

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021779.D
 Acq On : 21 Apr 2021 01:19
 Operator : JC/MD
 Sample : M2079-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Apr 21 11:29:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

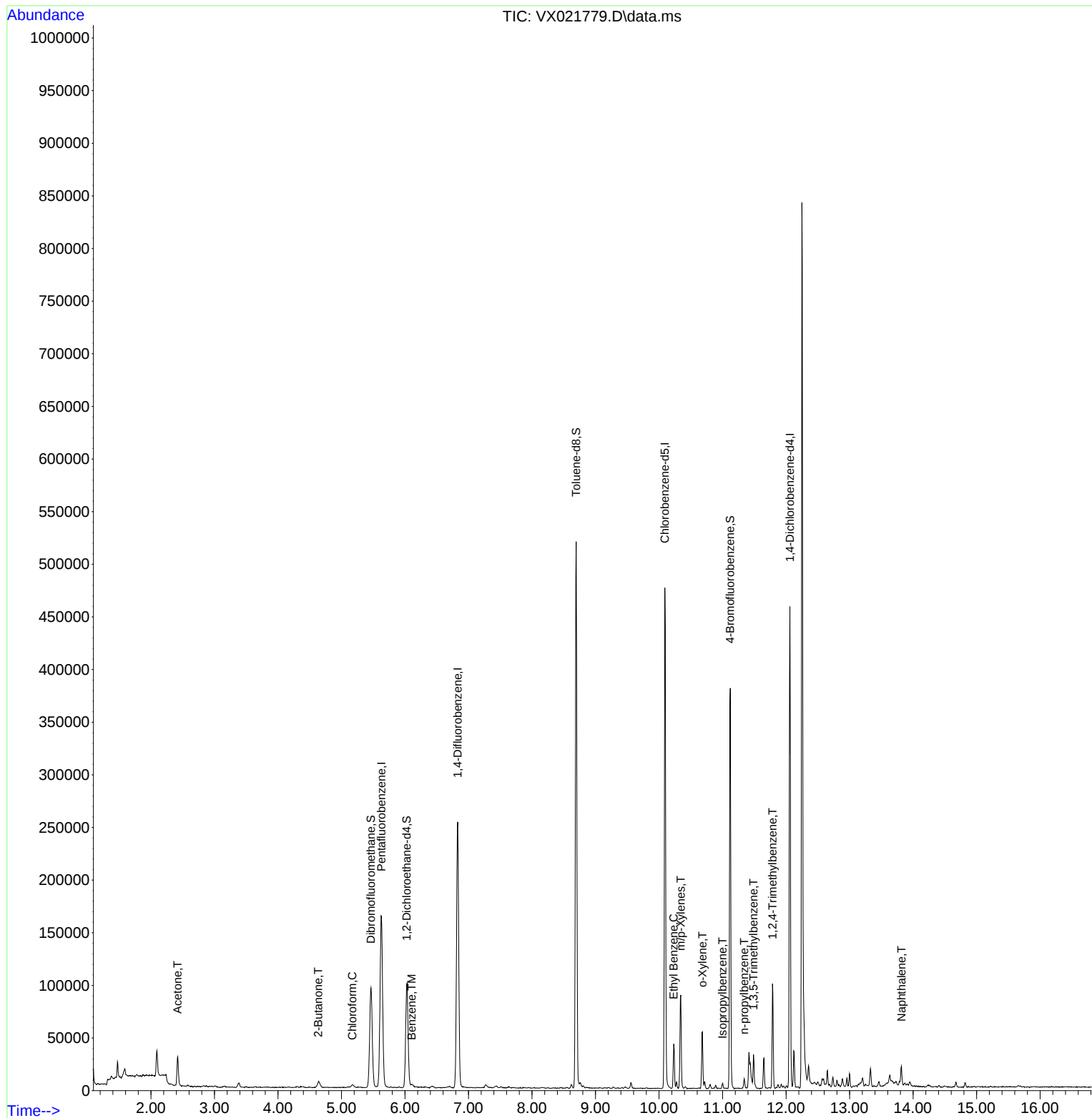
Internal Standards						
1) Pentafluorobenzene	5.629	168	165554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	277601	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	239977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	100088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	94040	50.07	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.14%			
35) Dibromofluoromethane	5.464	113	84647	47.68	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.36%			
50) Toluene-d8	8.696	98	329071	48.21	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.42%			
62) 4-Bromofluorobenzene	11.122	95	110337	43.28	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.56%			
Target Compounds					Qvalue	
16) Acetone	2.416	43	28393	43.97	ug/l	97
25) 2-Butanone	4.635	43	8638	7.90	ug/l	98
30) Chloroform	5.172	83	3464	1.09	ug/l	98
40) Benzene	6.105	78	3513	0.48	ug/l	99
67) Ethyl Benzene	10.232	91	25603	2.99	ug/l	99
68) m/p-Xylenes	10.342	106	22345	6.73	ug/l	97
69) o-Xylene	10.683	106	12506	3.91	ug/l	97
73) Isopropylbenzene	11.000	105	3158	0.45	ug/l	95
78) n-propylbenzene	11.341	91	5974	0.77	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	13754	2.31	ug/l	100
84) 1,2,4-Trimethylbenzene	11.786	105	42516	7.08	ug/l	95
95) Naphthalene	13.817	128	11788	1.75	ug/l	99

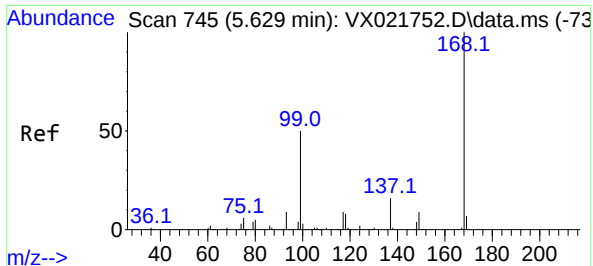
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
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Quant Time: Apr 21 11:29:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration

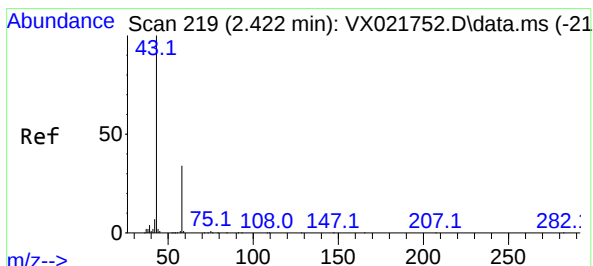
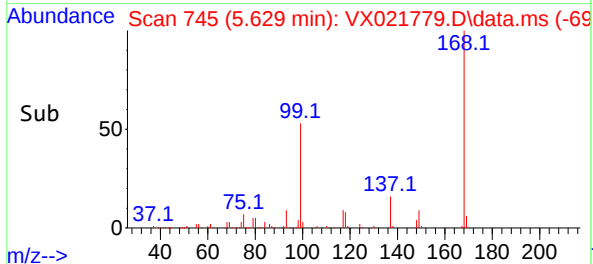
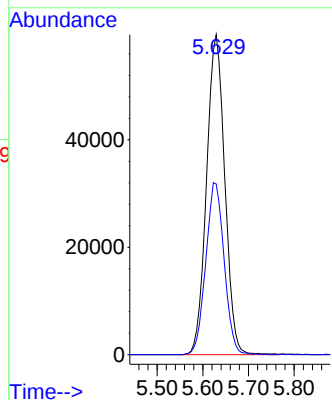
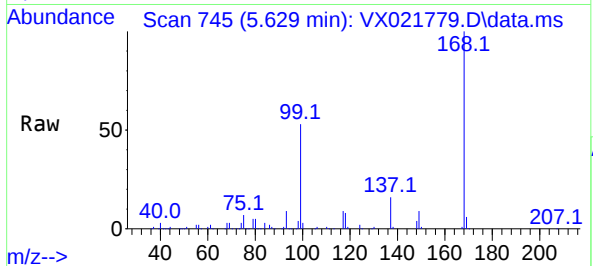




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

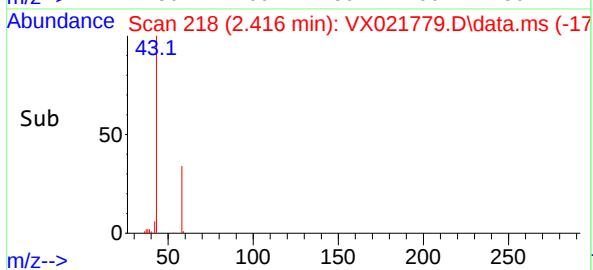
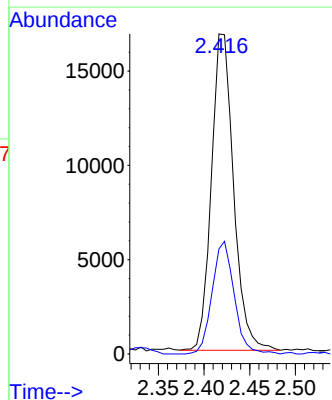
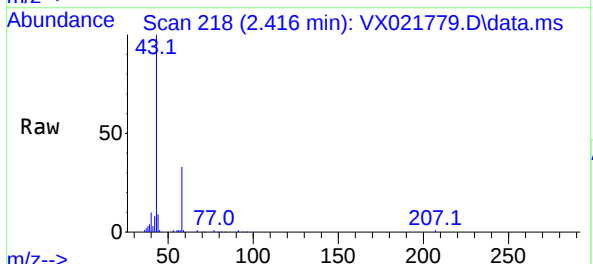
Instrument :
MSVOA_X
ClientSampleId :
MW-13

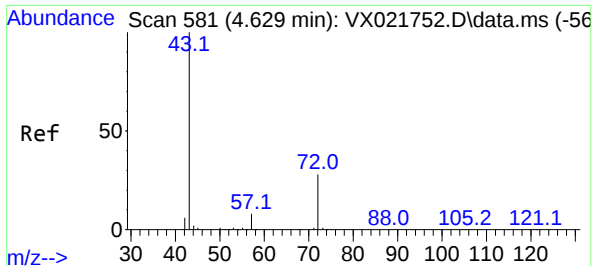
Tgt Ion:168 Resp: 165554
Ion Ratio Lower Upper
168 100
99 53.4 45.8 68.6



#16
Acetone
Concen: 43.97 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

Tgt Ion: 43 Resp: 28393
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8

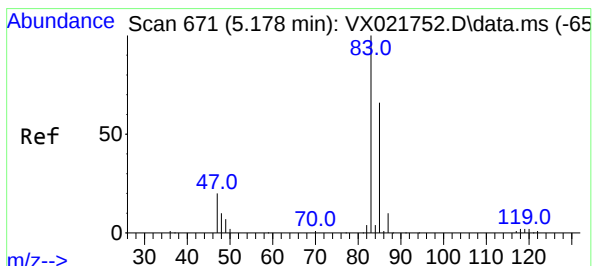
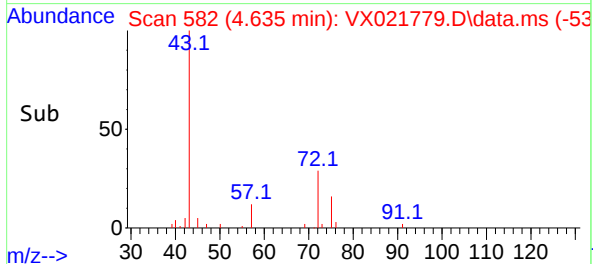
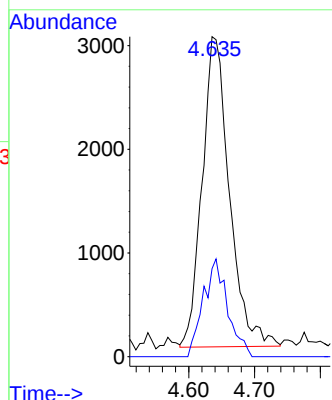
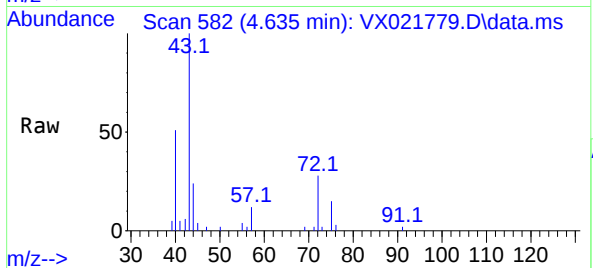




#25
2-Butanone
Concen: 7.90 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

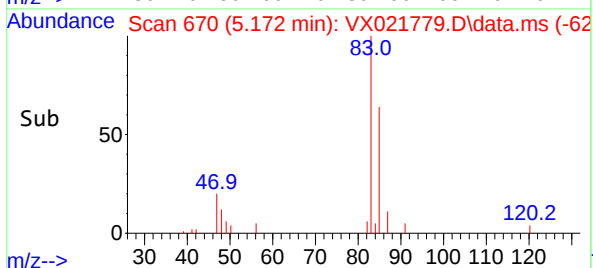
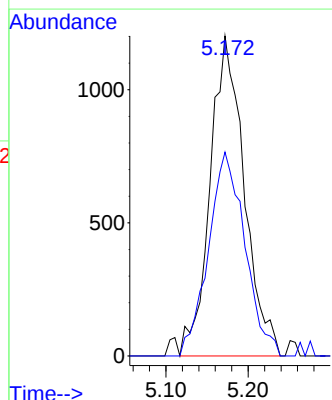
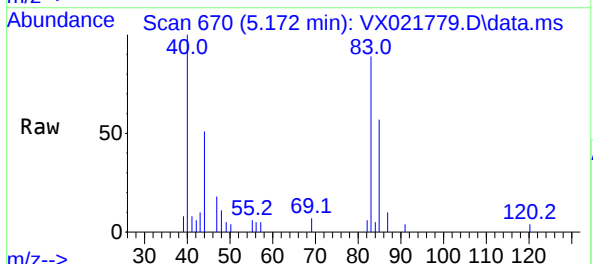
Instrument :
MSVOA_X
ClientSampled :
MW-13

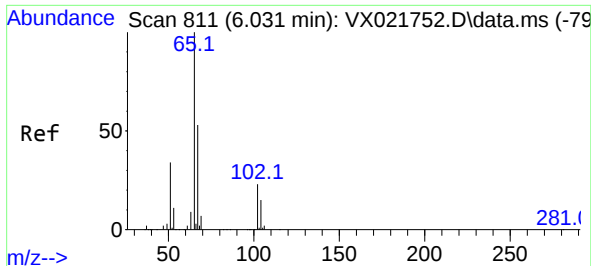
Tgt Ion: 43 Resp: 8638
Ion Ratio Lower Upper
43 100
72 28.6 23.7 35.5



#30
Chloroform
Concen: 1.09 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

Tgt Ion: 83 Resp: 3464
Ion Ratio Lower Upper
83 100
85 63.7 52.0 78.0





#33

1,2-Dichloroethane-d4

Concen: 50.07 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX021779.D

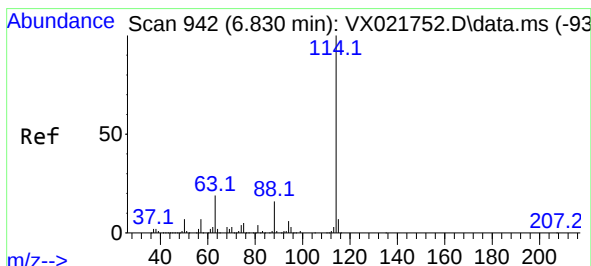
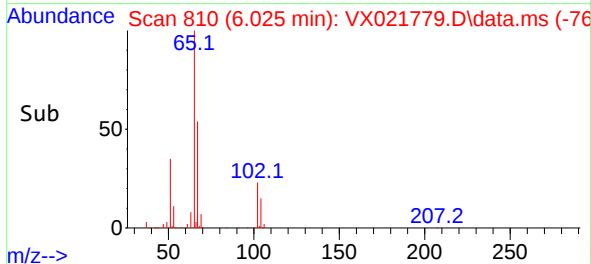
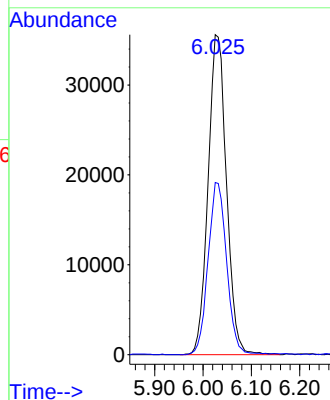
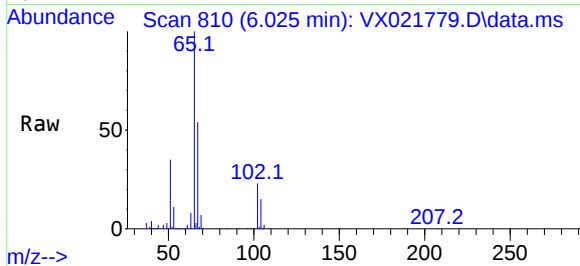
Acq: 21 Apr 2021 01:19

Tgt Ion: 65 Resp: 94040

Ion Ratio Lower Upper

65 100

67 54.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX021779.D

Acq: 21 Apr 2021 01:19

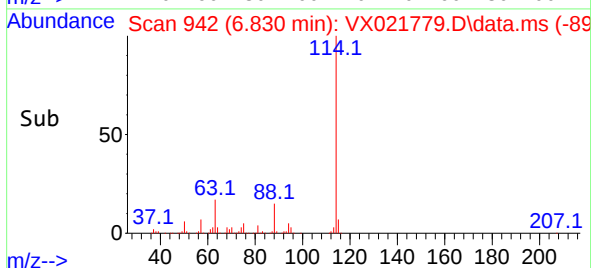
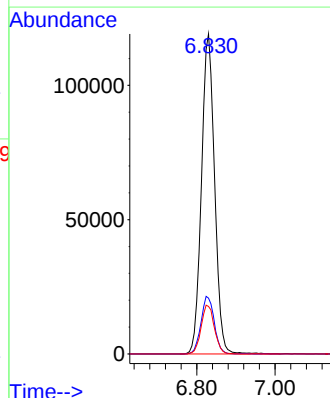
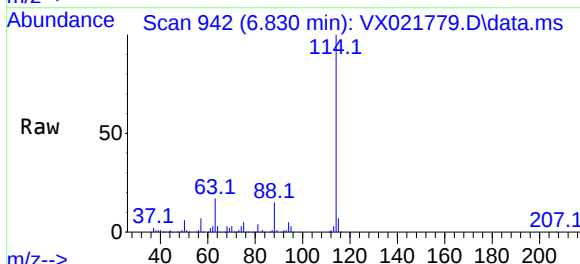
Tgt Ion: 114 Resp: 277601

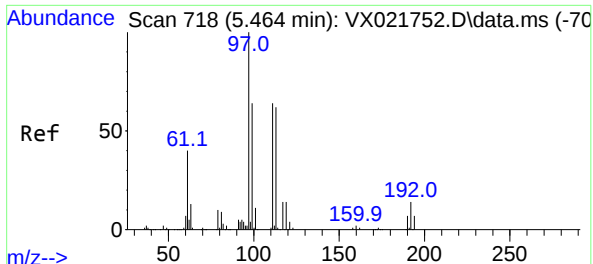
Ion Ratio Lower Upper

114 100

63 17.5 0.0 40.8

88 14.9 0.0 32.8

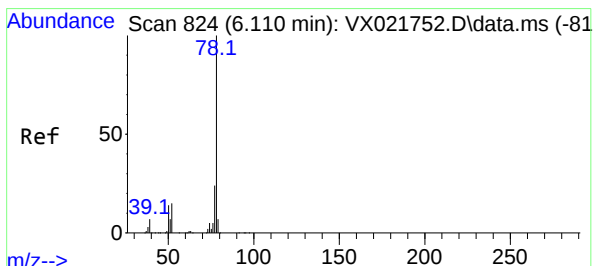
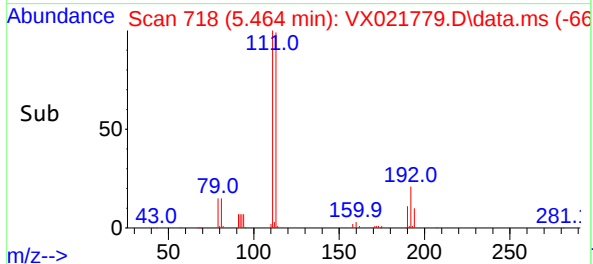
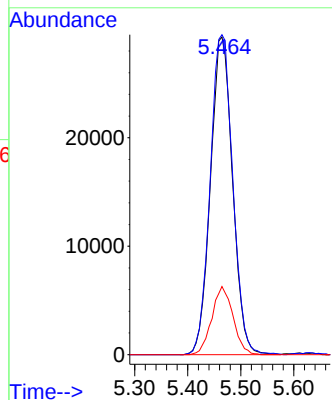
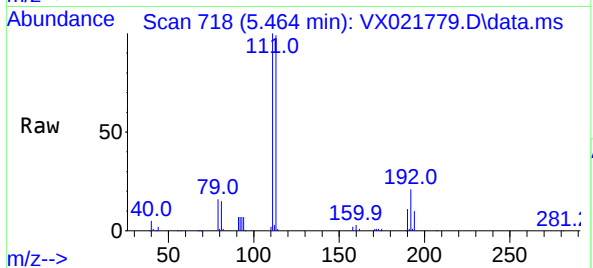




#35
Dibromofluoromethane
Concen: 47.68 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

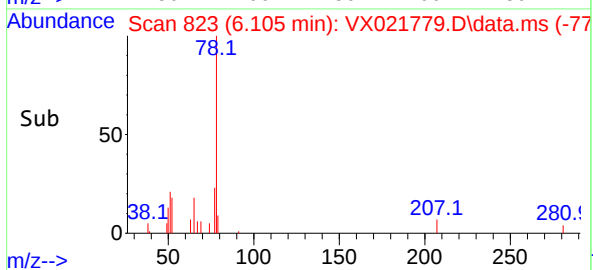
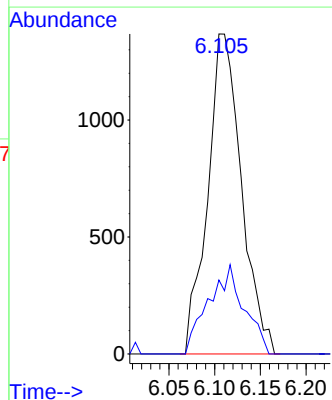
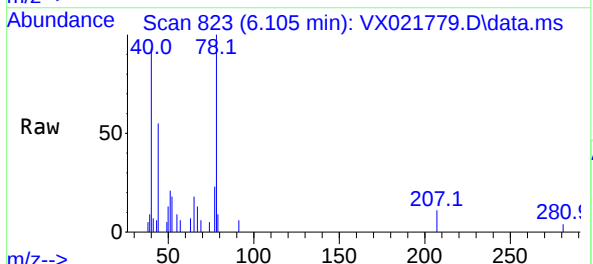
Instrument :
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ClientSampleId :
MW-13

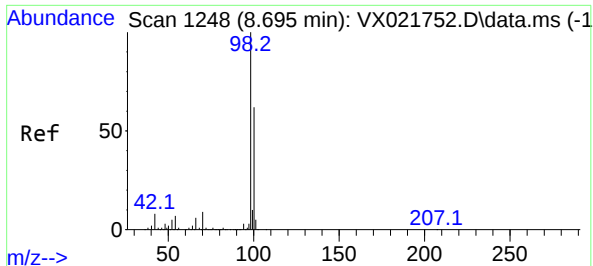
Tgt Ion:113 Resp: 84647
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.7 16.7 25.1



#40
Benzene
Concen: 0.48 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.005 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

Tgt Ion: 78 Resp: 3513
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3

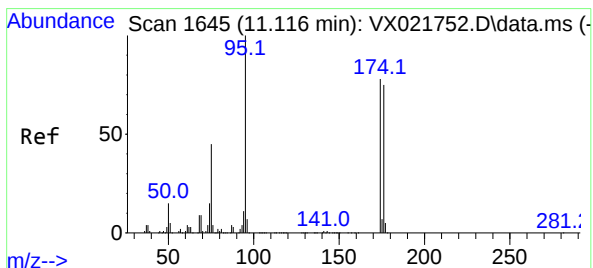
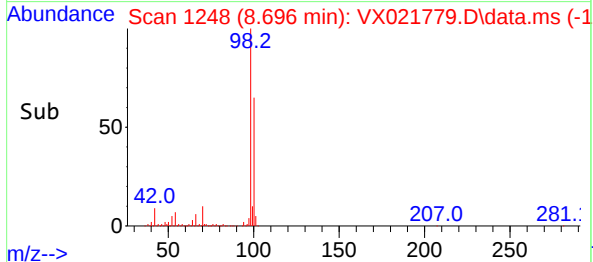
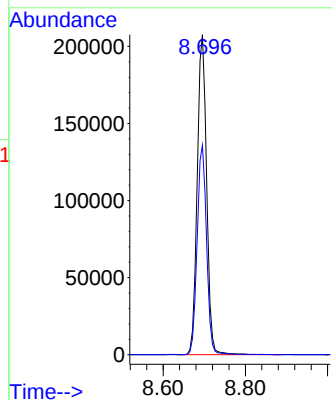
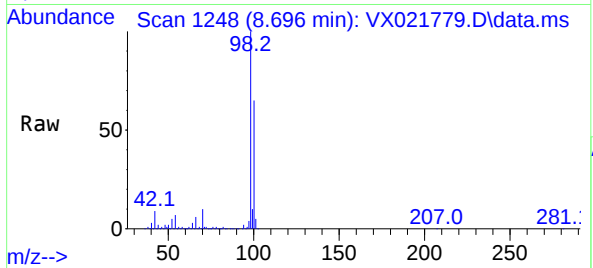




#50
Toluene-d8
Concen: 48.21 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

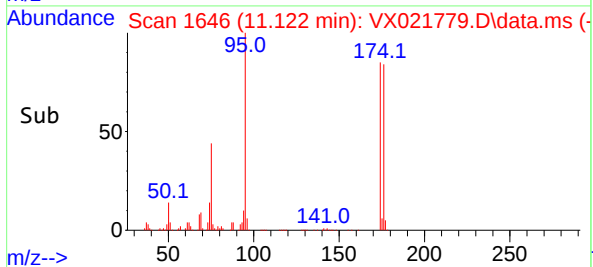
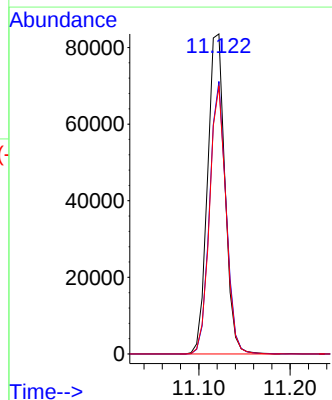
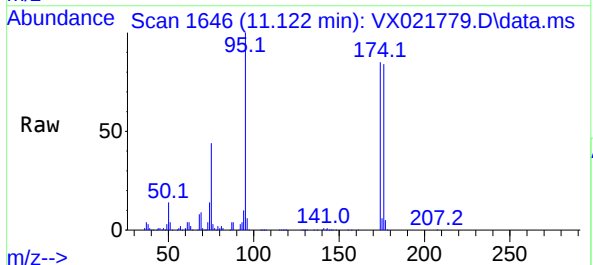
Instrument :
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ClientSampleId :
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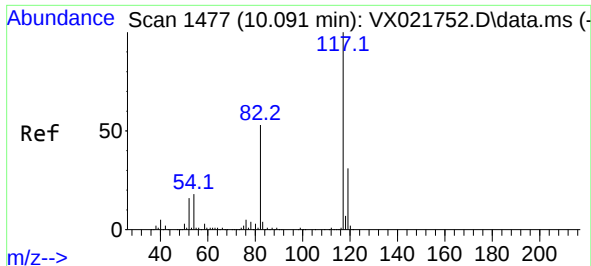
Tgt Ion: 98 Resp: 329071
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

Tgt Ion: 95 Resp: 110337
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 78.9 0.0 155.8

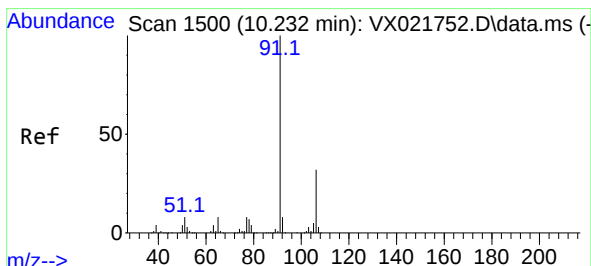
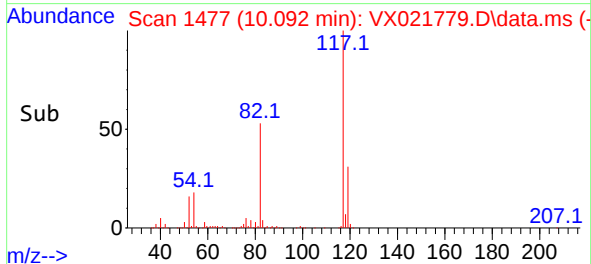
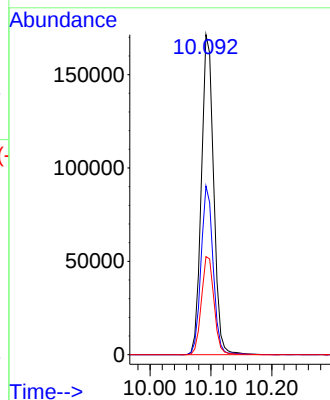
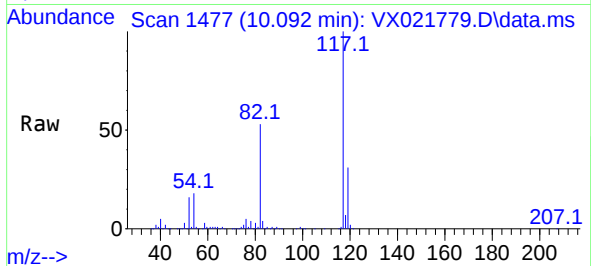




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

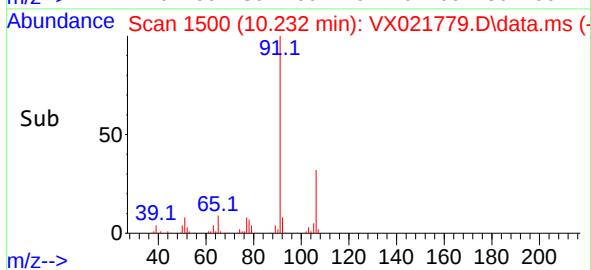
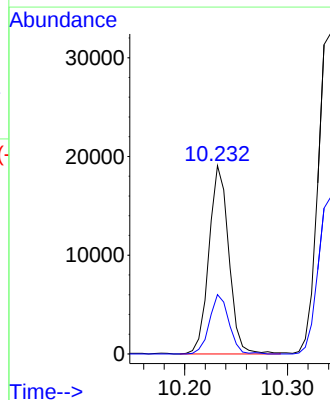
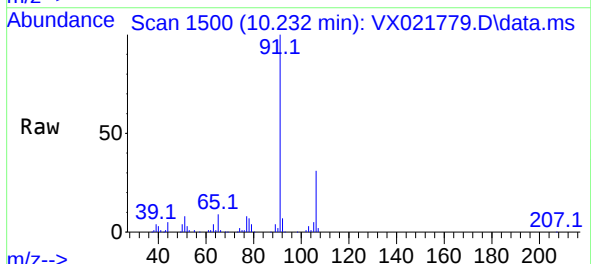
Instrument :
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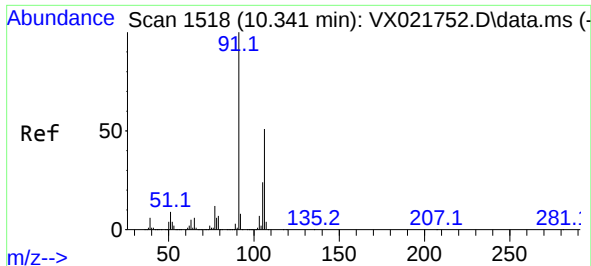
Tgt Ion:117 Resp: 239977
Ion Ratio Lower Upper
117 100
82 52.7 47.4 71.2
119 30.7 26.6 39.8



#67
Ethyl Benzene
Concen: 2.99 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

Tgt Ion: 91 Resp: 25603
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

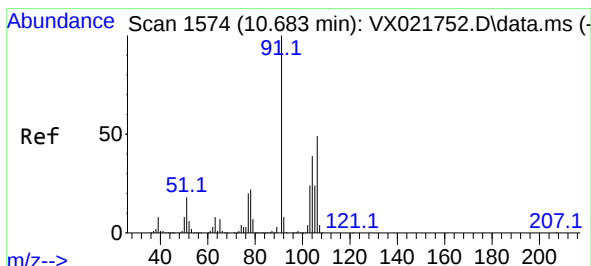
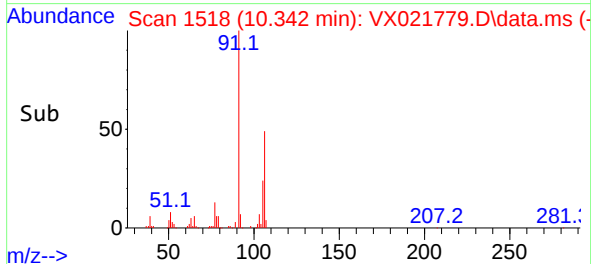
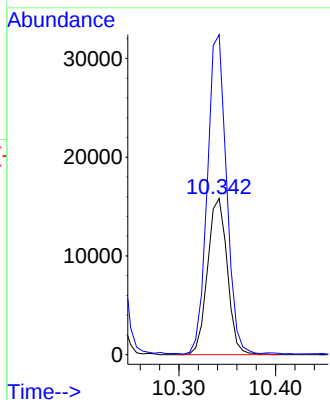
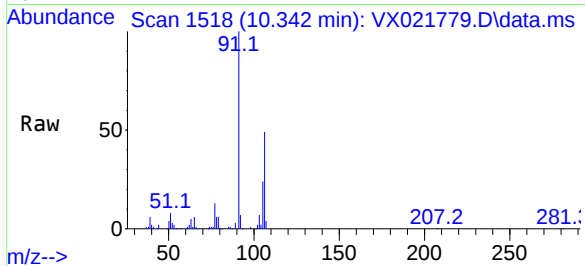




#68
m/p-Xylenes
Concen: 6.73 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

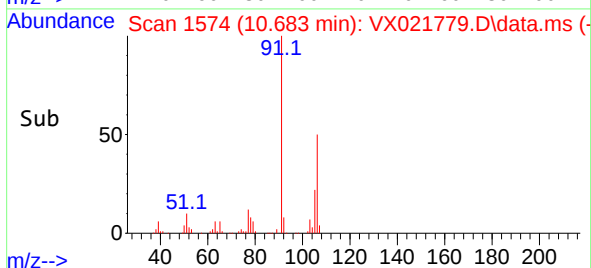
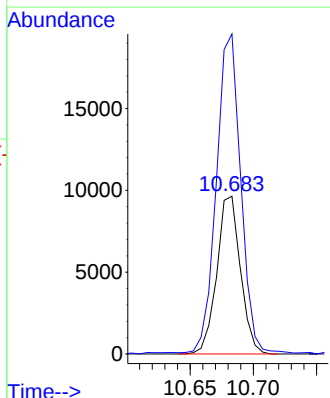
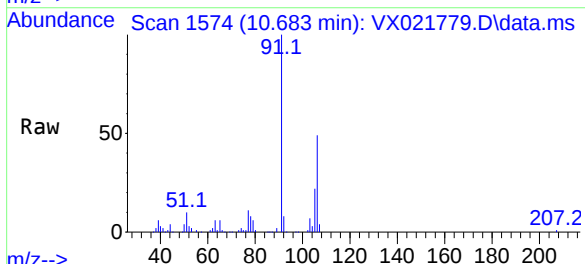
Instrument :
MSVOA_X
ClientSampleId :
MW-13

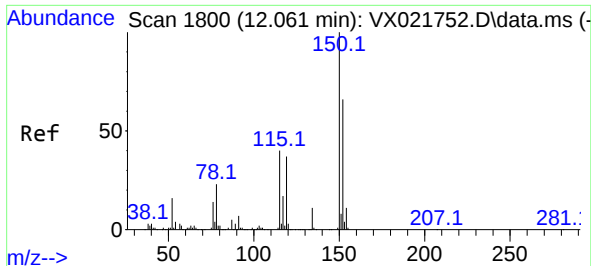
Tgt Ion:106 Resp: 22345
Ion Ratio Lower Upper
106 100
91 199.0 162.8 244.2



#69
o-Xylene
Concen: 3.91 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

Tgt Ion:106 Resp: 12506
Ion Ratio Lower Upper
106 100
91 210.8 108.1 324.2

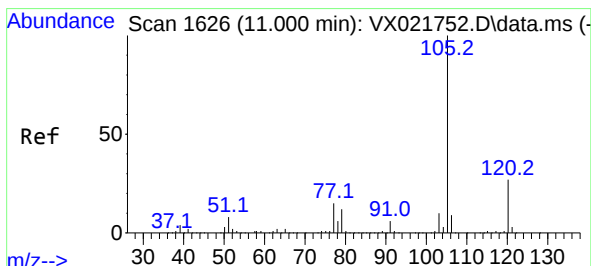
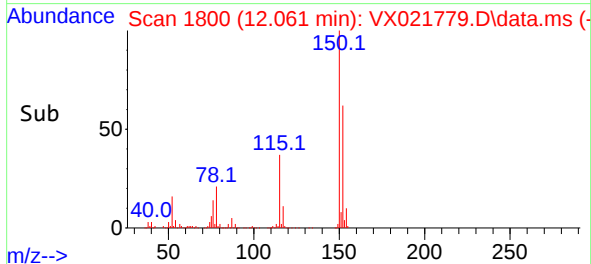
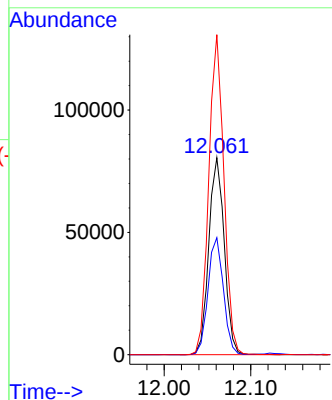
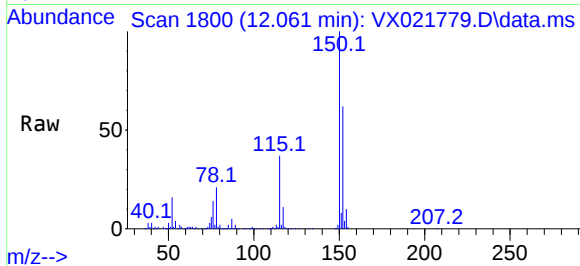




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

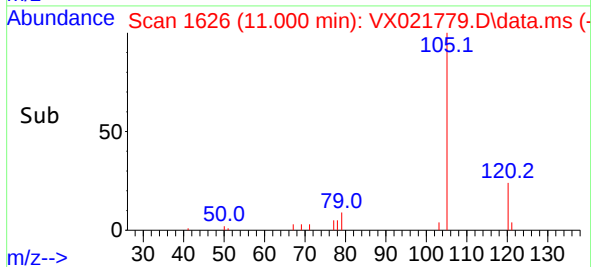
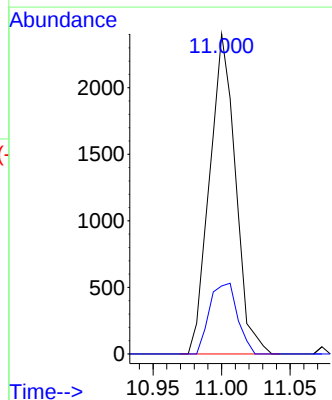
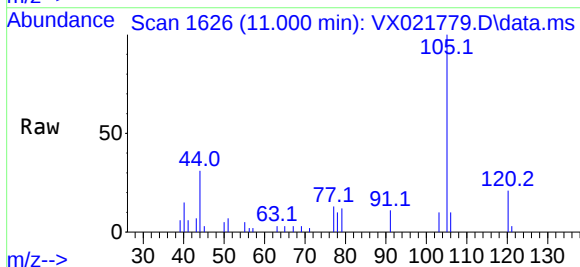
Instrument :
MSVOA_X
ClientSampleId :
MW-13

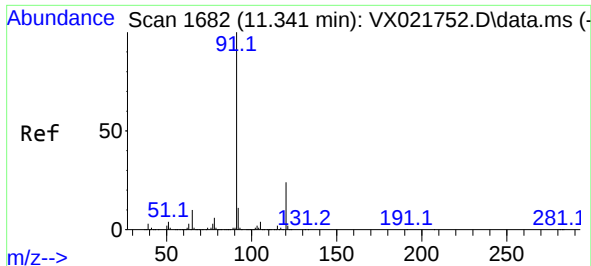
Tgt Ion:152 Resp: 100088
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 158.7 0.0 349.0



#73
Isopropylbenzene
Concen: 0.45 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

Tgt Ion:105 Resp: 3158
Ion Ratio Lower Upper
105 100
120 23.7 13.2 39.6

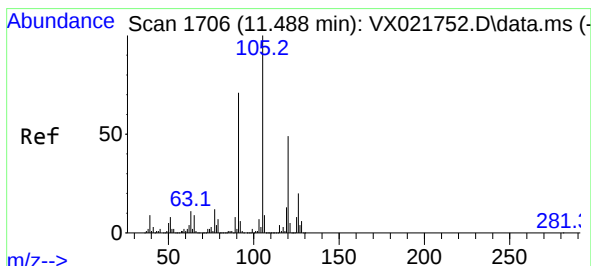
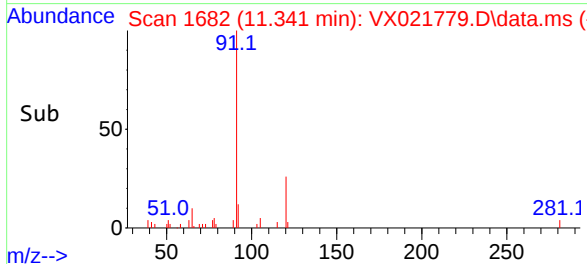
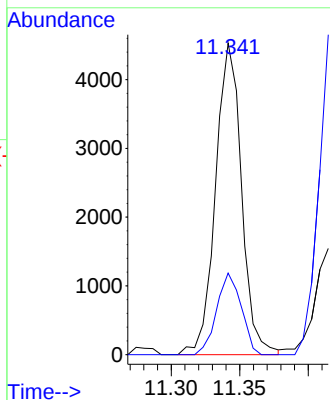
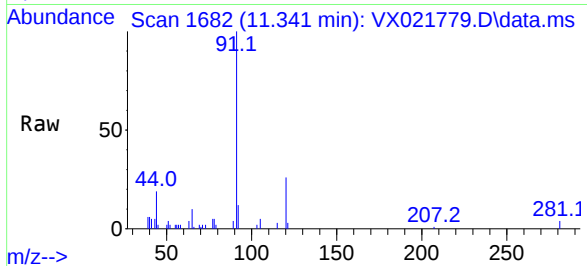




#78
n-propylbenzene
Concen: 0.77 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

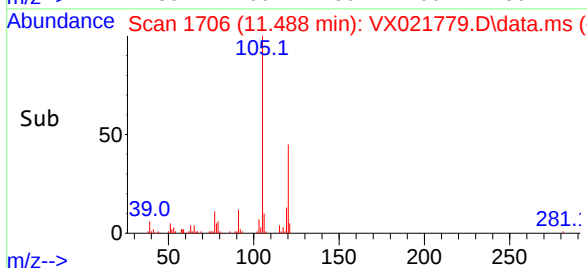
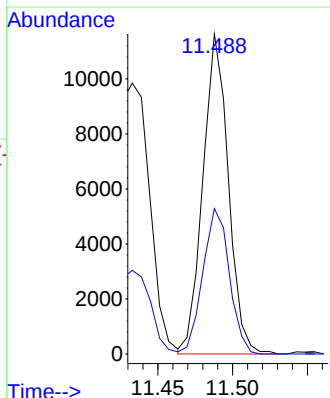
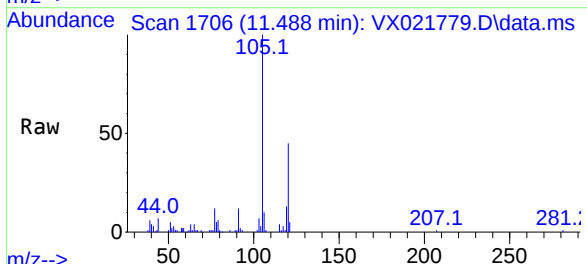
Instrument :
MSVOA_X
ClientSampleId :
MW-13

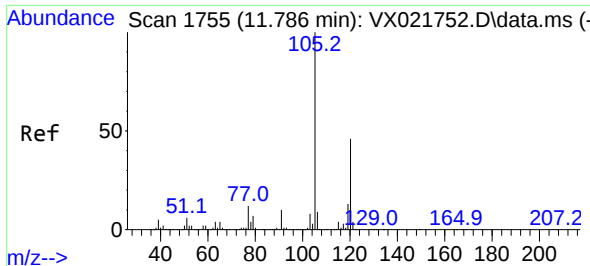
Tgt Ion: 91 Resp: 5974
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 2.31 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

Tgt Ion: 105 Resp: 13754
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

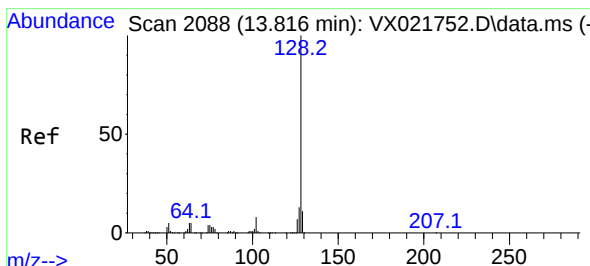
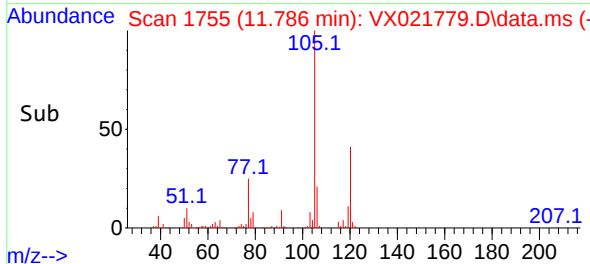
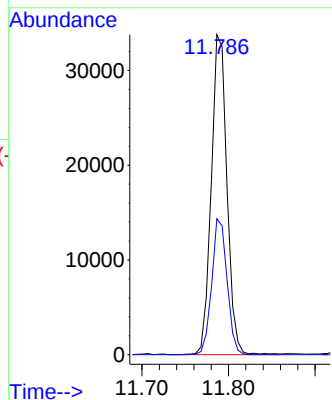
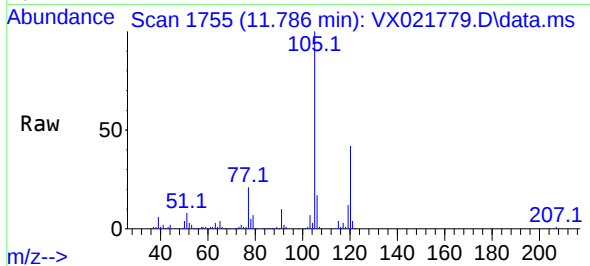




#84
1,2,4-Trimethylbenzene
Concen: 7.08 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion:105 Resp: 42516
Ion Ratio Lower Upper
105 100
120 41.5 22.4 67.3



#95
Naphthalene
Concen: 1.75 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021779.D
Acq: 21 Apr 2021 01:19

Tgt Ion:128 Resp: 11788
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.4 8.8 13.2

