

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021777.D
 Acq On : 21 Apr 2021 00:33
 Operator : JC/MD
 Sample : M2079-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Apr 21 11:28:45 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)

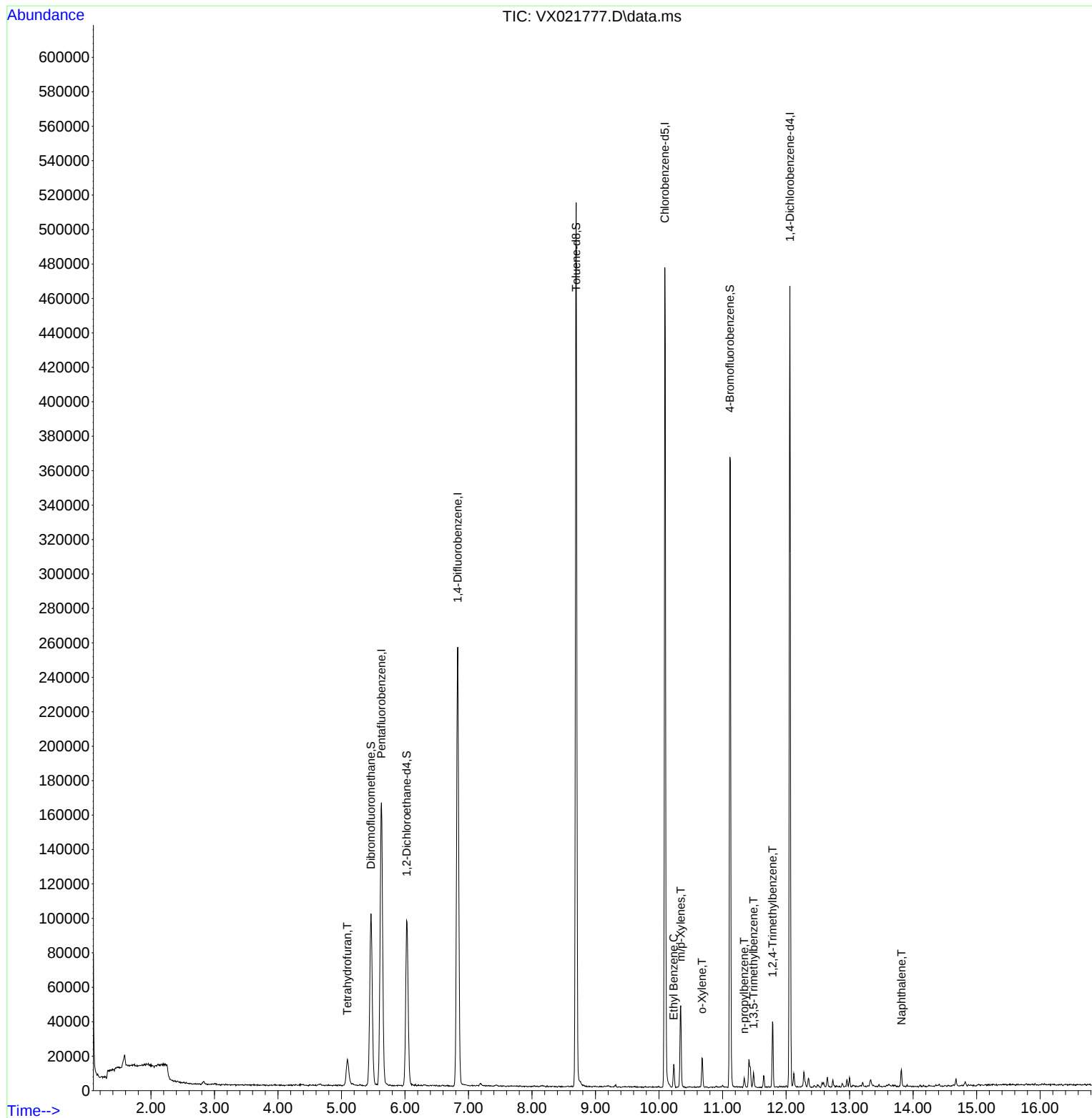
Internal Standards						
1) Pentafluorobenzene	5.629	168	166417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	276150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	237320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	101091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	92567	49.03	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.06%
35) Dibromofluoromethane	5.465	113	87979	49.82	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.64%
50) Toluene-d8	8.696	98	320923	47.26	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.52%
62) 4-Bromofluorobenzene	11.116	95	106663	42.06	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.12%
Target Compounds						
					Qvalue	
29) Tetrahydrofuran	5.093	42	14247	19.92	ug/l	97
67) Ethyl Benzene	10.232	91	8390	0.99	ug/l	99
68) m/p-Xylenes	10.342	106	12000	3.66	ug/l	97
69) o-Xylene	10.677	106	4219	1.33	ug/l	100
78) n-propylbenzene	11.341	91	3188	0.41	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	3766	0.63	ug/l	96
84) 1,2,4-Trimethylbenzene	11.787	105	17264	2.85	ug/l	97
95) Naphthalene	13.817	128	7106	1.04	ug/l	98

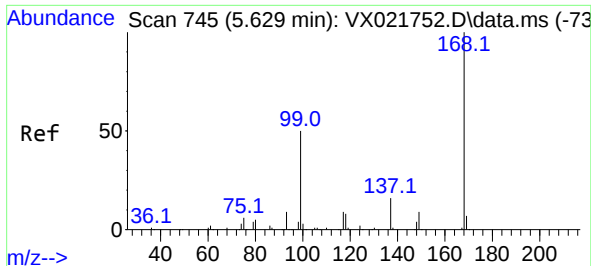
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 21 11:28:45 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

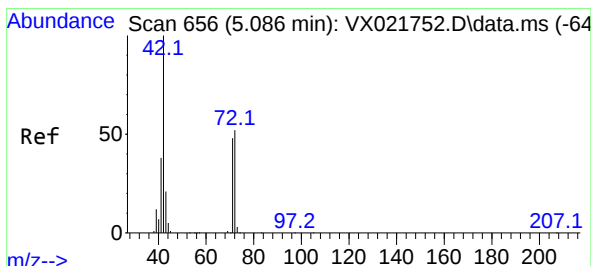
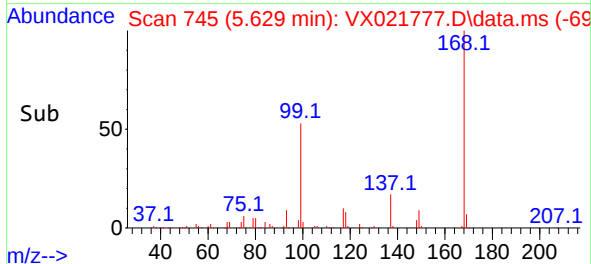
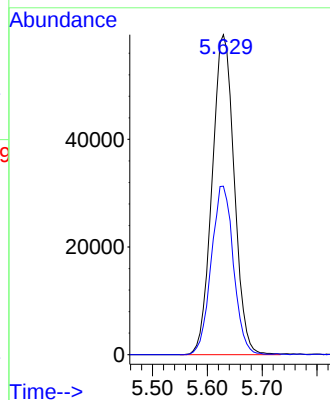
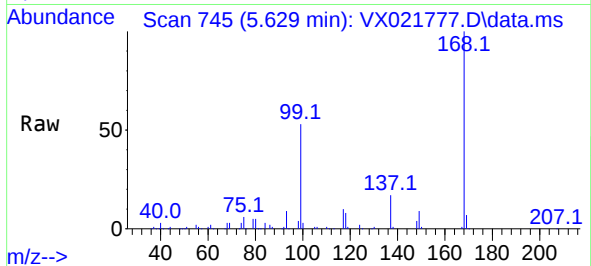




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

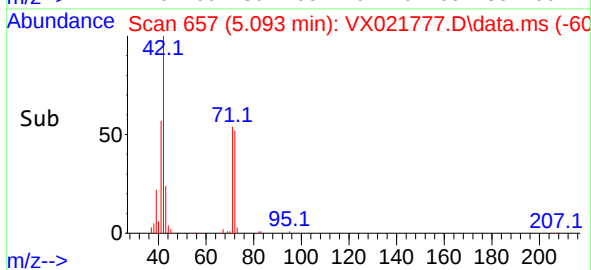
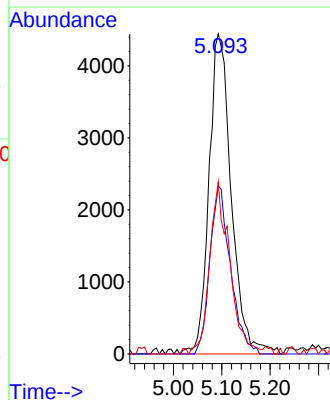
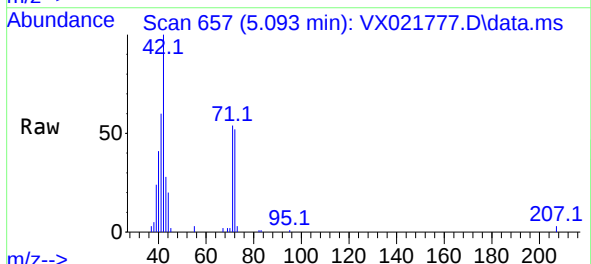
Instrument :
MSVOA_X
ClientSampleId :
MW-11

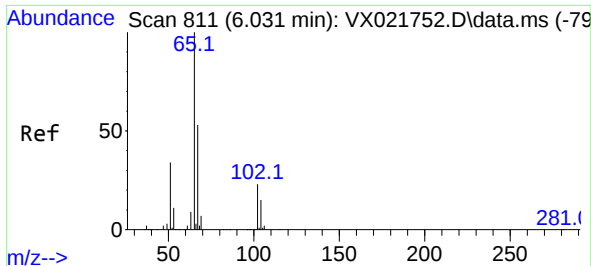
Tgt Ion:168 Resp: 166417
Ion Ratio Lower Upper
168 100
99 52.6 45.8 68.6



#29
Tetrahydrofuran
Concen: 19.92 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.007 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

Tgt Ion: 42 Resp: 14247
Ion Ratio Lower Upper
42 100
72 48.4 41.7 62.5
71 48.5 38.4 57.6



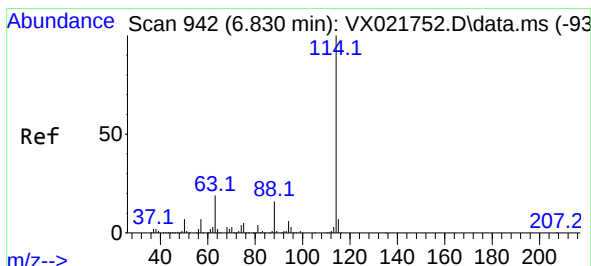
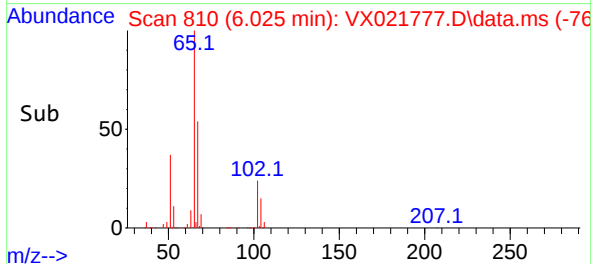
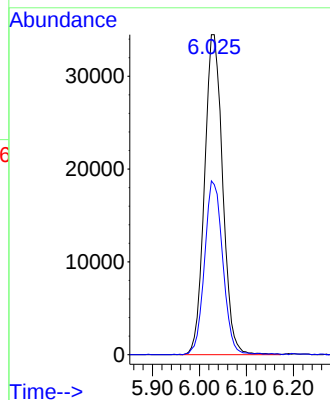
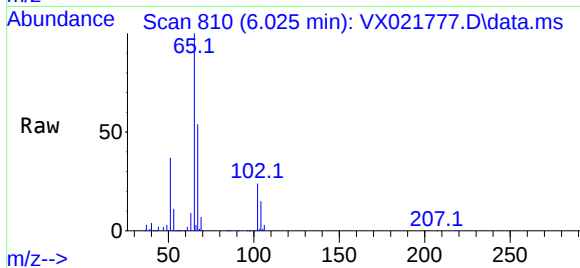


#33

1,2-Dichloroethane-d4
Concen: 49.03 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

Instrument :
MSVOA_X
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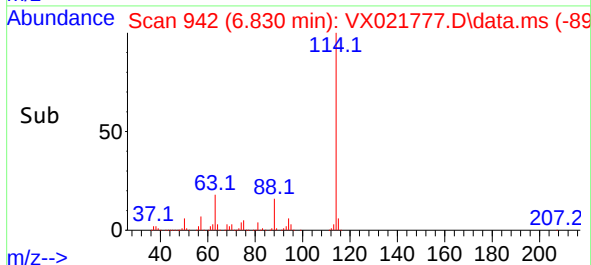
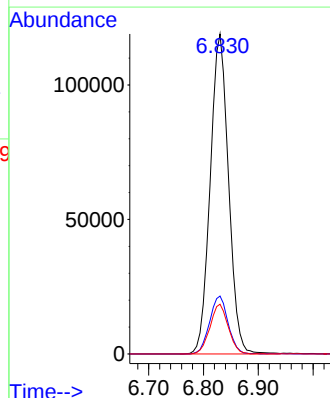
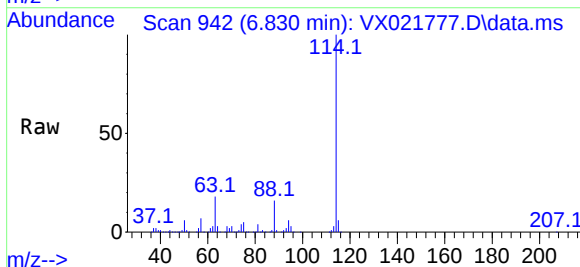
Tgt Ion: 65 Resp: 92567
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4

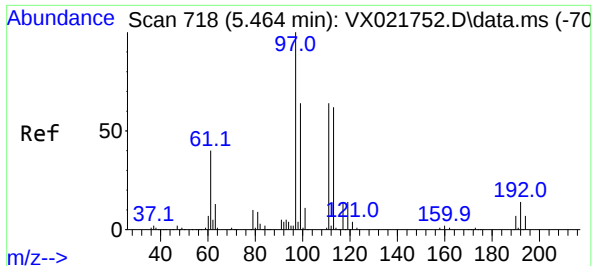


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

Tgt Ion: 114 Resp: 276150
Ion Ratio Lower Upper
114 100
63 18.1 0.0 40.8
88 15.5 0.0 32.8

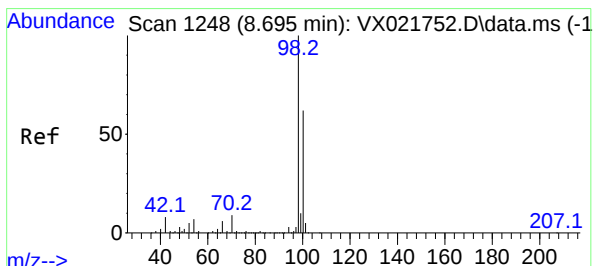
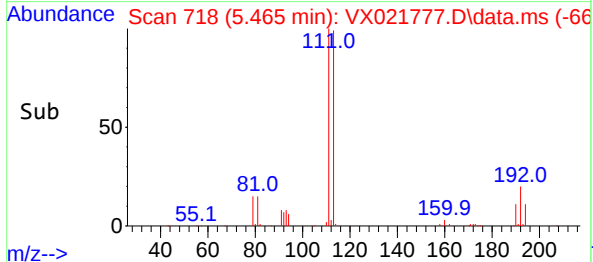
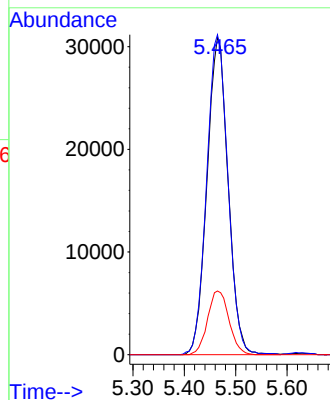
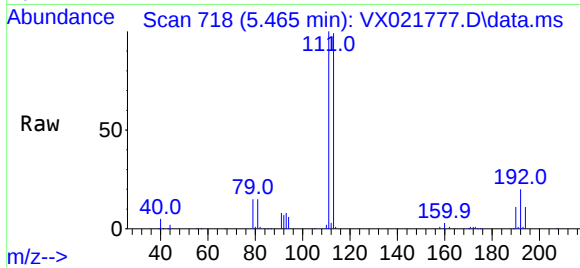




#35
Dibromofluoromethane
Concen: 49.82 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

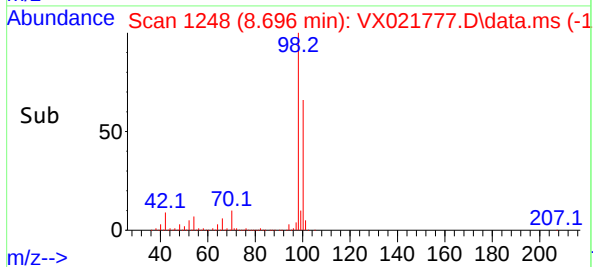
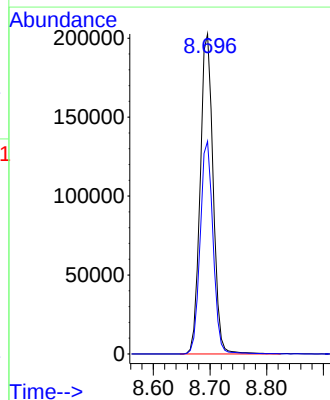
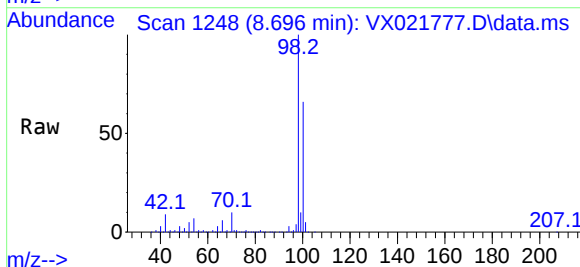
Instrument :
MSVOA_X
ClientSampleId :
MW-11

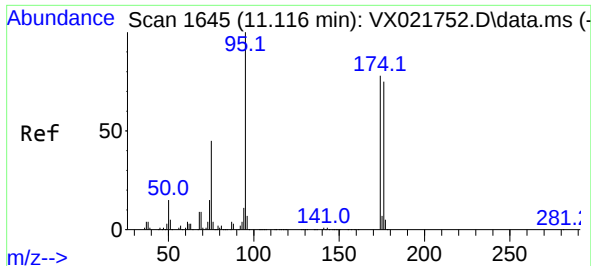
Tgt Ion:113 Resp: 87979
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 20.3 16.7 25.1



#50
Toluene-d8
Concen: 47.26 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

Tgt Ion: 98 Resp: 320923
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

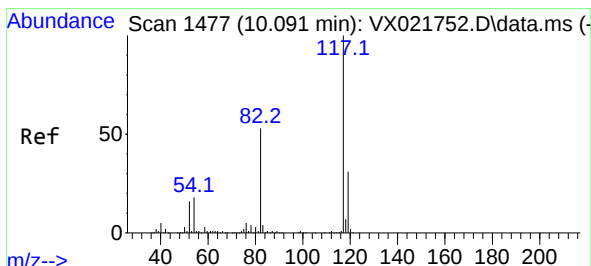
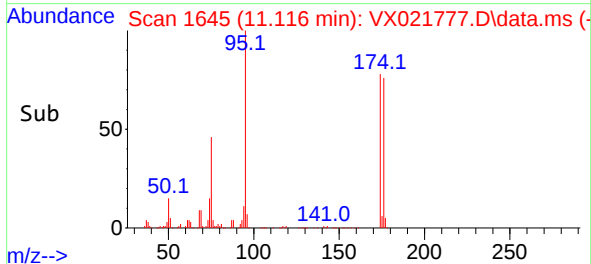
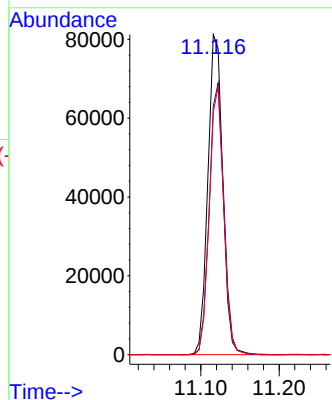
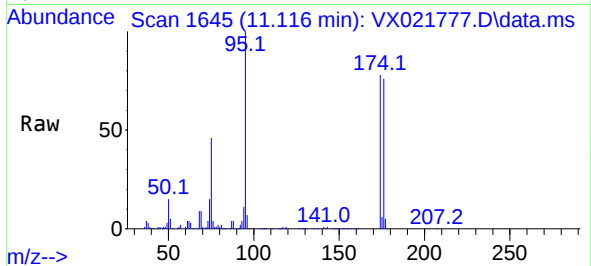




#62
4-Bromofluorobenzene
Concen: 42.06 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

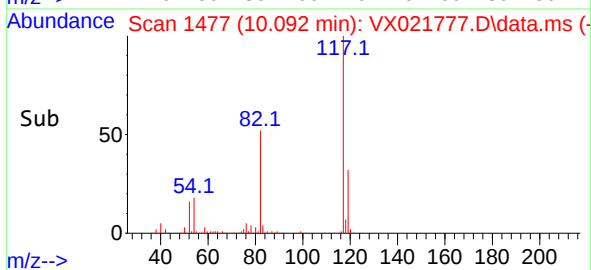
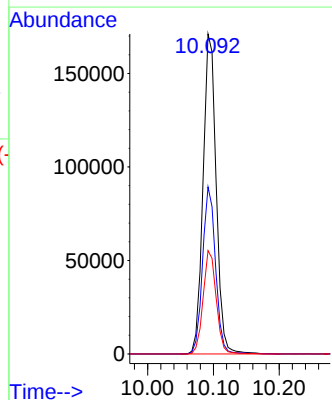
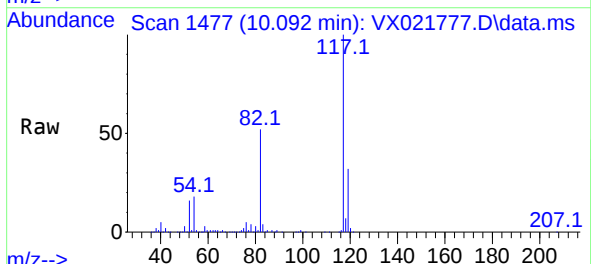
Instrument :
MSVOA_X
ClientSampleId :
MW-11

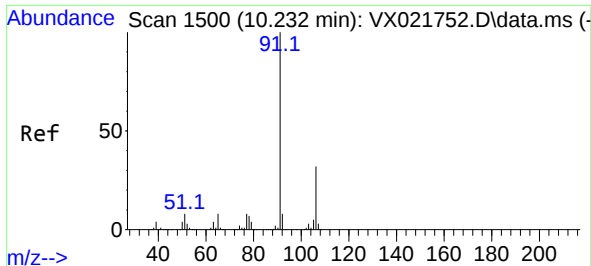
Tgt Ion: 95 Resp: 106663
Ion Ratio Lower Upper
95 100
174 83.7 0.0 154.6
176 81.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

Tgt Ion: 117 Resp: 237320
Ion Ratio Lower Upper
117 100
82 52.2 47.4 71.2
119 32.3 26.6 39.8

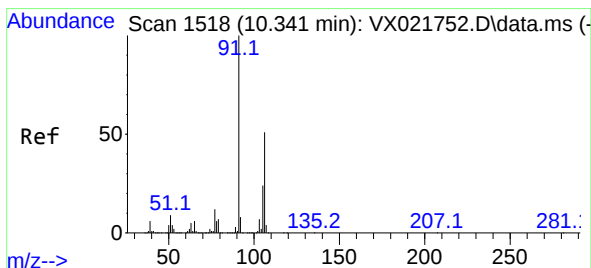
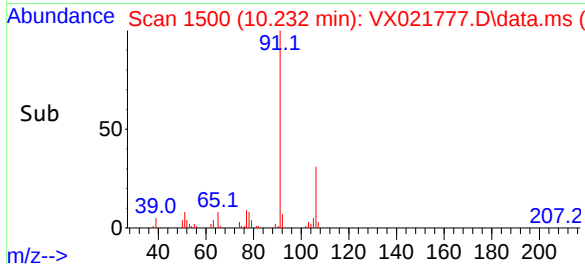
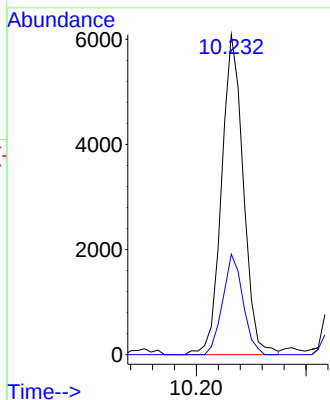
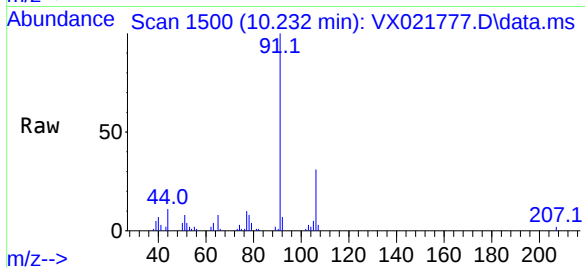




#67
Ethyl Benzene
Concen: 0.99 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

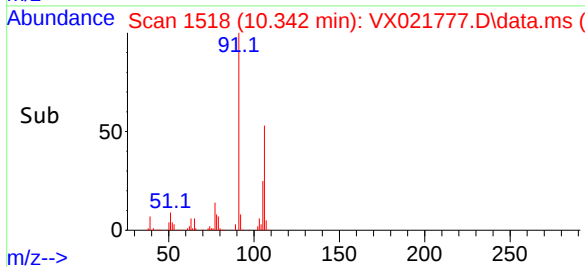
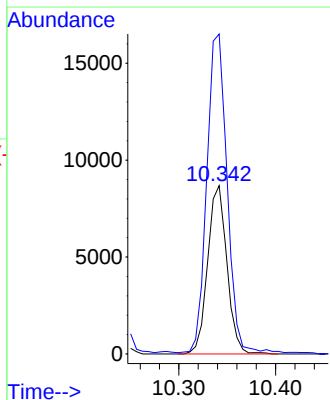
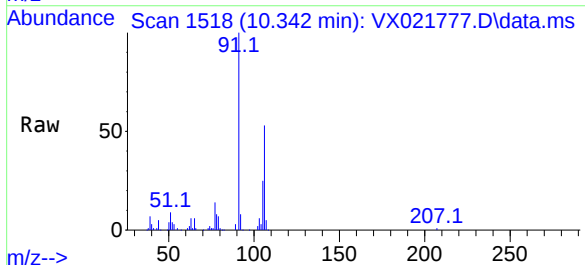
Instrument :
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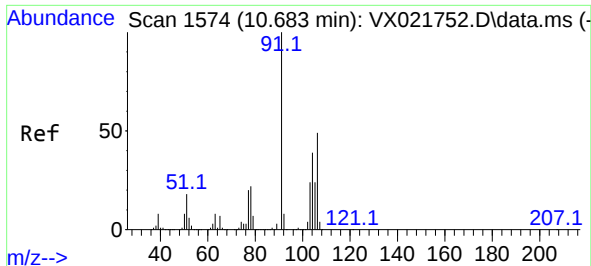
Tgt Ion: 91 Resp: 8390
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0



#68
m/p-Xylenes
Concen: 3.66 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

Tgt Ion: 106 Resp: 12000
Ion Ratio Lower Upper
106 100
91 199.3 162.8 244.2

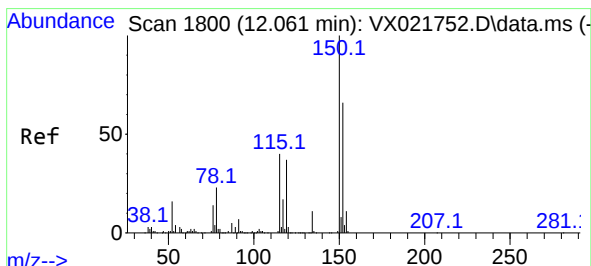
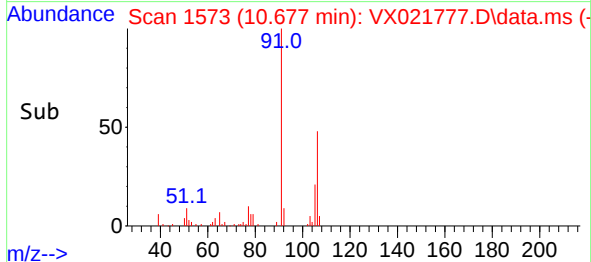
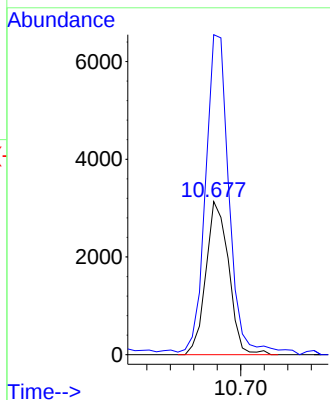
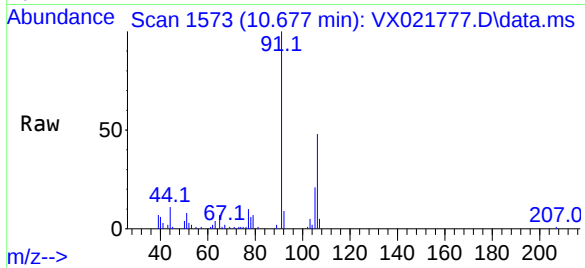




#69
o-Xylene
Concen: 1.33 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

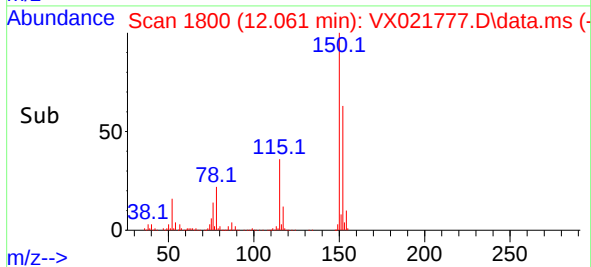
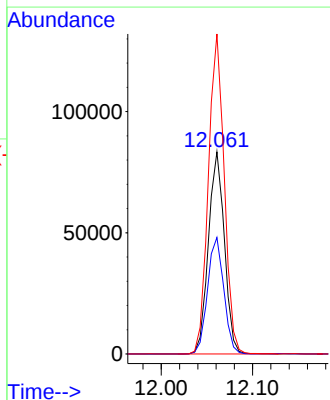
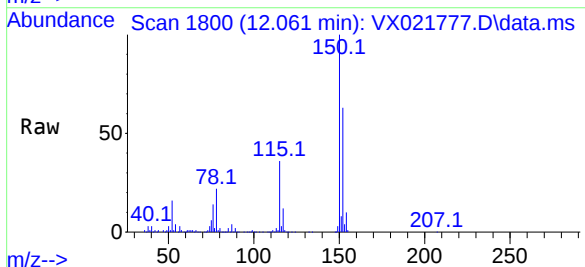
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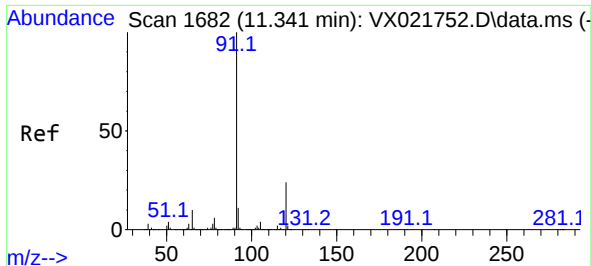
Tgt Ion:106 Resp: 4219
Ion Ratio Lower Upper
106 100
91 216.7 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

Tgt Ion:152 Resp: 101091
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 157.1 0.0 349.0

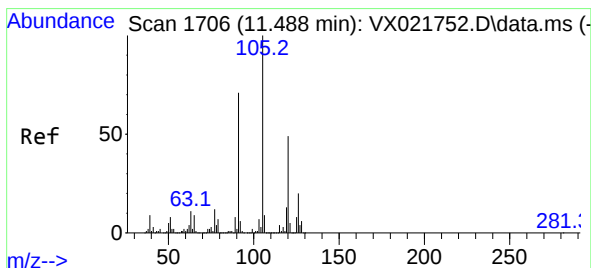
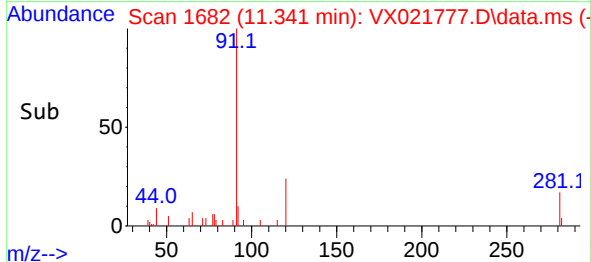
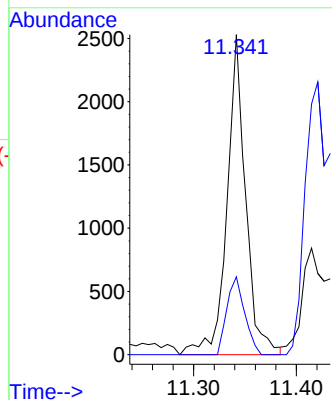
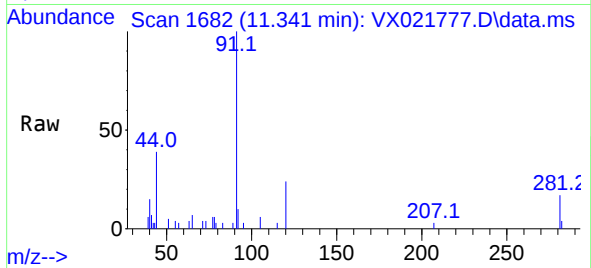




#78
n-propylbenzene
Concen: 0.41 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

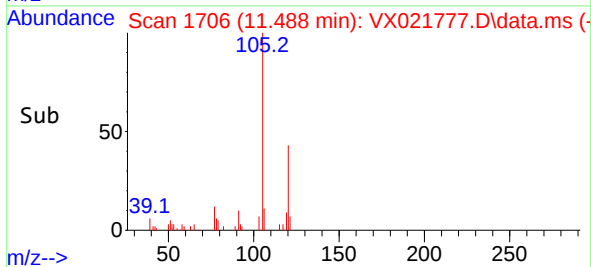
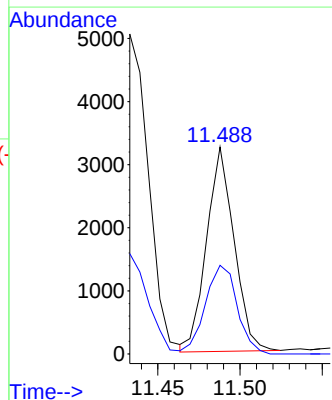
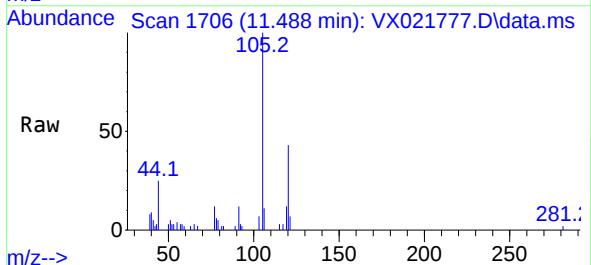
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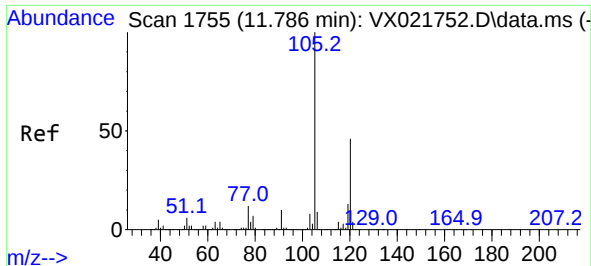
Tgt Ion: 91 Resp: 3188
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 0.63 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

Tgt Ion: 105 Resp: 3766
Ion Ratio Lower Upper
105 100
120 50.2 23.8 71.5

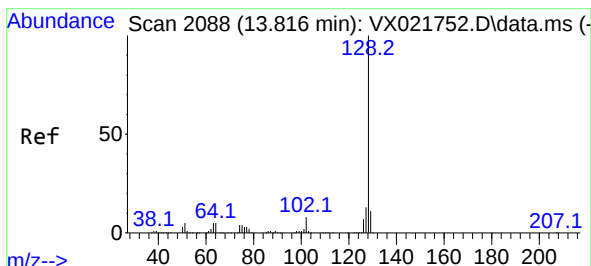
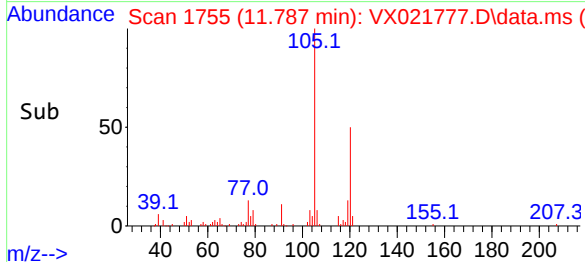
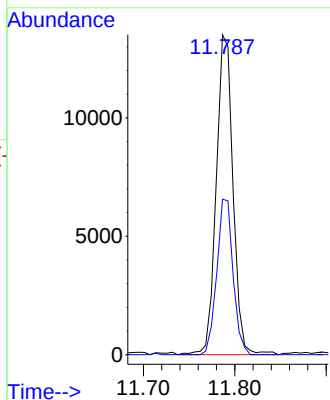
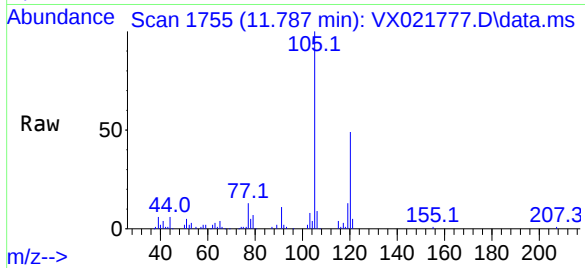




#84
1,2,4-Trimethylbenzene
Concen: 2.85 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. 0.001 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

Instrument :
MSVOA_X
ClientSampled :
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Tgt Ion:105 Resp: 17264
Ion Ratio Lower Upper
105 100
120 47.2 22.4 67.3



#95
Naphthalene
Concen: 1.04 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021777.D
Acq: 21 Apr 2021 00:33

Tgt Ion:128 Resp: 7106
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 12.2 8.8 13.2

