

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023009.D
 Acq On : 29 Jun 2021 17:29
 Operator : JC/MD
 Sample : M2875-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Quant Time: Jun 30 01:45:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

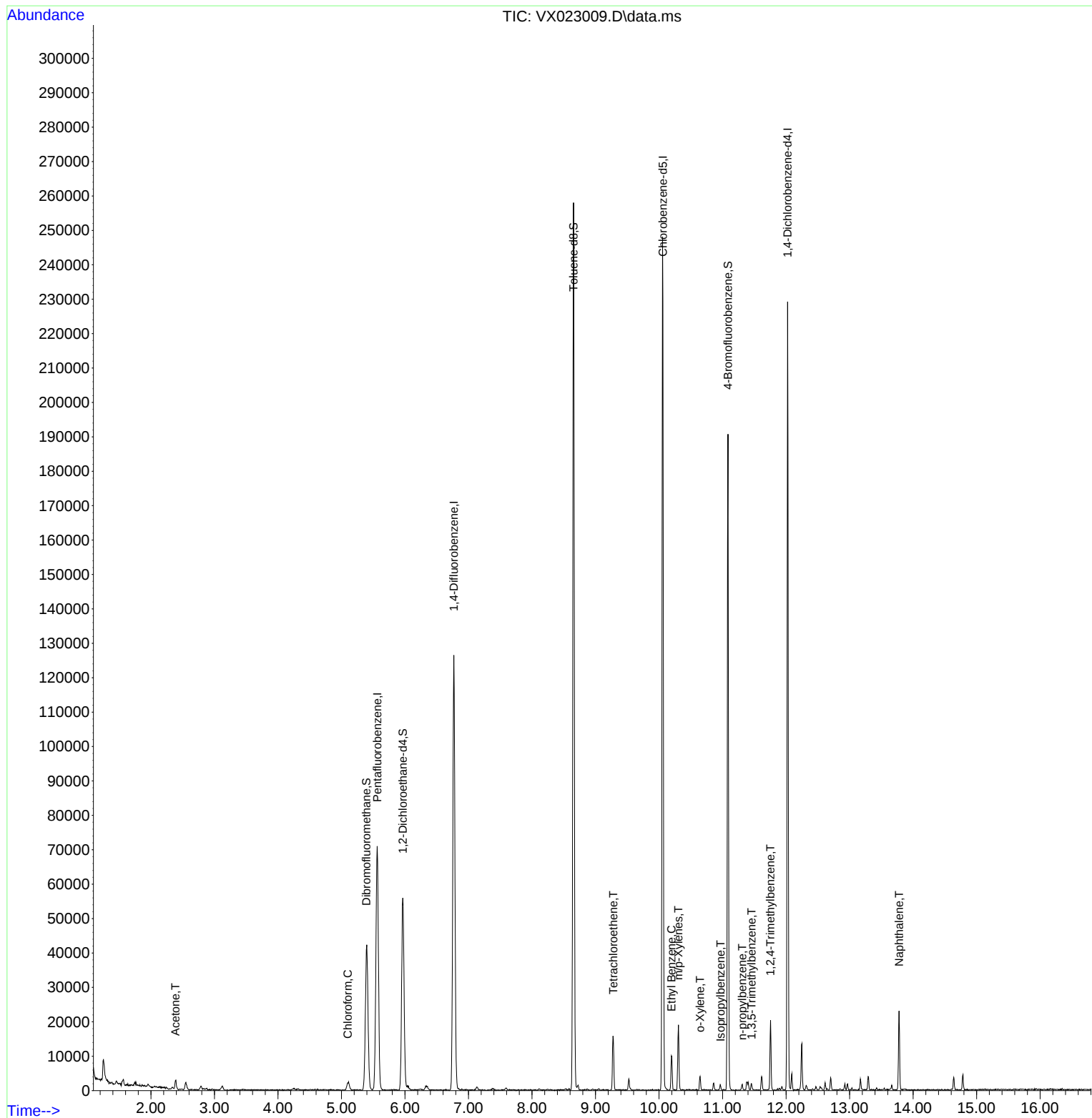
Internal Standards						
1) Pentafluorobenzene	5.562	168	55664	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	116395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	100428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52928	52.394	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.780%	
35) Dibromofluoromethane	5.391	113	35306	47.767	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.540%	
50) Toluene-d8	8.653	98	140952	48.658	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	11.085	95	48902	45.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.460%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3071	6.857	ug/l	90
30) Chloroform	5.098	83	2720	1.774	ug/l	98
64) Tetrachloroethene	9.281	164	2434	3.449	ug/l	# 81
67) Ethyl Benzene	10.195	91	5908	1.517	ug/l	95
68) m/p-Xylenes	10.305	106	4106	2.839	ug/l	90
69) o-Xylene	10.646	106	854	0.607	ug/l	86
73) Isopropylbenzene	10.969	105	1002	0.306	ug/l	80
78) n-propylbenzene	11.311	91	1295	0.326	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	1105	0.410	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	8461	3.123	ug/l	93
95) Naphthalene	13.780	128	13365	5.991	ug/l	99

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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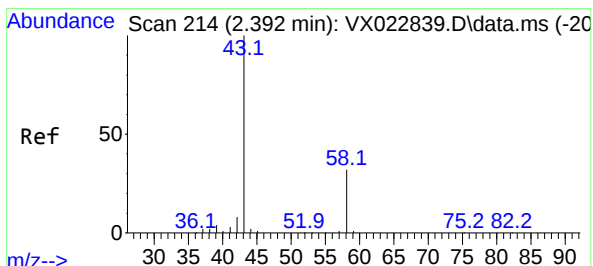
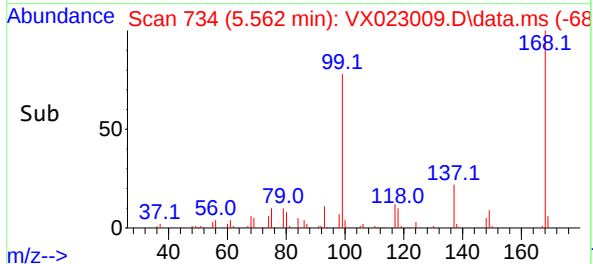
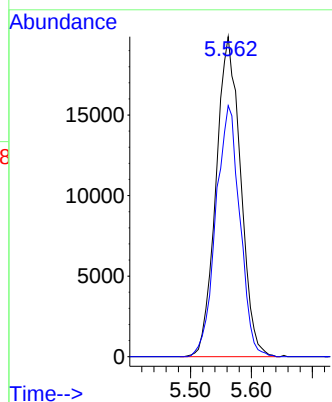
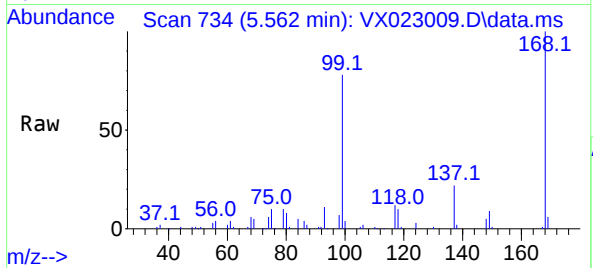




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

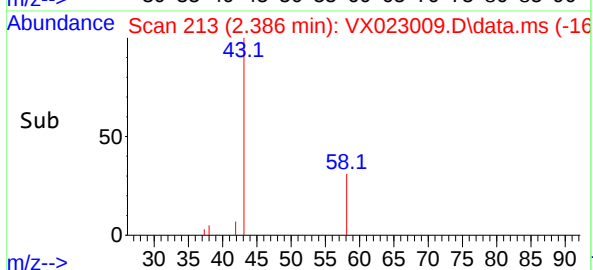
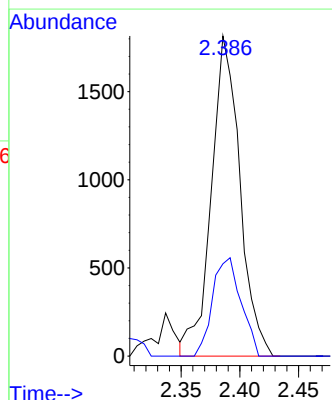
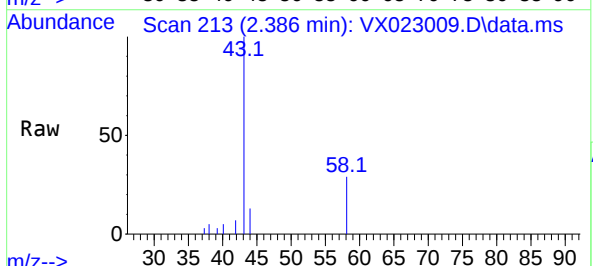
Instrument :
MSVOA_X
ClientSampled :
MW-9

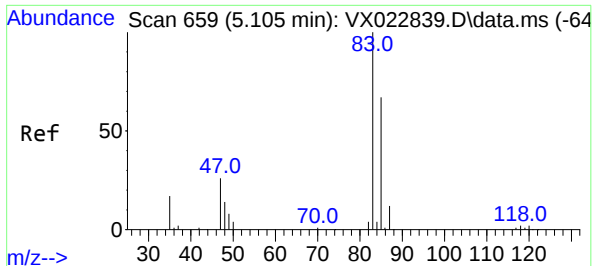
Tgt Ion:168 Resp: 55664
Ion Ratio Lower Upper
168 100
99 78.4 45.8 68.6#



#16
Acetone
Concen: 6.857 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

Tgt Ion: 43 Resp: 3071
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8





#30

Chloroform

Concen: 1.774 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX023009.D

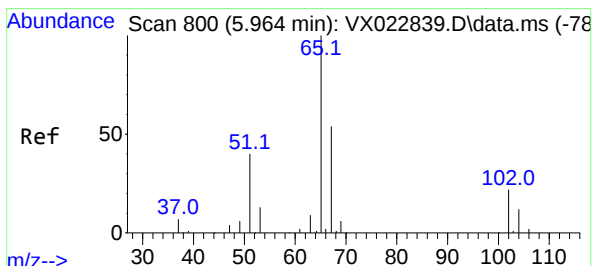
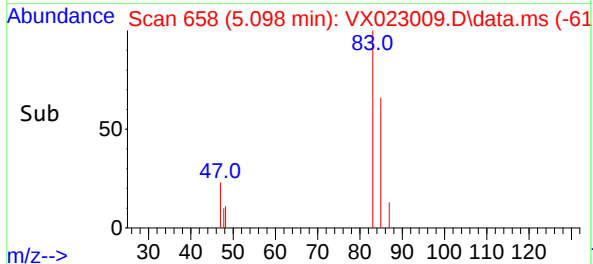
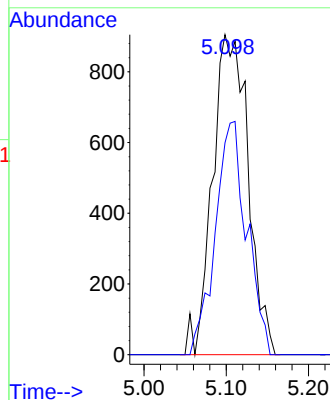
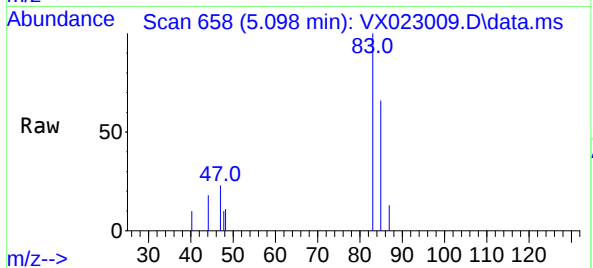
Acq: 29 Jun 2021 17:29

Tgt Ion: 83 Resp: 2720

Ion Ratio Lower Upper

83 100

85 66.2 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 52.394 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023009.D

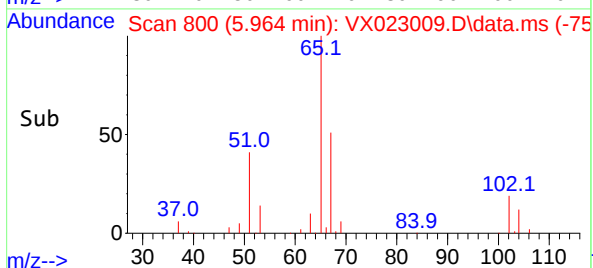
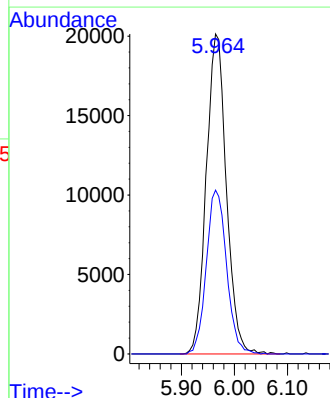
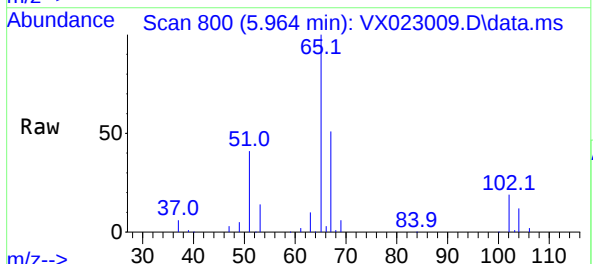
Acq: 29 Jun 2021 17:29

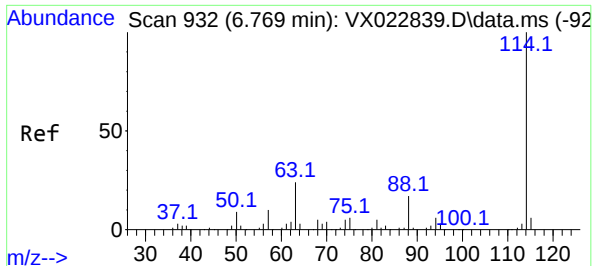
Tgt Ion: 65 Resp: 52928

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.4

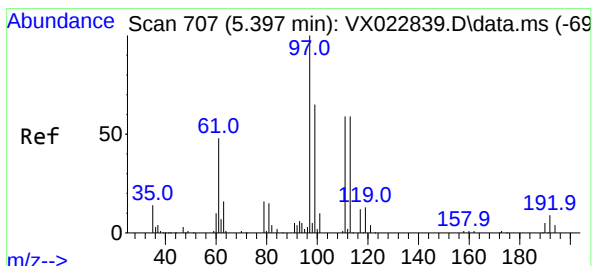
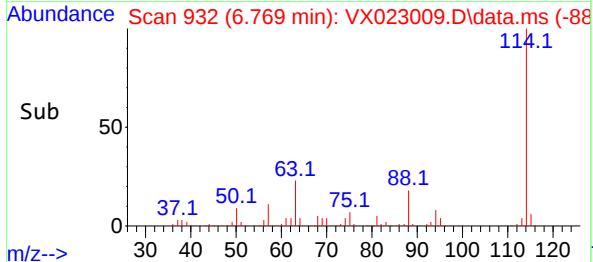
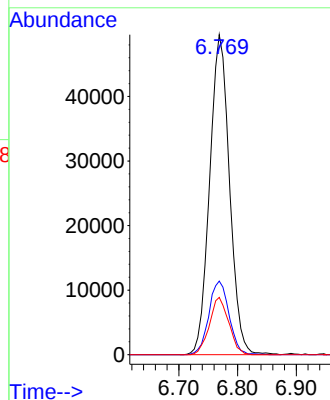
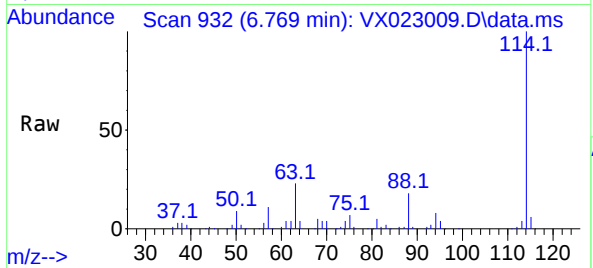




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

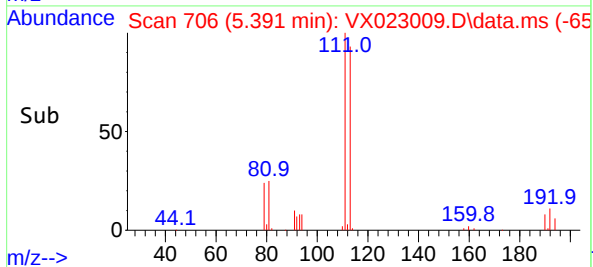
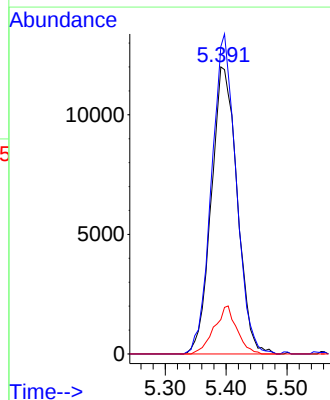
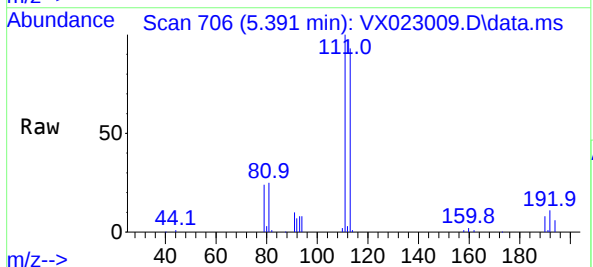
Instrument :
MSVOA_X
ClientSampled :
MW-9

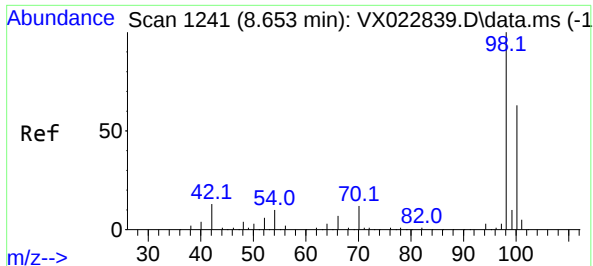
Tgt Ion:114 Resp: 116395
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 17.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.767 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

Tgt Ion:113 Resp: 35306
Ion Ratio Lower Upper
113 100
111 106.1 81.9 122.9
192 14.6 16.7 25.1#

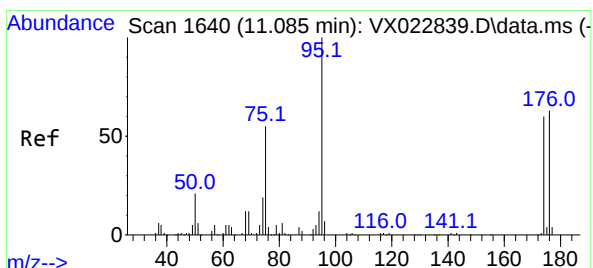
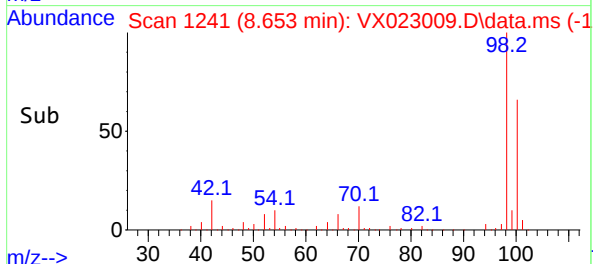
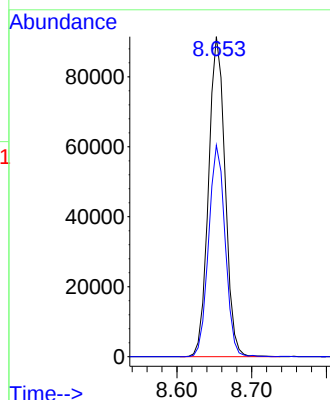
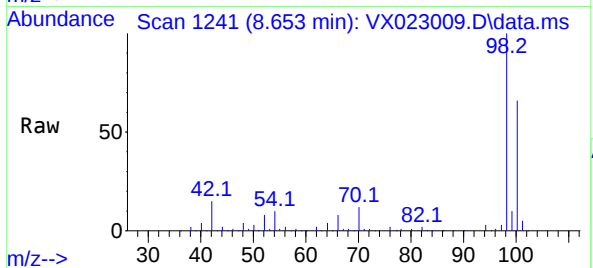




#50
Toluene-d8
Concen: 48.658 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

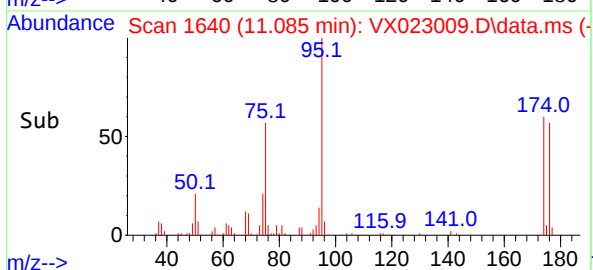
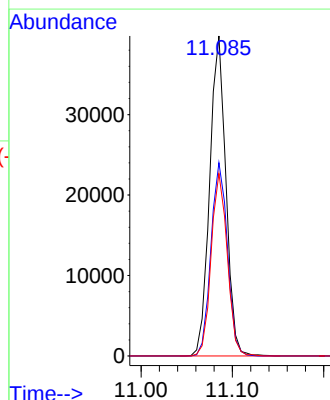
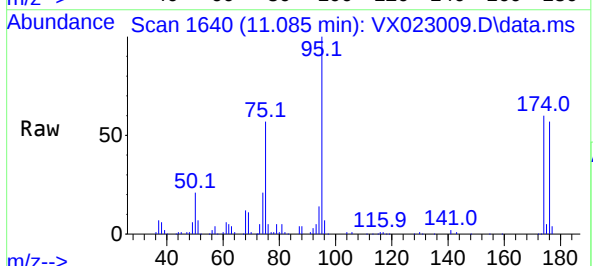
Instrument :
MSVOA_X
ClientSampled :
MW-9

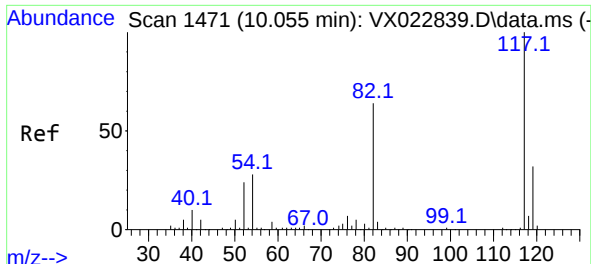
Tgt Ion: 98 Resp: 140952
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.233 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

Tgt Ion: 95 Resp: 48902
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 56.5 0.0 155.8

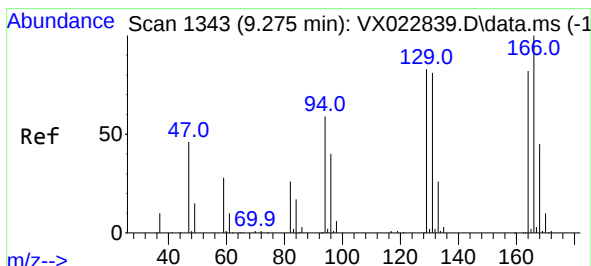
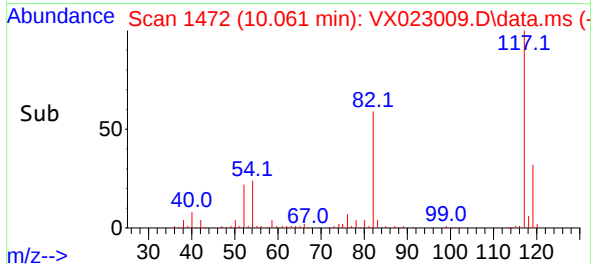
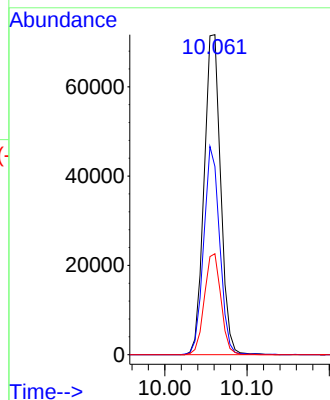
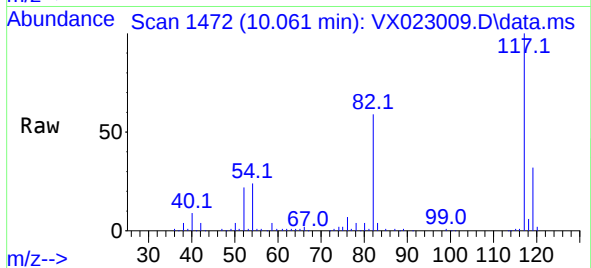




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

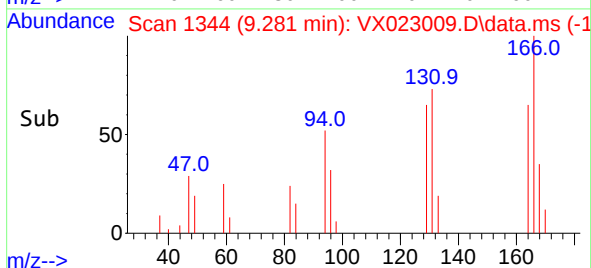
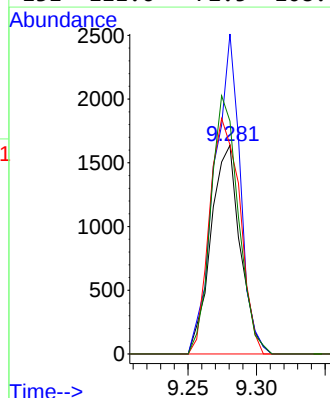
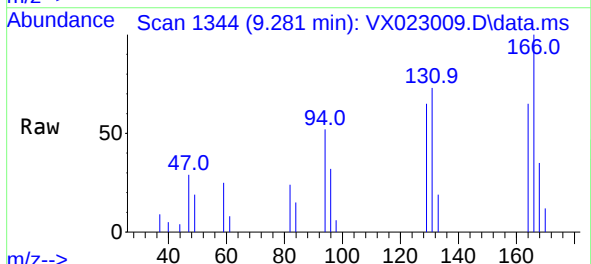
Instrument :
MSVOA_X
ClientSampleId :
MW-9

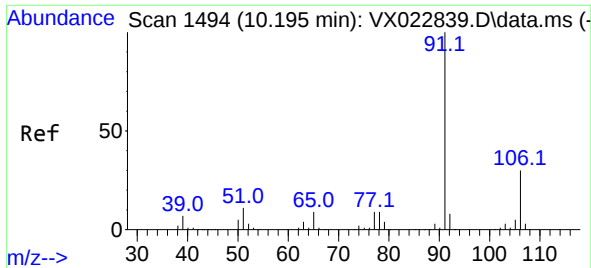
Tgt Ion:117 Resp: 100428
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 3.449 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

Tgt Ion:164 Resp: 2434
Ion Ratio Lower Upper
164 100
166 153.4 103.4 155.2
129 100.2 70.8 106.2
131 111.6 72.5 108.7#

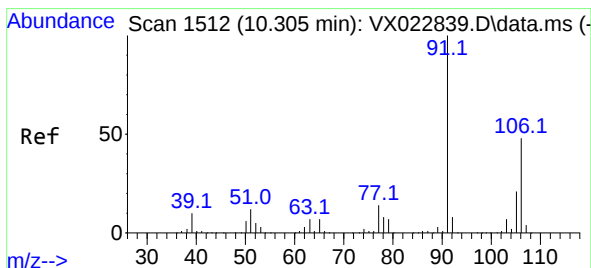
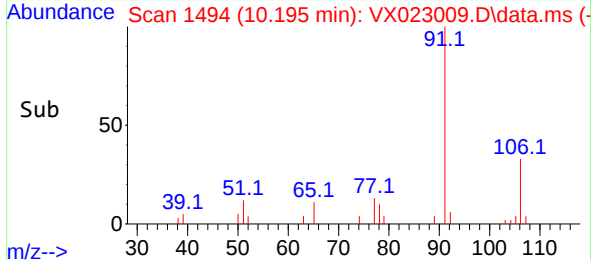
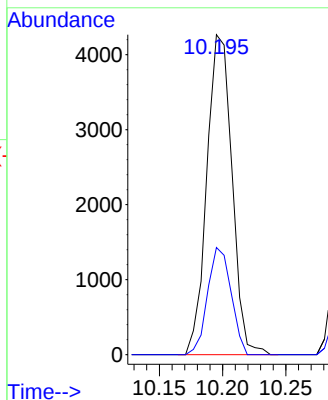
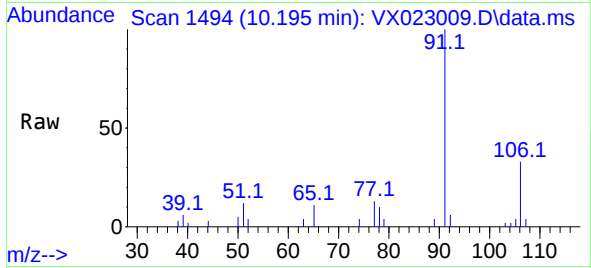




#67
Ethyl Benzene
Concen: 1.517 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

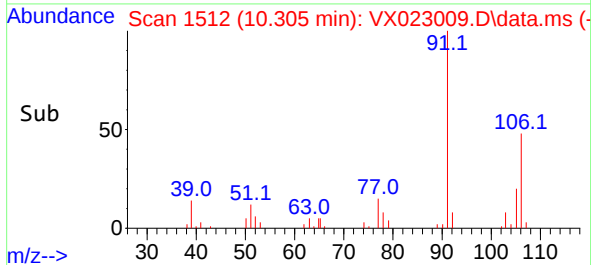
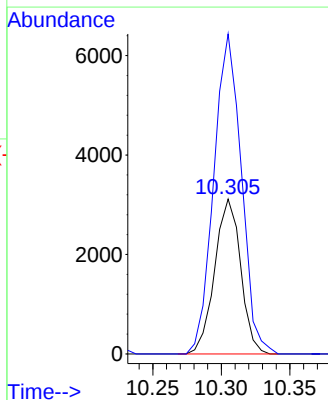
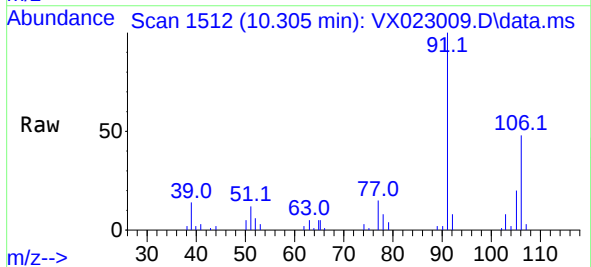
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MSVOA_X
ClientSampled :
MW-9

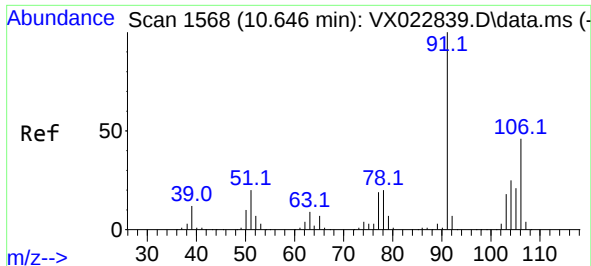
Tgt Ion: 91 Resp: 5908
Ion Ratio Lower Upper
91 100
106 33.5 24.6 37.0



#68
m/p-Xylenes
Concen: 2.839 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

Tgt Ion: 106 Resp: 4106
Ion Ratio Lower Upper
106 100
91 219.1 162.8 244.2

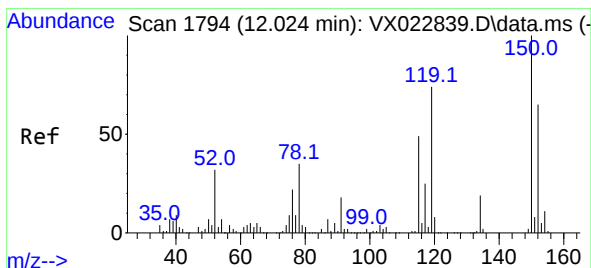
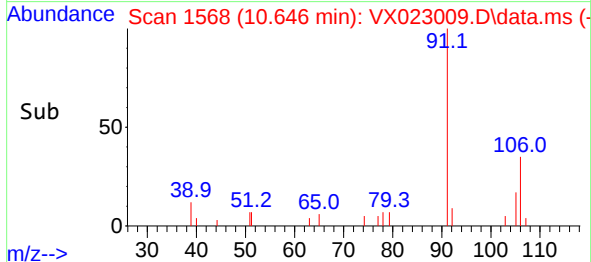
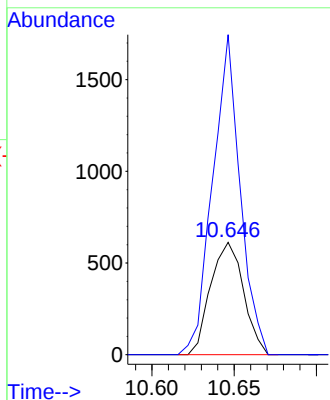
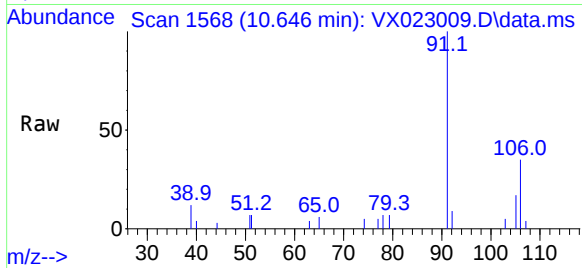




#69
o-Xylene
Concen: 0.607 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

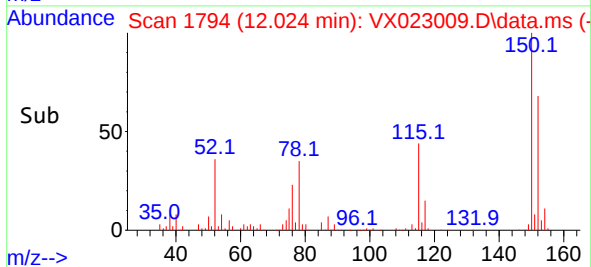
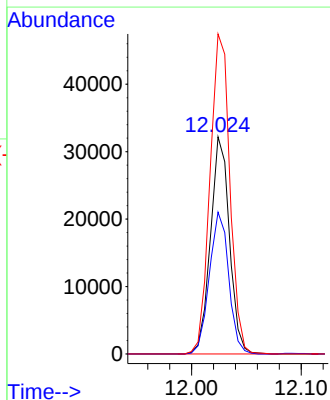
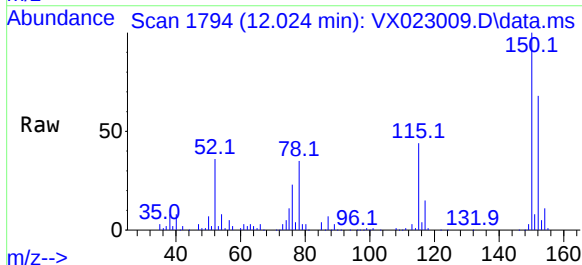
Instrument :
MSVOA_X
ClientSampled :
MW-9

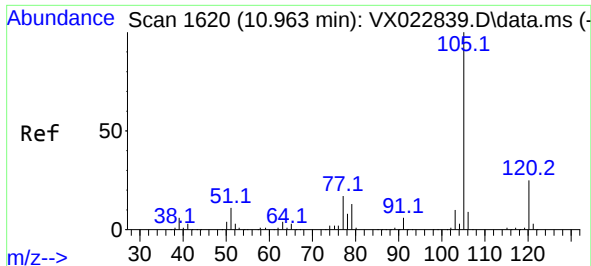
Tgt Ion:106 Resp: 854
Ion Ratio Lower Upper
106 100
91 237.6 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

Tgt Ion:152 Resp: 38747
Ion Ratio Lower Upper
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115 66.4 41.1 123.3
150 154.0 0.0 349.0

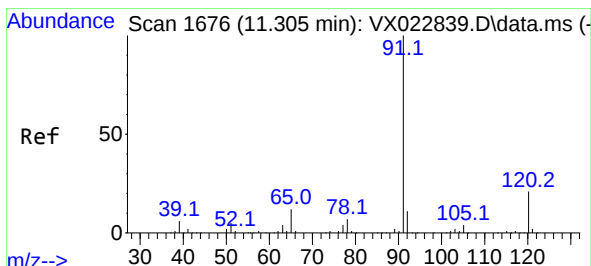
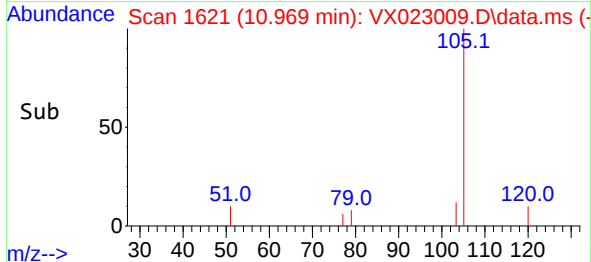
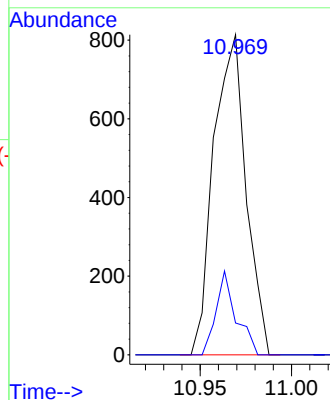
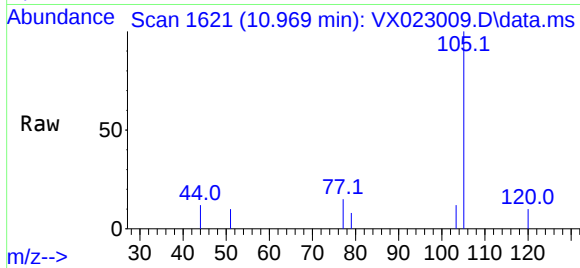




#73
Isopropylbenzene
Concen: 0.306 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

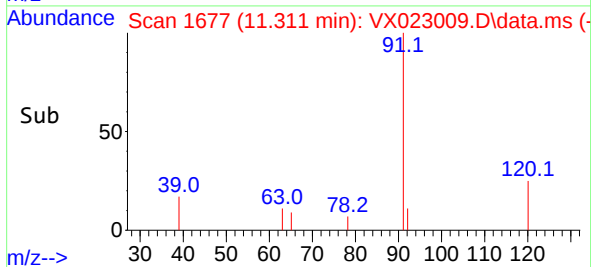
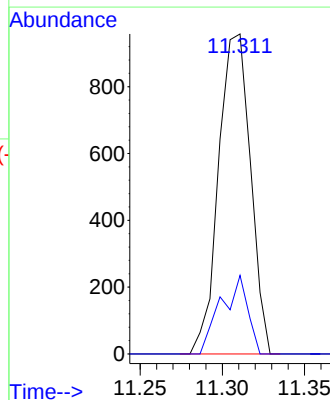
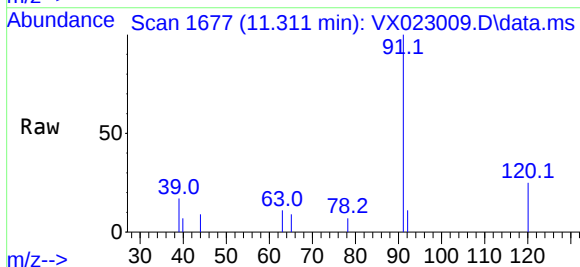
Instrument :
MSVOA_X
ClientSampled :
MW-9

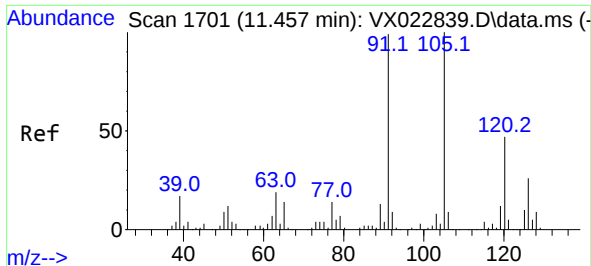
Tgt Ion:105 Resp: 1002
Ion Ratio Lower Upper
105 100
120 16.2 13.2 39.6



#78
n-propylbenzene
Concen: 0.326 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

Tgt Ion: 91 Resp: 1295
Ion Ratio Lower Upper
91 100
120 20.5 11.5 34.5

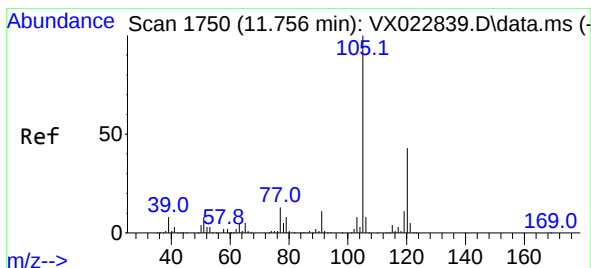
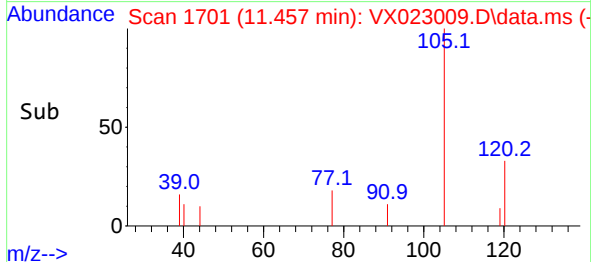
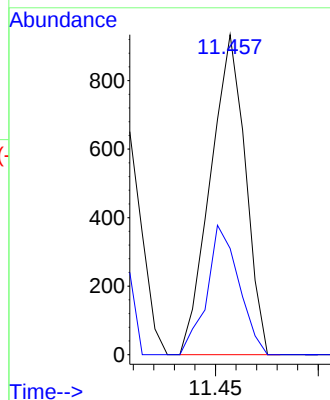
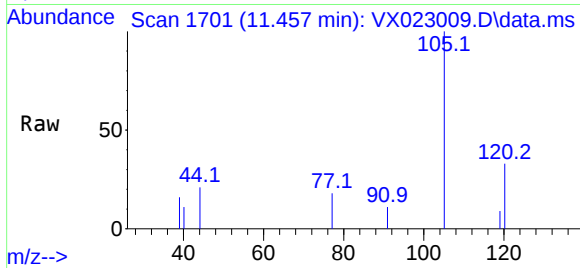




#80
1,3,5-Trimethylbenzene
Concen: 0.410 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

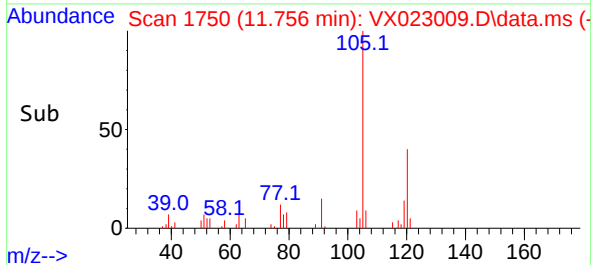
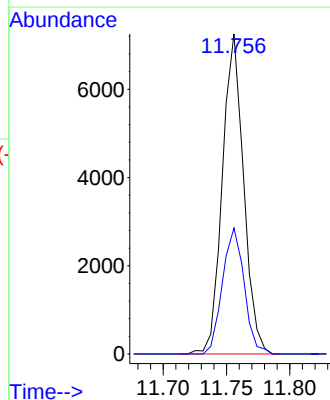
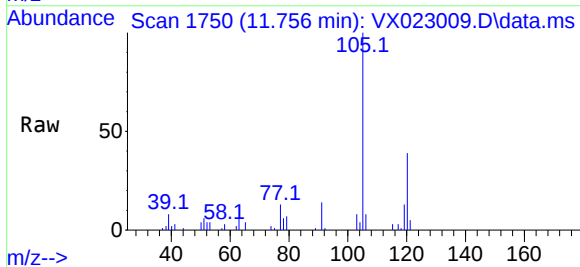
Instrument :
MSVOA_X
ClientSampled :
MW-9

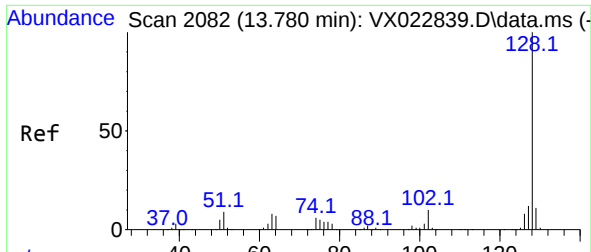
Tgt Ion:105 Resp: 1105
Ion Ratio Lower Upper
105 100
120 37.0 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 3.123 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

Tgt Ion:105 Resp: 8461
Ion Ratio Lower Upper
105 100
120 40.1 22.4 67.3





#95
Naphthalene
Concen: 5.991 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023009.D
Acq: 29 Jun 2021 17:29

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion:128	Resp:	13365
Ion	Ratio	Lower Upper
128	100	
127	13.3	10.3 15.5
129	10.6	8.8 13.2

