

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022690.D
 Acq On : 14 Jun 2021 13:29
 Operator : JC/MD
 Sample : M2688-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Quant Time: Jun 15 06:10:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

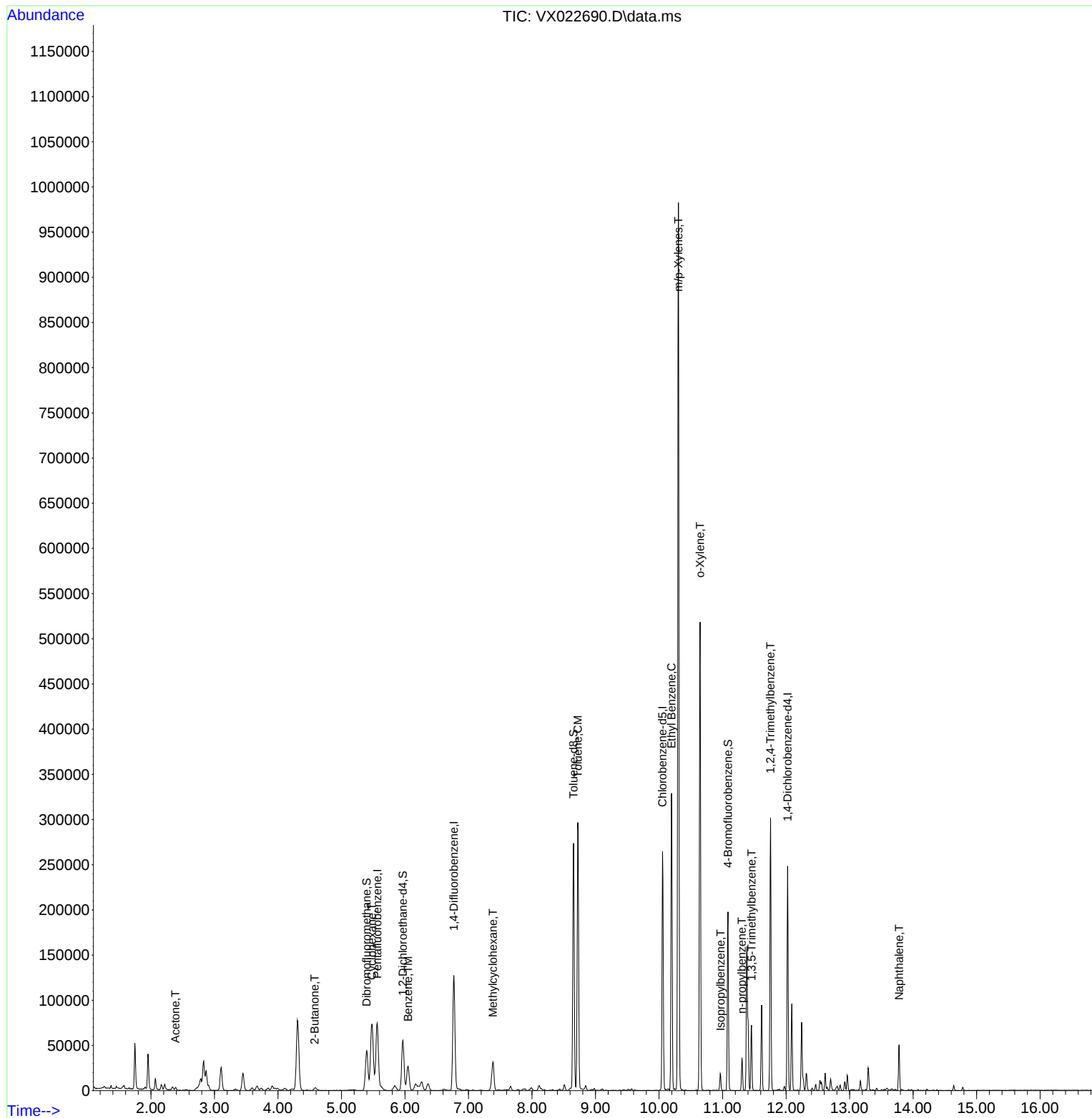
Internal Standards						
1) Pentafluorobenzene	5.562	168	61628	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	124110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51795	46.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.460%
35) Dibromofluoromethane	5.397	113	37057	46.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	8.653	98	152467	48.844	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.085	95	51072	43.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.520%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3273	6.595	ug/l	92
25) 2-Butanone	4.574	43	2604	3.235	ug/l	# 88
31) Cyclohexane	5.477	56	52052	38.929	ug/l	98
39) Methylcyclohexane	7.385	83	13252	10.273	ug/l	95
40) Benzene	6.050	78	32481	8.829	ug/l	95
52) Toluene	8.720	92	109953	48.019	ug/l	100
67) Ethyl Benzene	10.195	91	183376	44.265	ug/l	99
68) m/p-Xylenes	10.305	106	214096	142.681	ug/l	96
69) o-Xylene	10.646	106	106898	73.527	ug/l	96
73) Isopropylbenzene	10.969	105	9717	2.837	ug/l	95
78) n-propylbenzene	11.305	91	22590	5.460	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	30709	10.763	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	123236	42.582	ug/l	99
95) Naphthalene	13.780	128	28817	9.363	ug/l	99

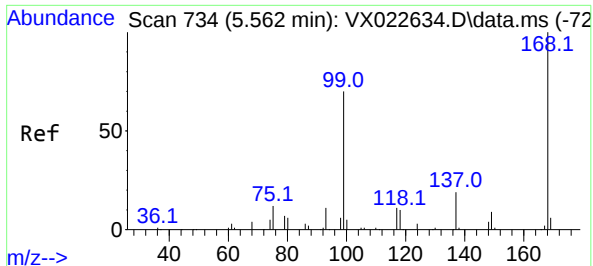
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
Data File : VX022690.D
Acq On : 14 Jun 2021 13:29
Operator : JC/MD
Sample : M2688-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

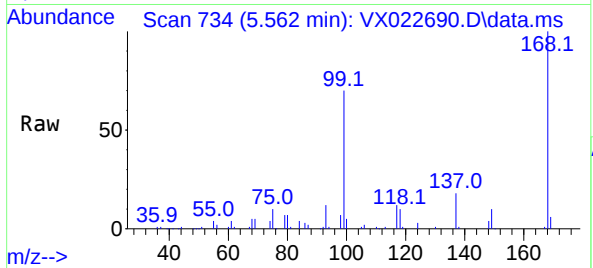
Quant Time: Jun 15 06:10:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



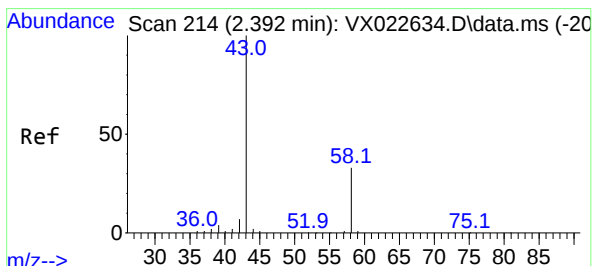
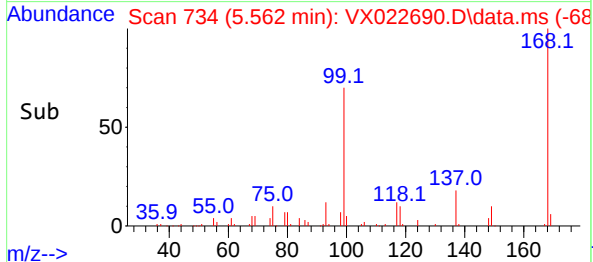
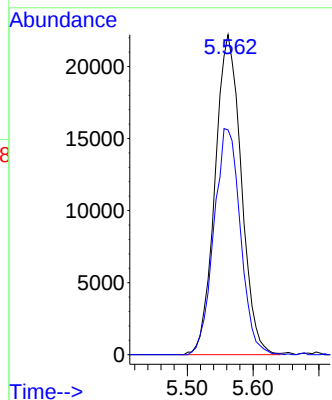


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

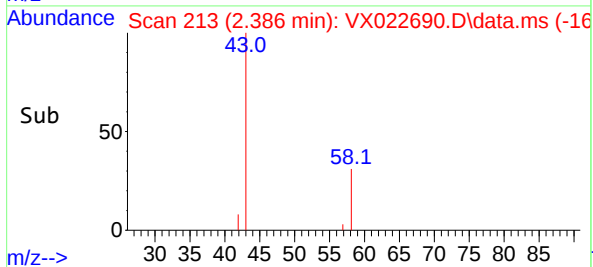
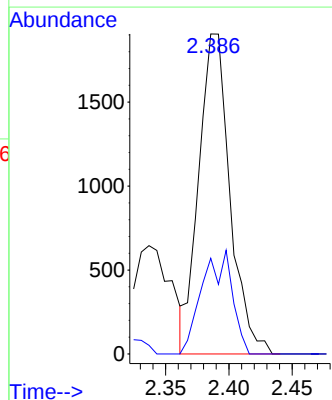
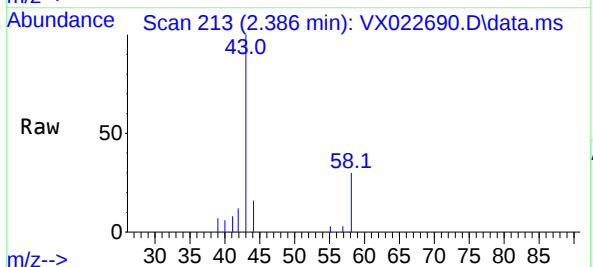


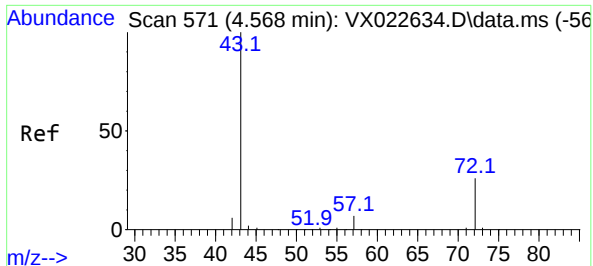
Tgt Ion:168 Resp: 61628
Ion Ratio Lower Upper
168 100
99 70.2 45.8 68.6#



#16
Acetone
Concen: 6.595 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 43 Resp: 3273
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8

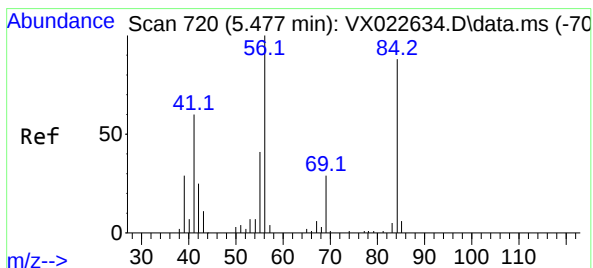
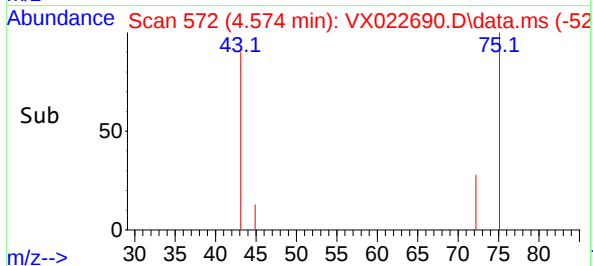
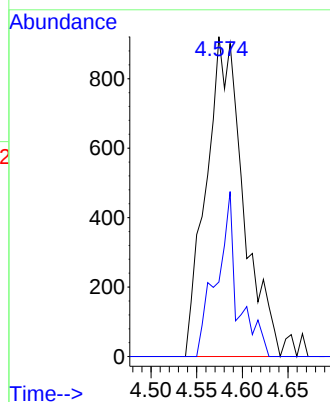
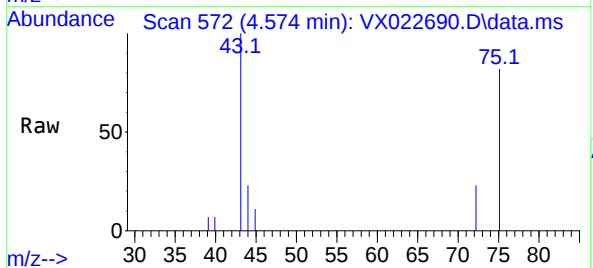




#25
2-Butanone
Concen: 3.235 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

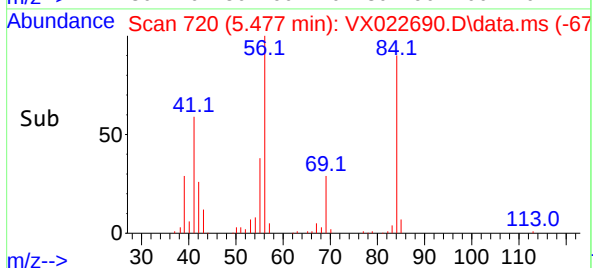
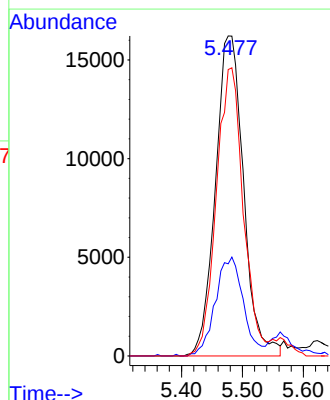
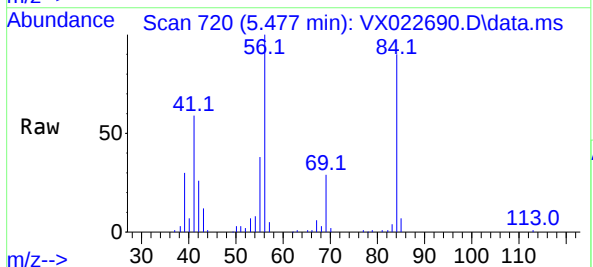
Instrument :
MSVOA_X
ClientSampled :
MW-3DL

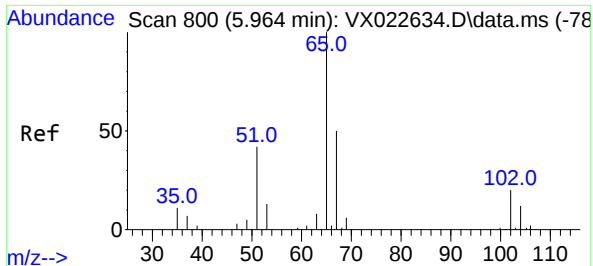
Tgt Ion: 43 Resp: 2604
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5#



#31
Cyclohexane
Concen: 38.929 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 56 Resp: 52052
Ion Ratio Lower Upper
56 100
69 28.8 25.3 37.9
84 89.5 71.4 107.0



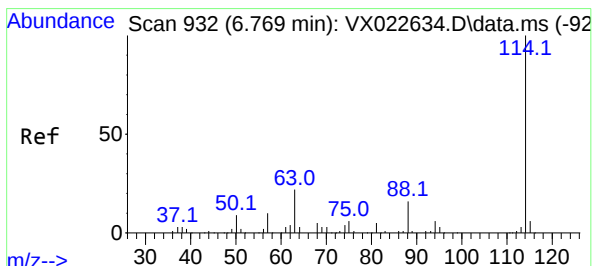
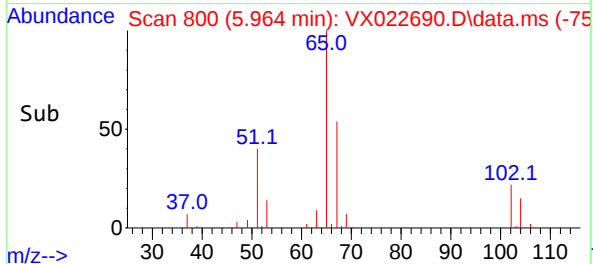
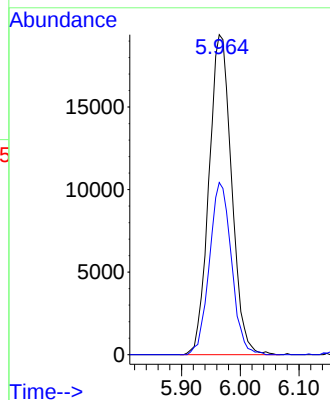
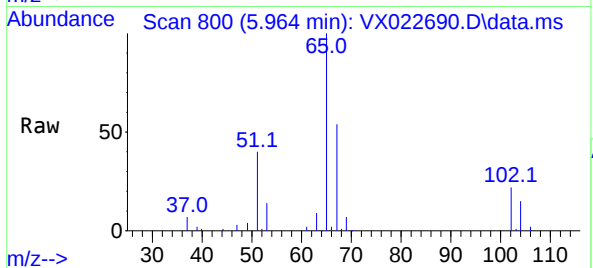


#33

1,2-Dichloroethane-d4
Concen: 46.731 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Instrument :
MSVOA_X
ClientSampled :
MW-3DL

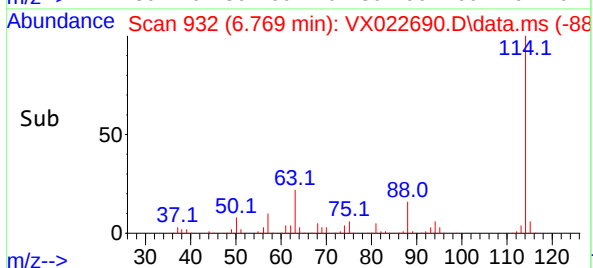
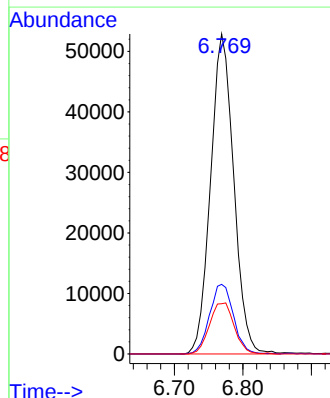
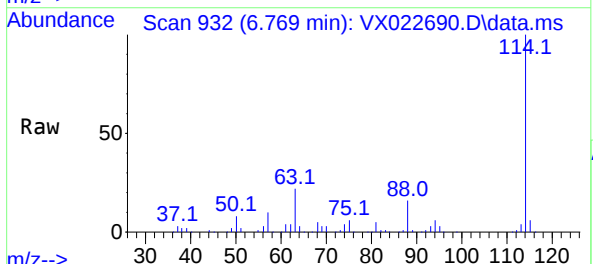
Tgt Ion: 65 Resp: 51795
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

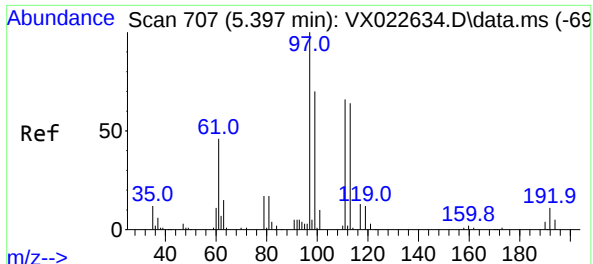


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 114 Resp: 124110
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.7 0.0 32.8

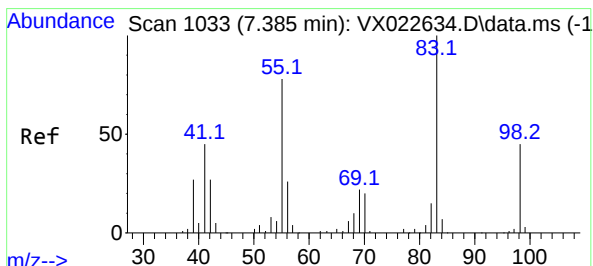
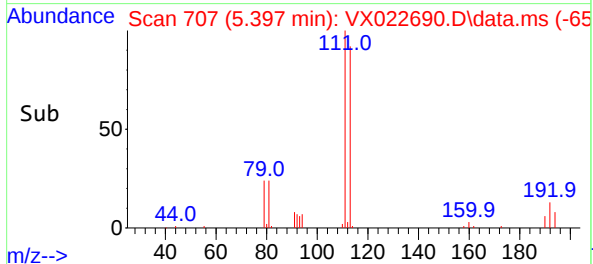
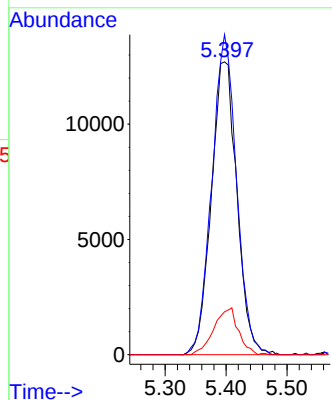
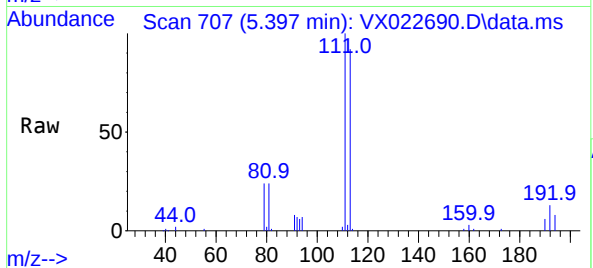




#35
Dibromofluoromethane
Concen: 46.798 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

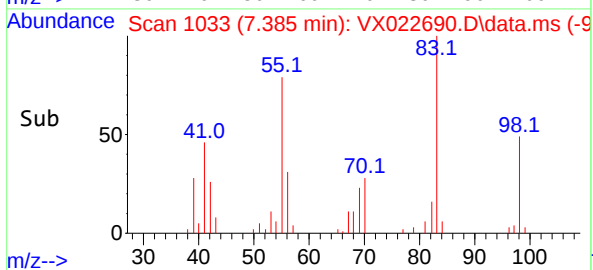
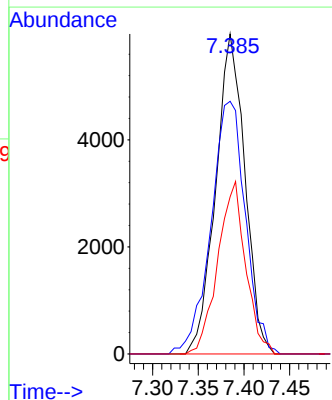
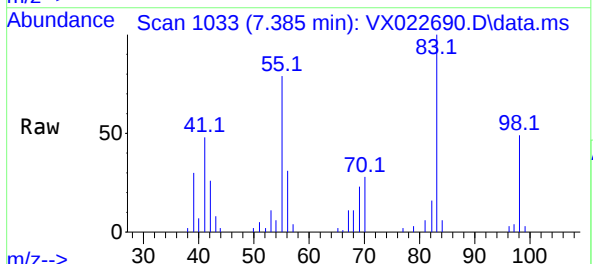
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

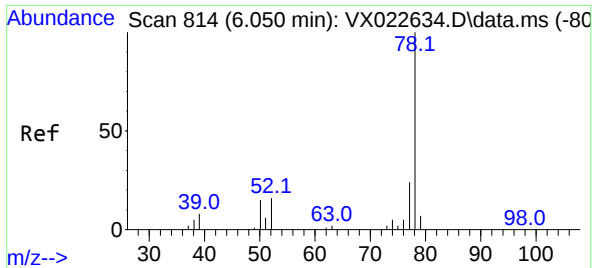
Tgt Ion:113 Resp: 37057
Ion Ratio Lower Upper
113 100
111 105.6 81.9 122.9
192 15.3 16.7 25.1#



#39
Methylcyclohexane
Concen: 10.273 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 83 Resp: 13252
Ion Ratio Lower Upper
83 100
55 78.9 58.9 88.3
98 49.1 38.1 57.1

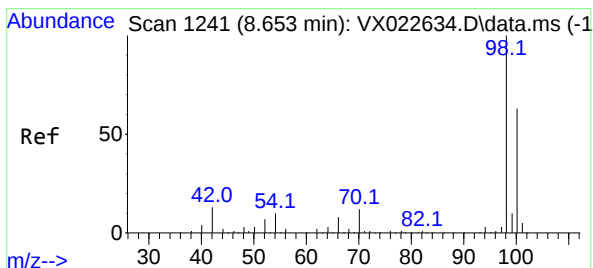
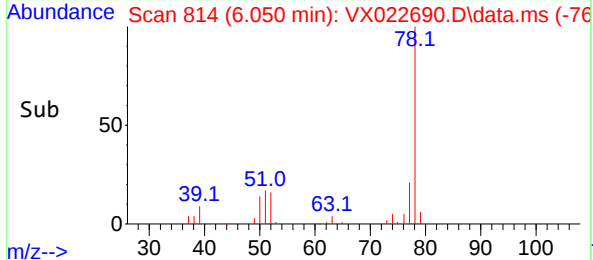
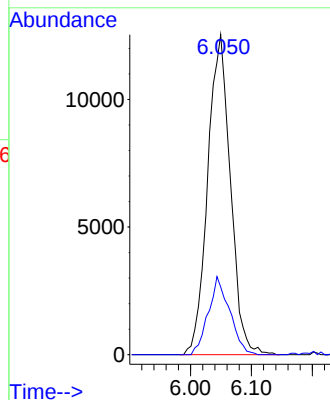
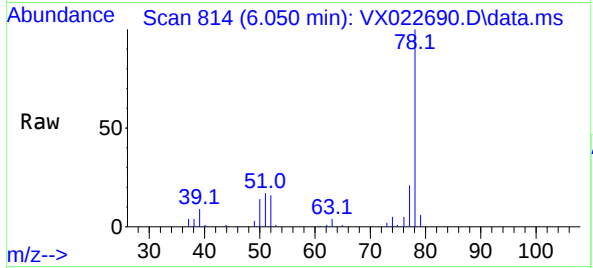




#40
Benzene
Concen: 8.829 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

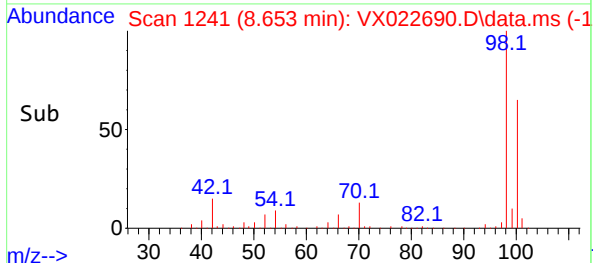
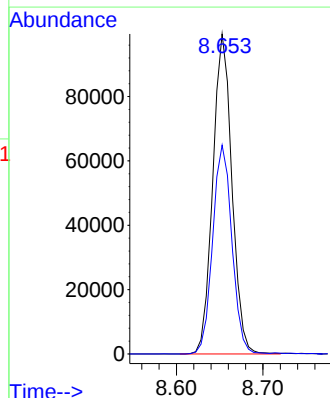
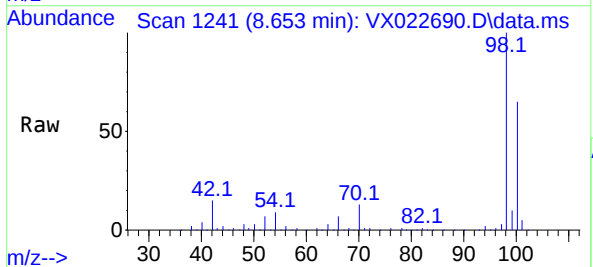
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

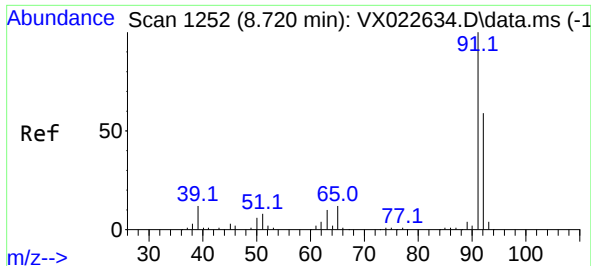
Tgt Ion: 78 Resp: 32481
Ion Ratio Lower Upper
78 100
77 21.1 18.9 28.3



#50
Toluene-d8
Concen: 48.844 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 98 Resp: 152467
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

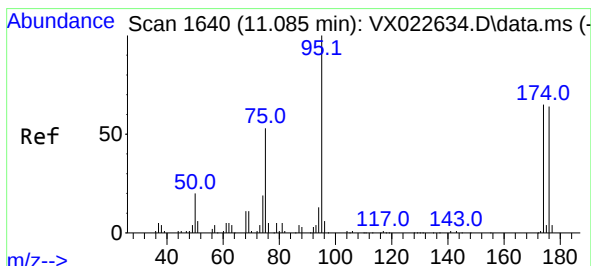
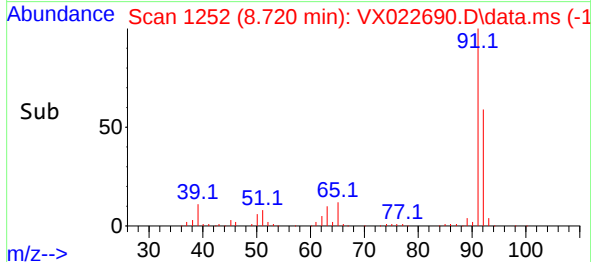
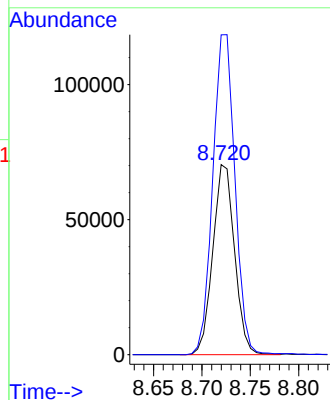
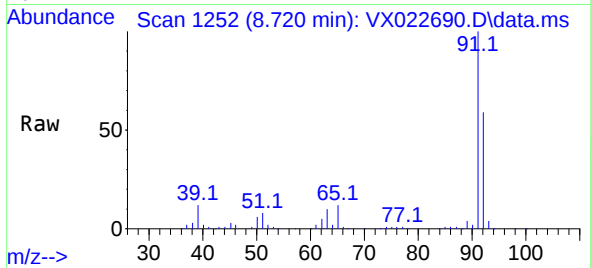




#52
Toluene
Concen: 48.019 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

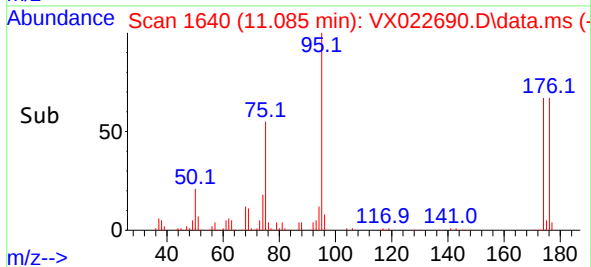
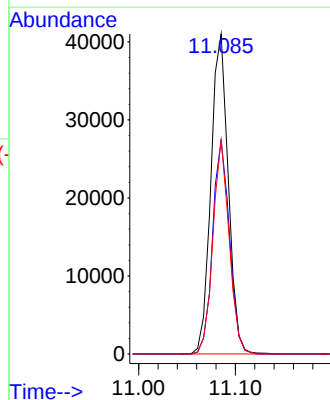
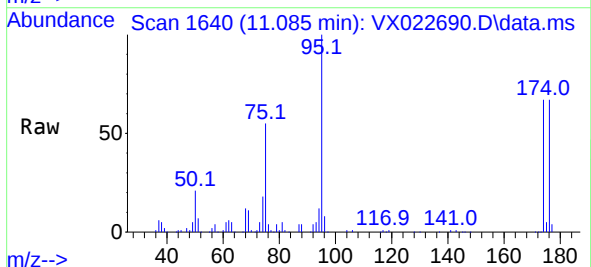
Instrument :
MSVOA_X
ClientSampled :
MW-3DL

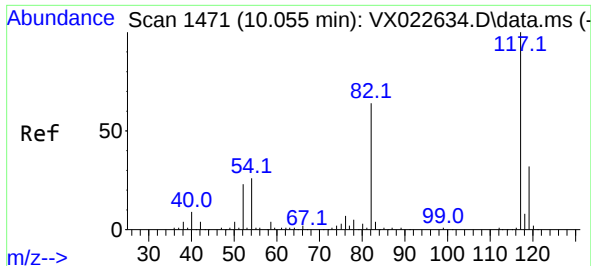
Tgt Ion: 92 Resp: 109953
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 43.261 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 95 Resp: 51072
Ion Ratio Lower Upper
95 100
174 65.2 0.0 154.6
176 62.5 0.0 155.8

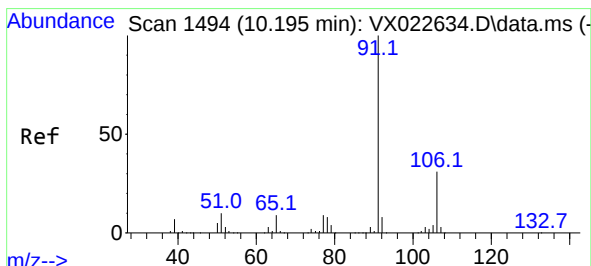
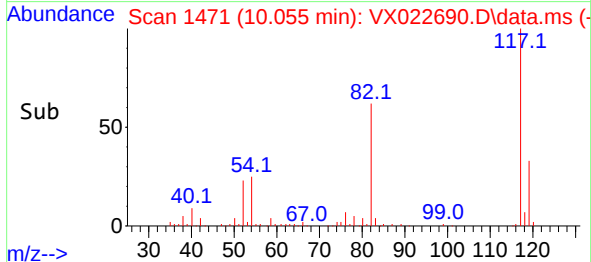
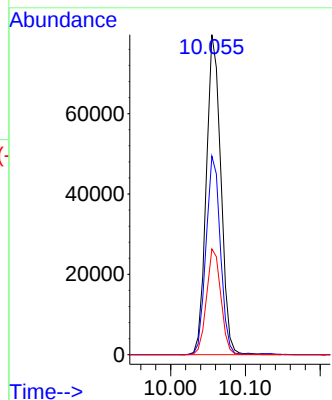
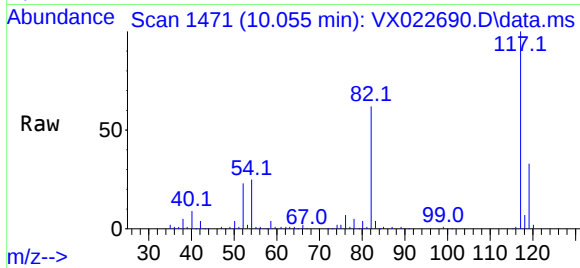




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

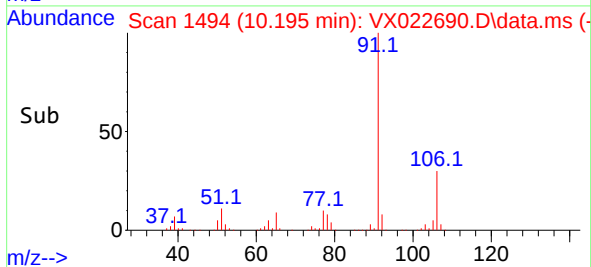
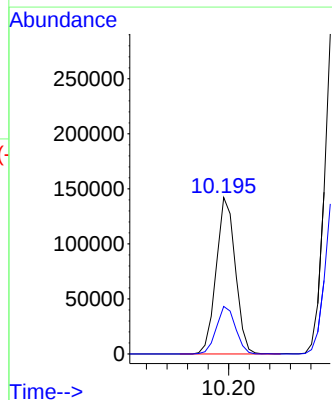
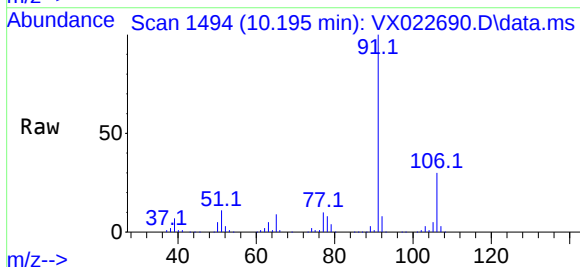
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

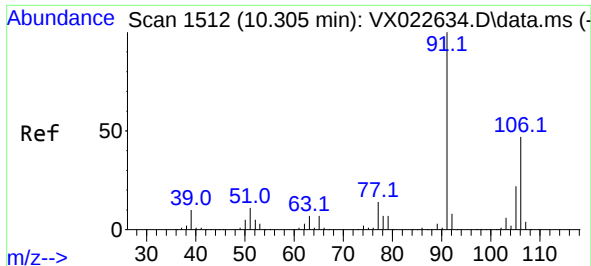
Tgt Ion:117 Resp: 107971
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 33.1 26.6 39.8



#67
Ethyl Benzene
Concen: 44.265 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 91 Resp: 183376
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

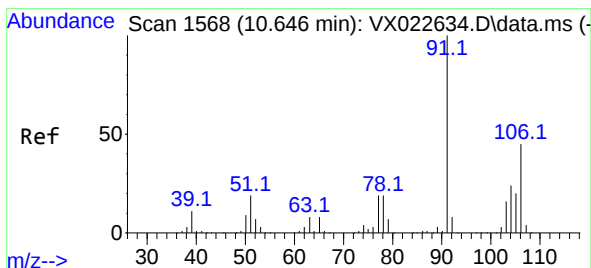
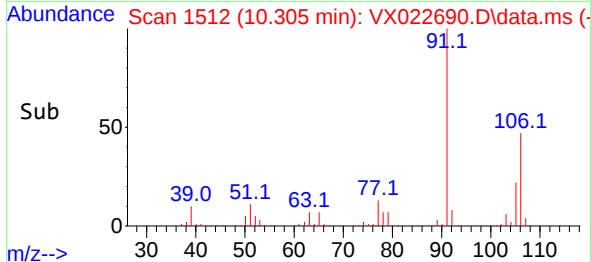
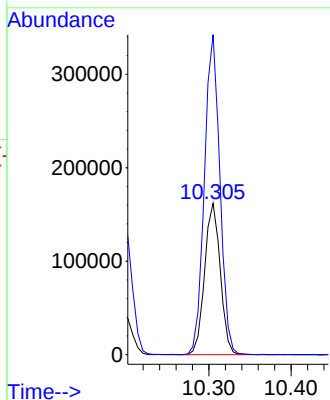
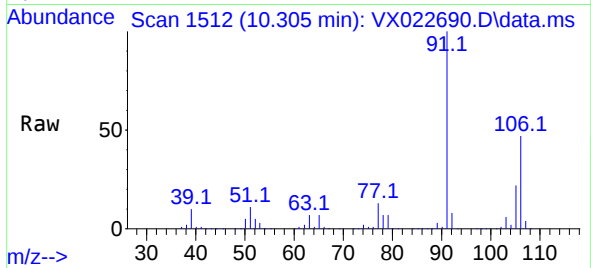




#68
m/p-Xylenes
Concen: 142.681 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

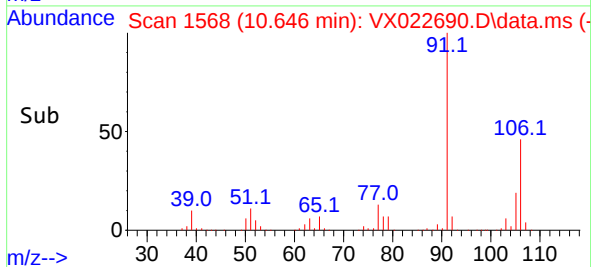
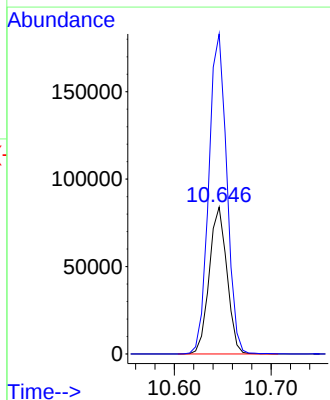
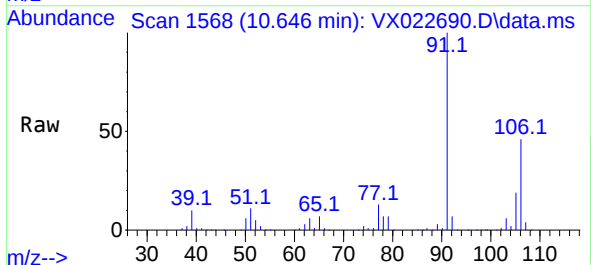
Instrument :
MSVOA_X
ClientSampled :
MW-3DL

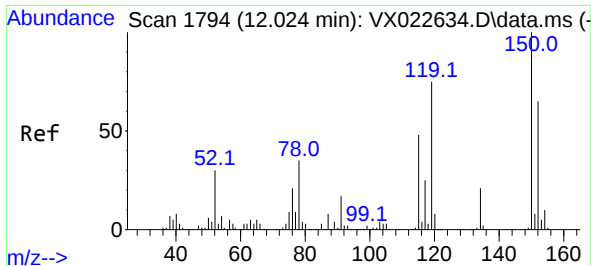
Tgt Ion:106 Resp: 214096
Ion Ratio Lower Upper
106 100
91 209.5 162.8 244.2



#69
o-Xylene
Concen: 73.527 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion:106 Resp: 106898
Ion Ratio Lower Upper
106 100
91 221.8 108.1 324.2

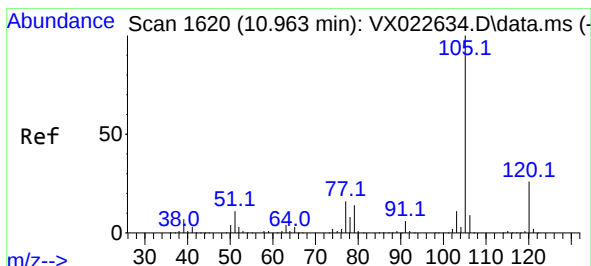
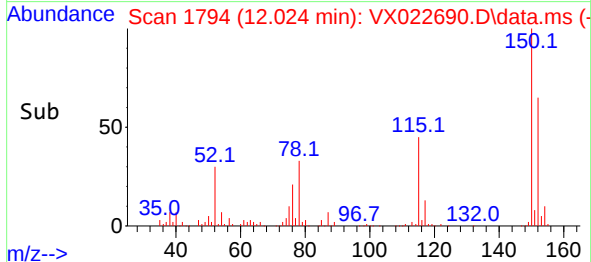
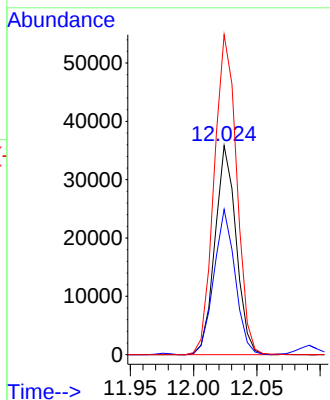
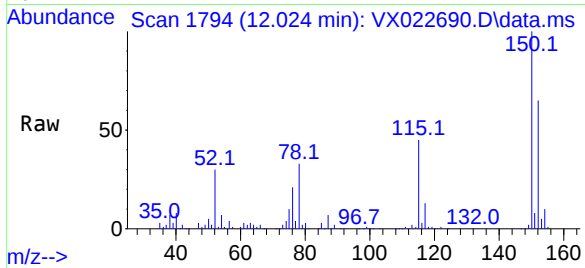




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

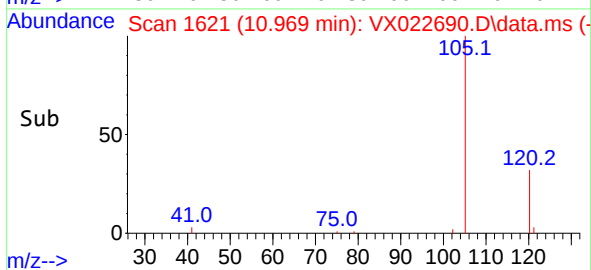
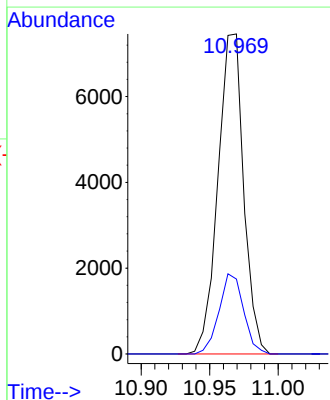
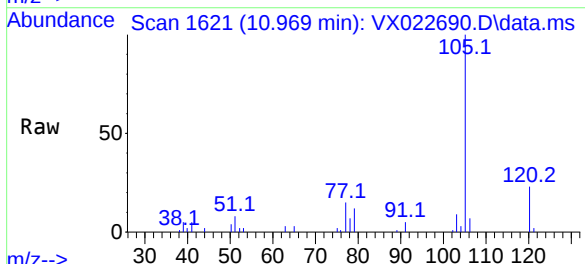
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

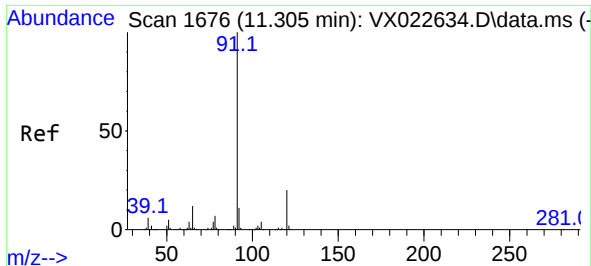
Tgt Ion:152 Resp: 41715
Ion Ratio Lower Upper
152 100
115 69.7 41.1 123.3
150 162.6 0.0 349.0



#73
Isopropylbenzene
Concen: 2.837 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion:105 Resp: 9717
Ion Ratio Lower Upper
105 100
120 23.9 13.2 39.6

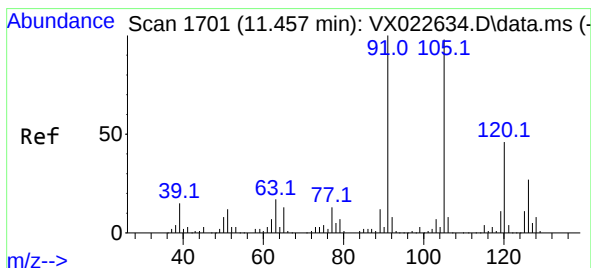
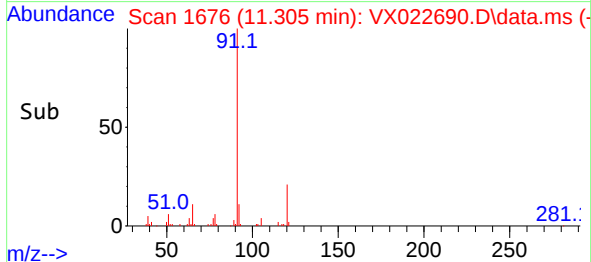
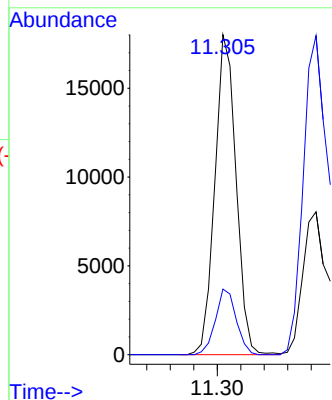
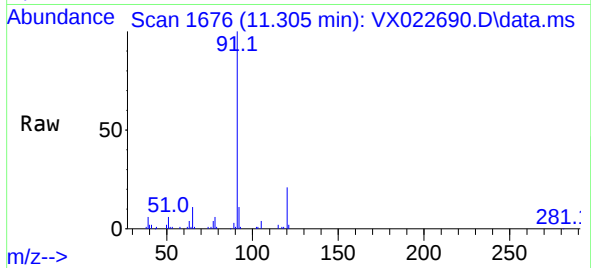




#78
n-propylbenzene
Concen: 5.460 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

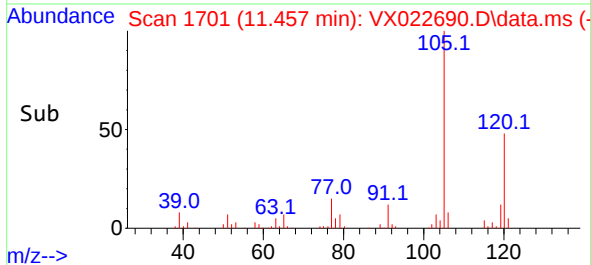
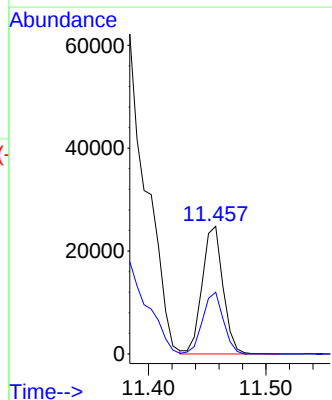
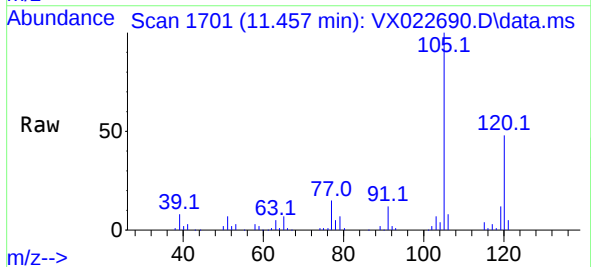
Instrument :
MSVOA_X
ClientSampled :
MW-3DL

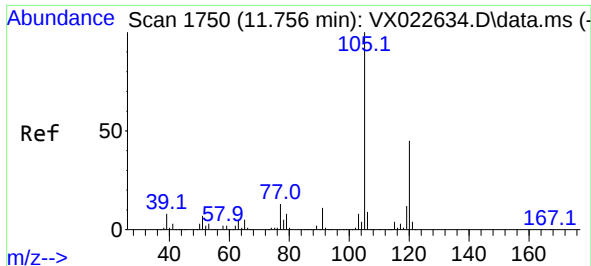
Tgt Ion: 91 Resp: 22590
Ion Ratio Lower Upper
91 100
120 20.1 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 10.763 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 105 Resp: 30709
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5

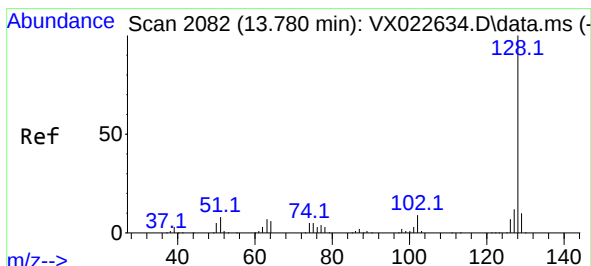
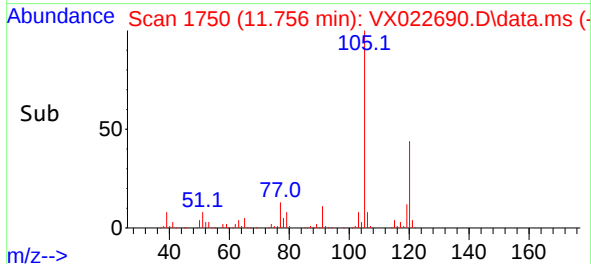
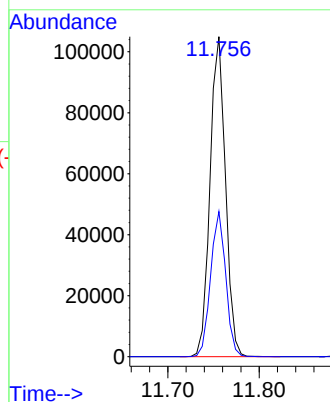
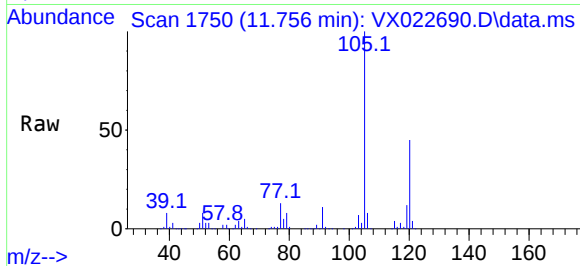




#84
1,2,4-Trimethylbenzene
Concen: 42.582 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion:105 Resp: 123236
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



#95
Naphthalene
Concen: 9.363 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022690.D
Acq: 14 Jun 2021 13:29

Tgt Ion:128 Resp: 28817
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.5 8.8 13.2

