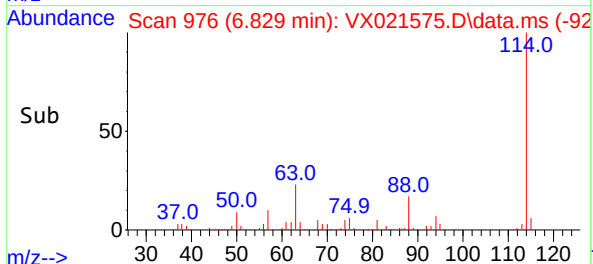
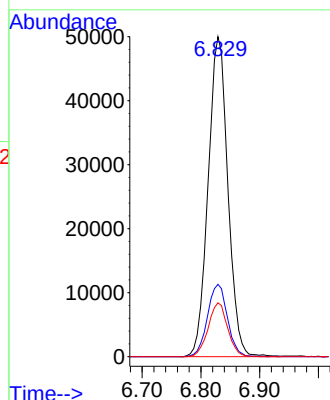
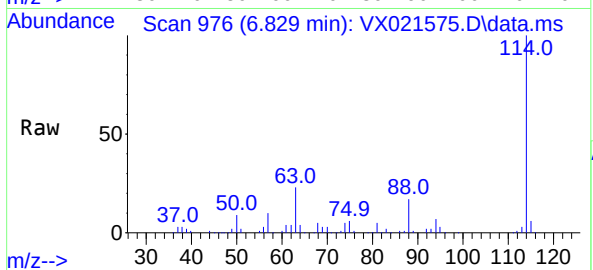


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Instrument :
MSVOA_X
ClientSampleId :
MW-5R

Tgt Ion:114 Resp: 116607

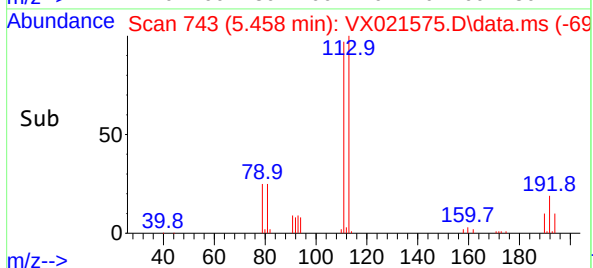
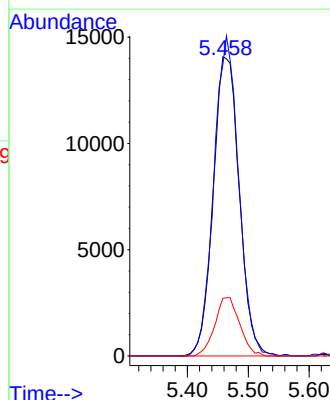
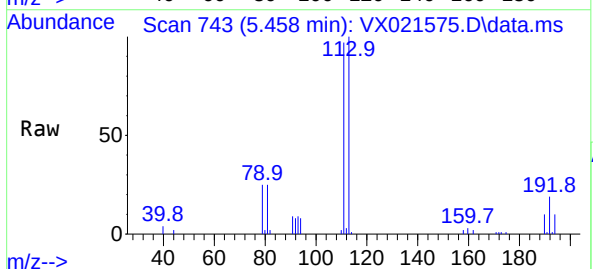
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.8
88	16.8	0.0	32.8

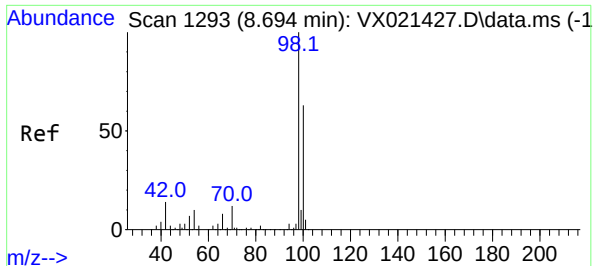


#35
Dibromofluoromethane
Concen: 50.64 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Tgt Ion:113 Resp: 41943

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	18.6	16.7	25.1

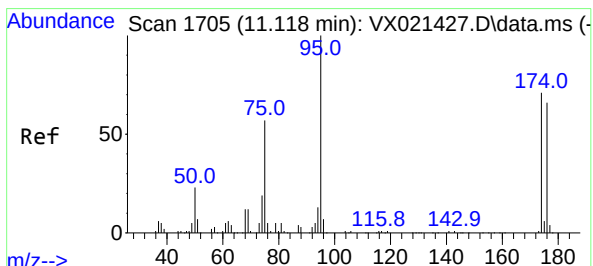
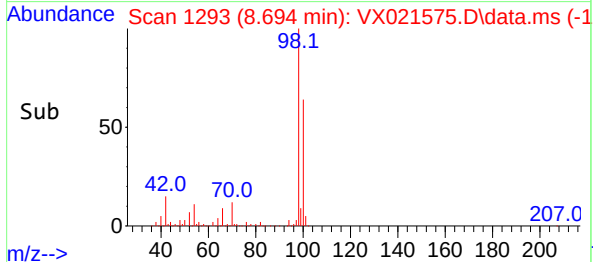
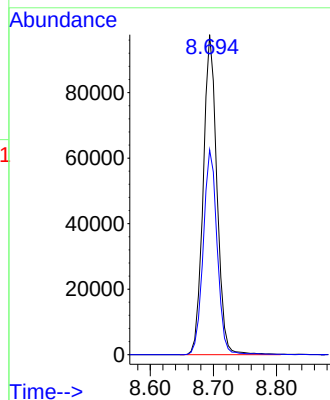
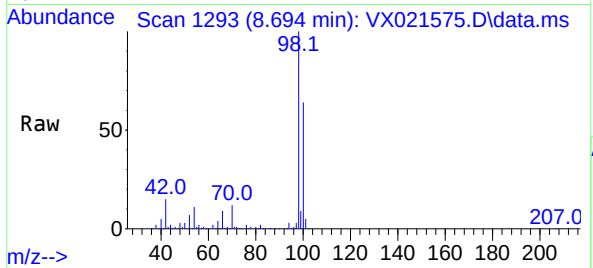




#50
Toluene-d8
Concen: 50.02 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

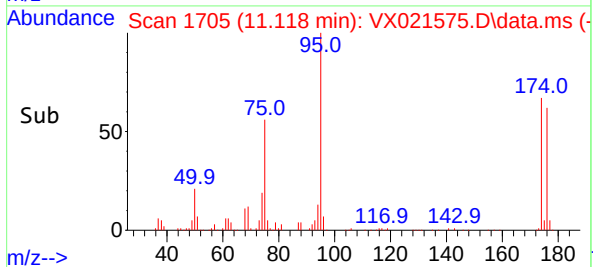
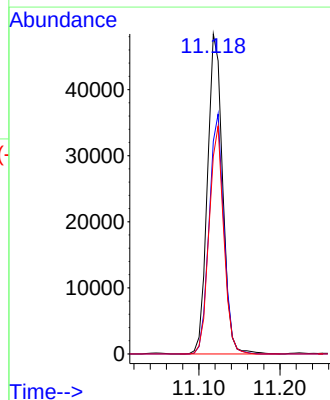
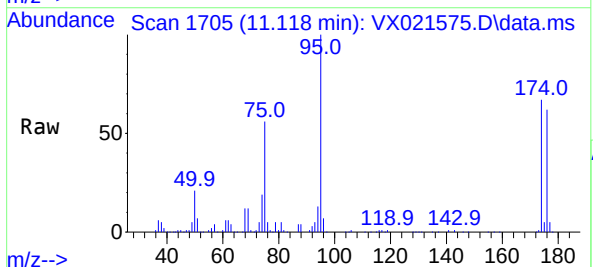
Instrument :
MSVOA_X
ClientSampled :
MW-5R

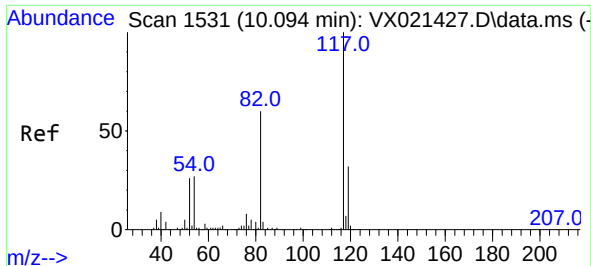
Tgt Ion: 98 Resp: 147630
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.58 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Tgt Ion: 95 Resp: 62638
Ion Ratio Lower Upper
95 100
174 73.0 0.0 154.6
176 68.5 0.0 155.8

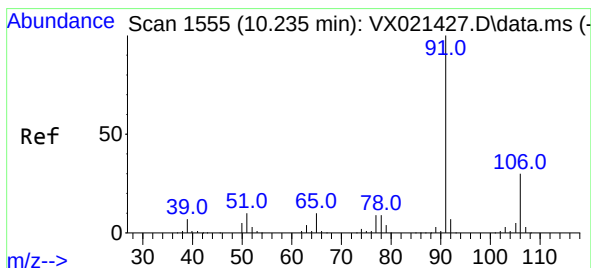
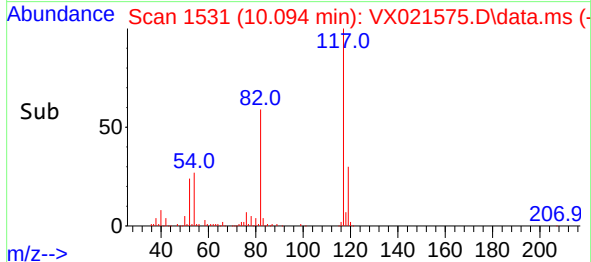
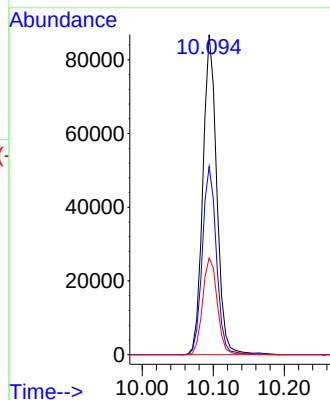
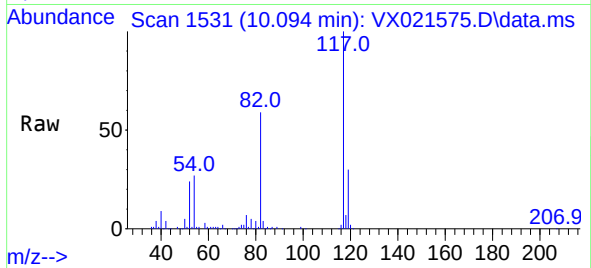




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

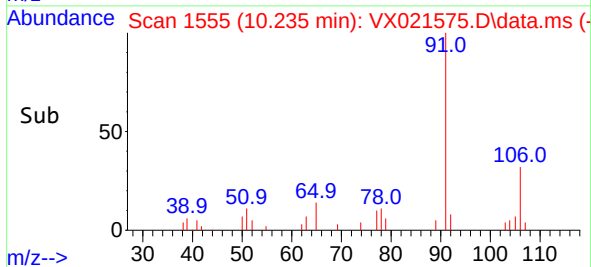
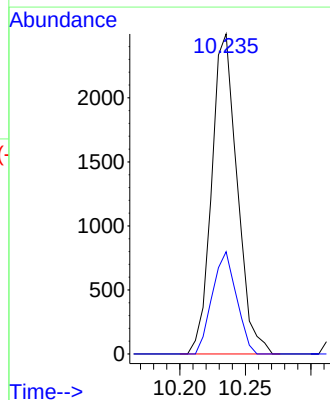
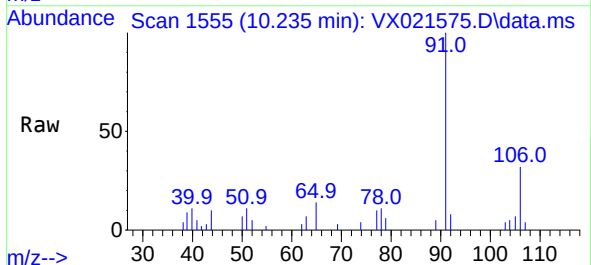
Instrument :
MSVOA_X
ClientSampled :
MW-5R

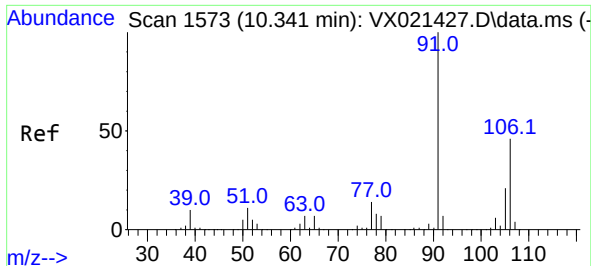
Tgt Ion:117 Resp: 118178
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 30.2 26.6 39.8



#67
Ethyl Benzene
Concen: 0.78 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Tgt Ion: 91 Resp: 3380
Ion Ratio Lower Upper
91 100
106 31.9 24.6 37.0

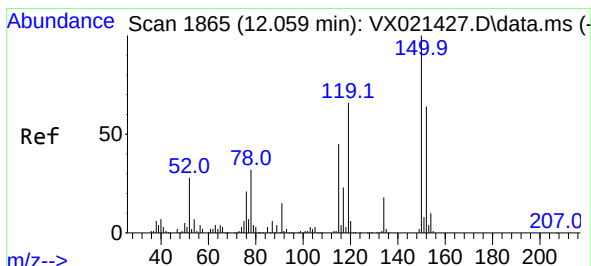
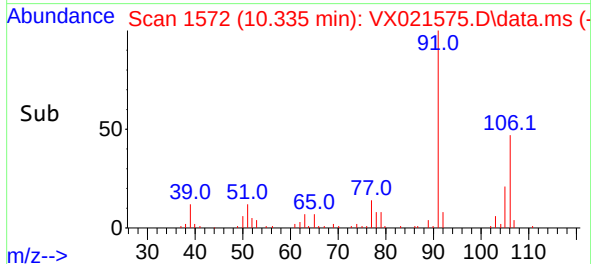
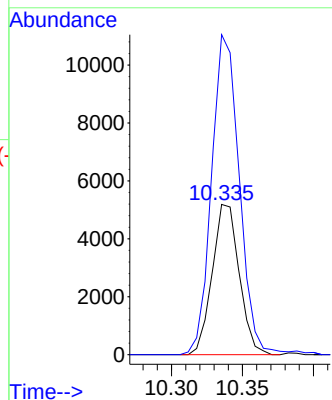
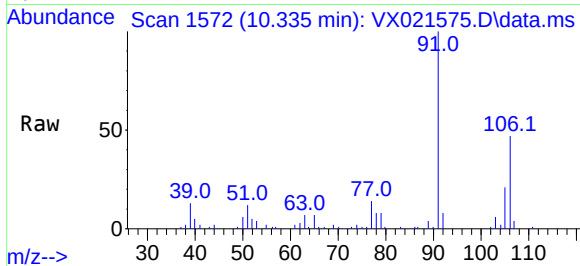




#68
m/p-Xylenes
Concen: 4.44 ug/l
RT: 10.335 min Scan# 1572
Delta R.T. -0.006 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

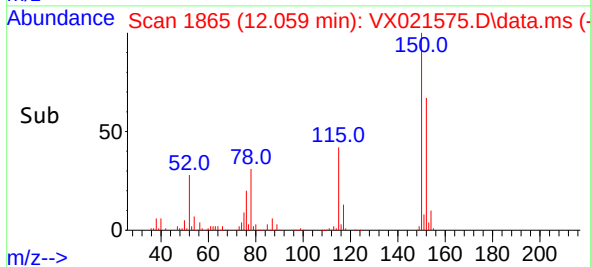
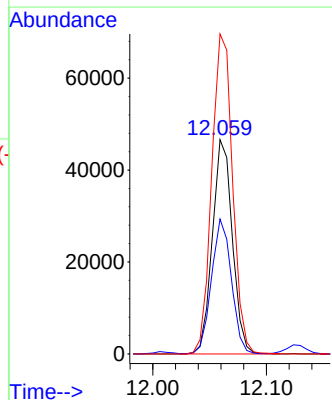
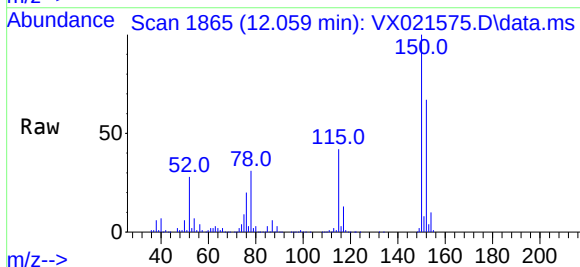
Instrument :
MSVOA_X
ClientSampleId :
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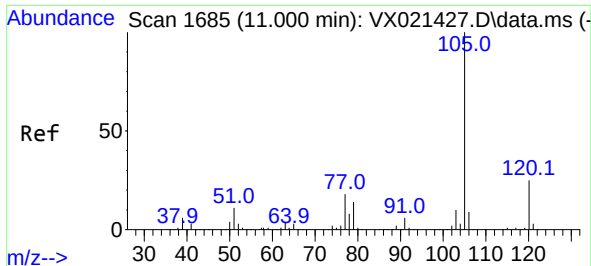
Tgt Ion:106 Resp: 6842
Ion Ratio Lower Upper
106 100
91 220.7 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Tgt Ion:152 Resp: 56913
Ion Ratio Lower Upper
152 100
115 62.7 41.1 123.3
150 155.6 0.0 349.0

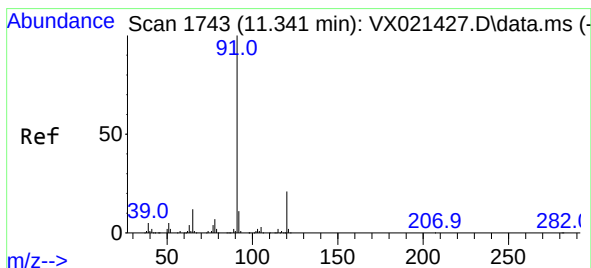
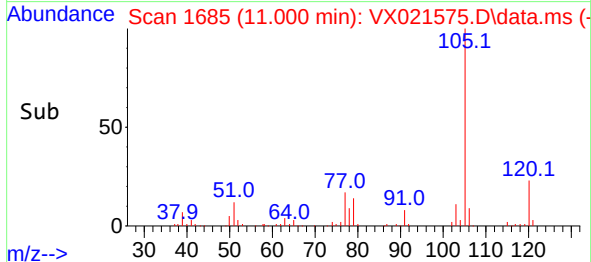
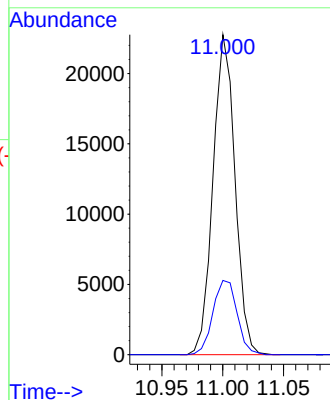
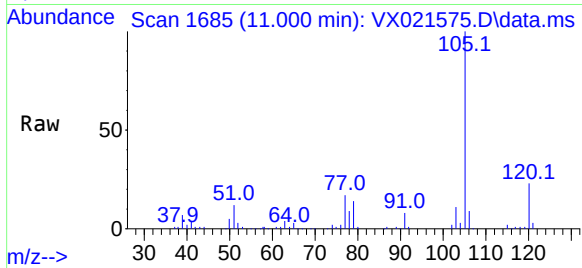




#73
Isopropylbenzene
Concen: 7.15 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

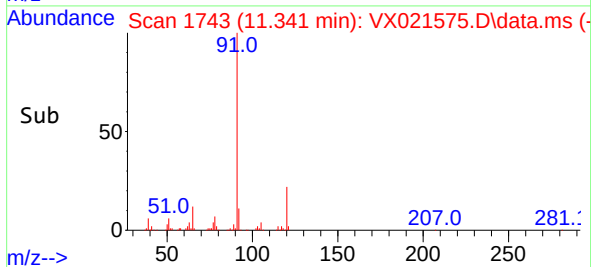
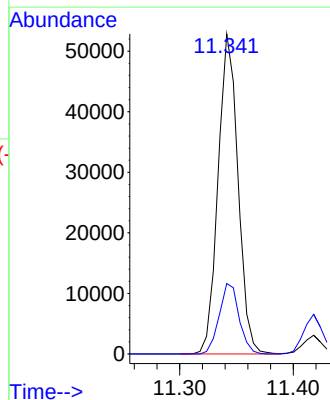
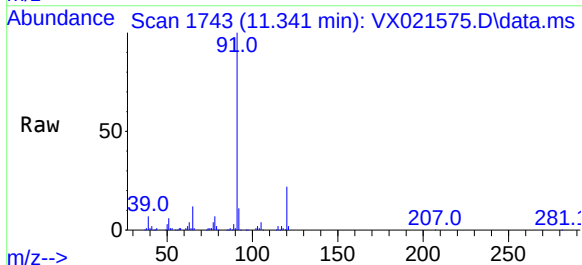
Instrument :
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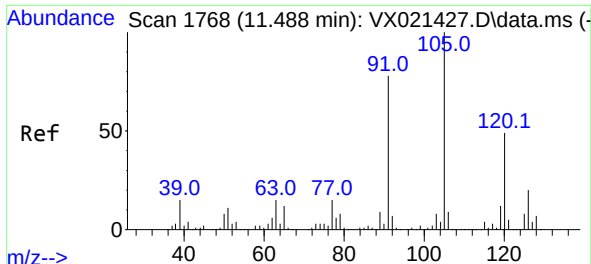
Tgt Ion:105 Resp: 28575
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6



#78
n-propylbenzene
Concen: 13.67 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Tgt Ion: 91 Resp: 64560
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5

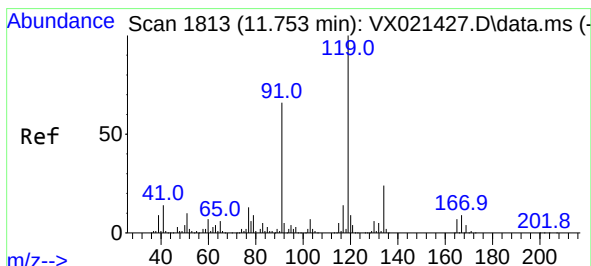
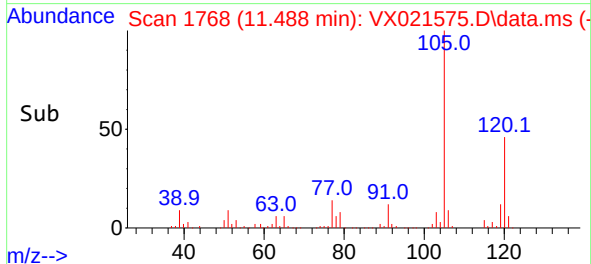
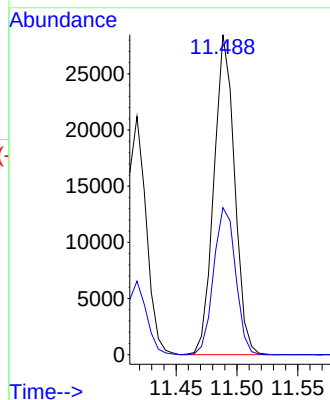
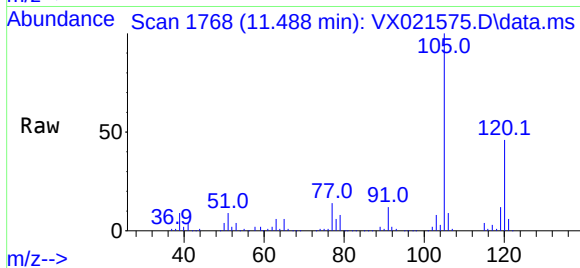




#80
1,3,5-Trimethylbenzene
Concen: 9.85 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

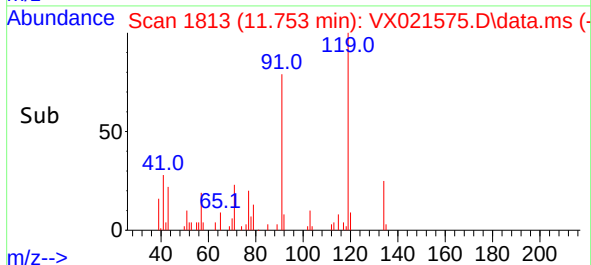
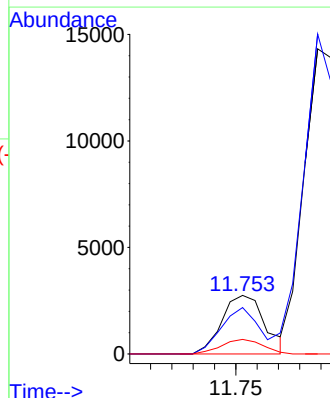
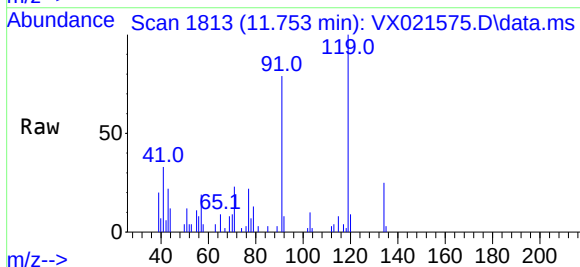
Instrument :
MSVOA_X
ClientSampled :
MW-5R

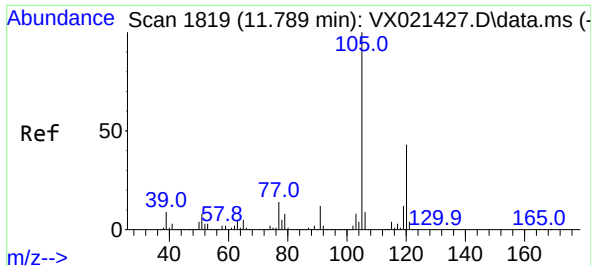
Tgt Ion:105 Resp: 33639
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5



#83
tert-Butylbenzene
Concen: 1.16 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Tgt Ion:119 Resp: 3851
Ion Ratio Lower Upper
119 100
91 68.4 27.9 83.7
134 23.9 11.3 33.9

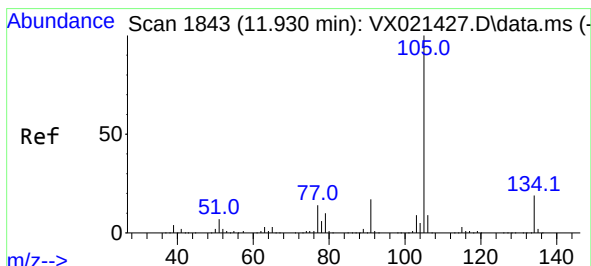
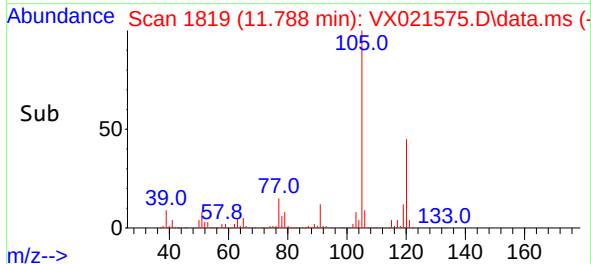
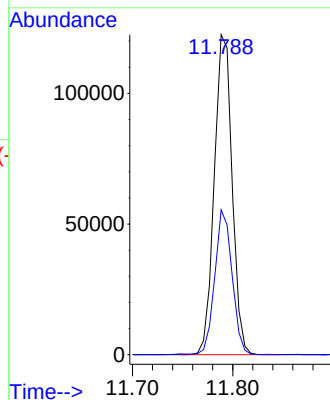
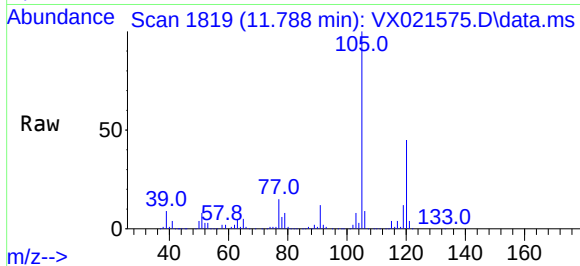




#84
1,2,4-Trimethylbenzene
Concen: 43.94 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

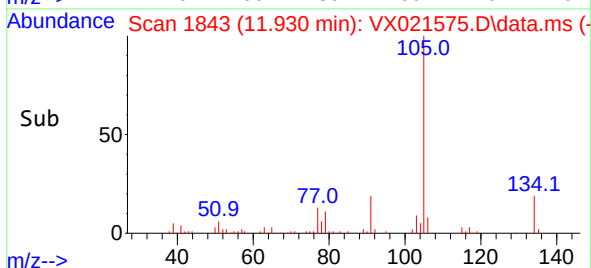
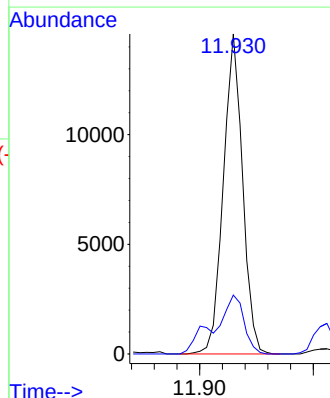
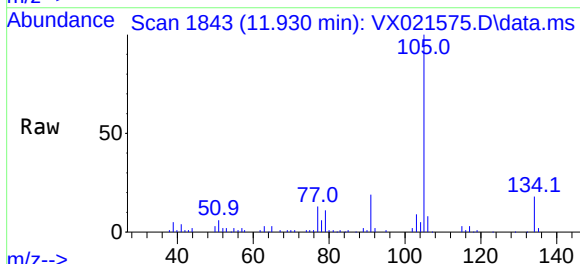
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

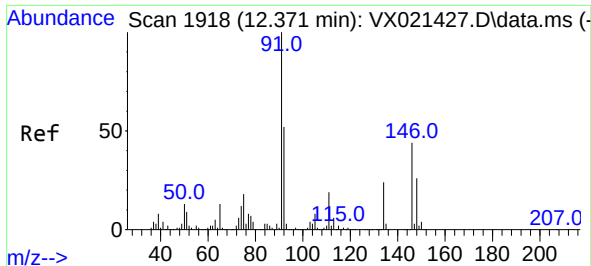
Tgt Ion:105 Resp: 151320
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3



#85
sec-Butylbenzene
Concen: 4.47 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Tgt Ion:105 Resp: 17160
Ion Ratio Lower Upper
105 100
134 28.5 10.0 29.8

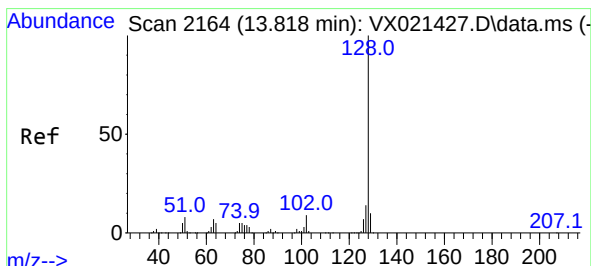
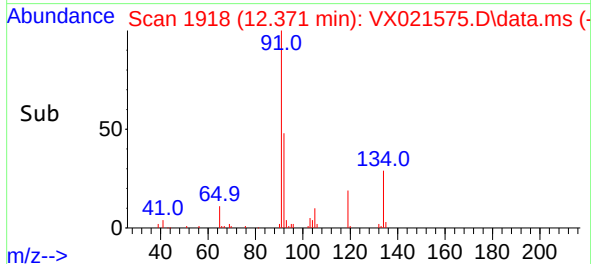
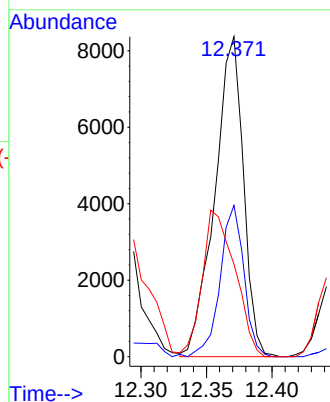
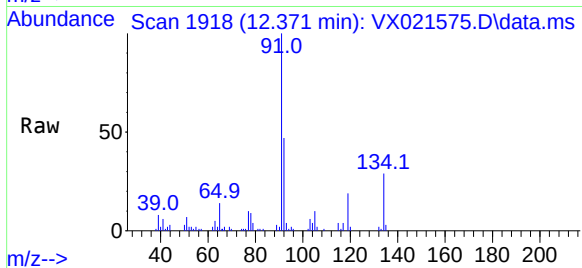




#89
n-Butylbenzene
Concen: 3.98 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Instrument :
MSVOA_X
ClientSampleId :
MW-5R

Tgt Ion: 91 Resp: 12720
Ion Ratio Lower Upper
91 100
92 39.1 27.4 82.0
134 52.0 13.2 39.5#



#95
Naphthalene
Concen: 0.28 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021575.D
Acq: 29 Mar 2021 14:29

Tgt Ion: 128 Resp: 1052
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 9.5 8.8 13.2

