

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022988.D
 Acq On : 28 Jun 2021 18:57
 Operator : JC/MD
 Sample : M2875-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10D

Quant Time: Jun 29 03:08:24 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)

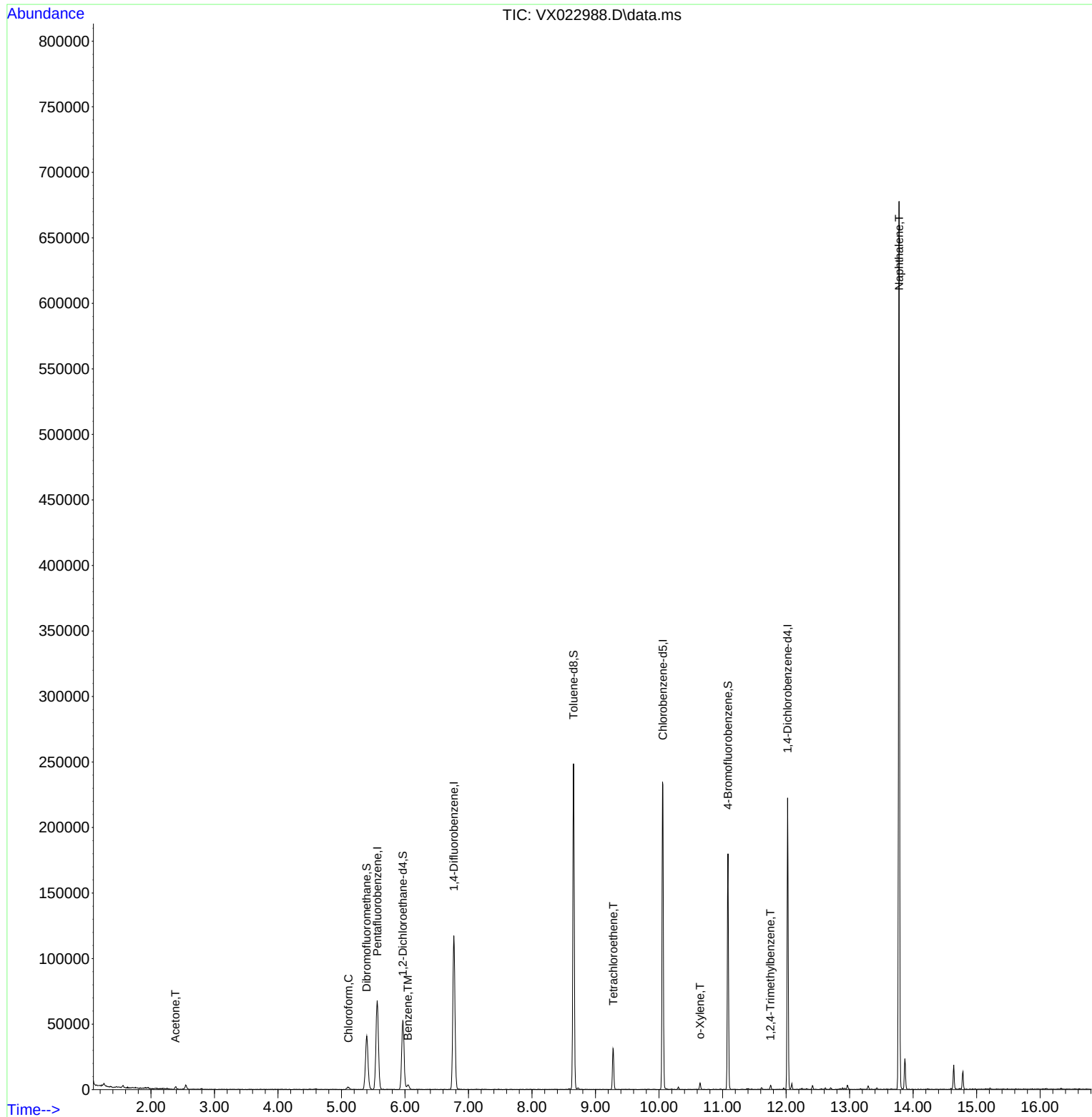
Internal Standards						
1) Pentafluorobenzene	5.562	168	54961	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	99897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49625	49.753	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.500%
35) Dibromofluoromethane	5.397	113	34026	47.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	8.653	98	137615	49.468	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.085	95	46821	45.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.200%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2030	4.591	ug/l	# 80
30) Chloroform	5.111	83	2107	1.391	ug/l	87
40) Benzene	6.043	78	3880	1.133	ug/l	# 89
64) Tetrachloroethene	9.281	164	4891	6.967	ug/l	92
69) o-Xylene	10.646	106	1109	0.792	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	1538	0.591	ug/l	96
95) Naphthalene	13.780	128	366377	118.083	ug/l	99

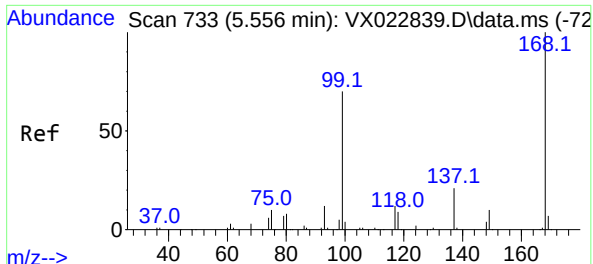
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
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MSVOA_X
ClientSampleId :
MW-10D

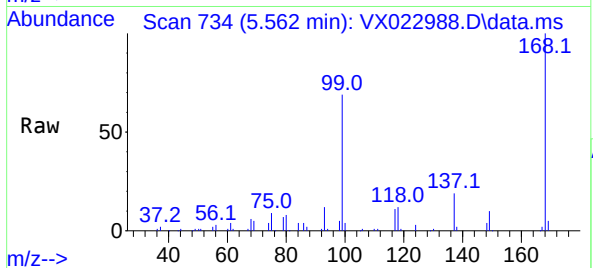
Quant Time: Jun 29 03:08:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
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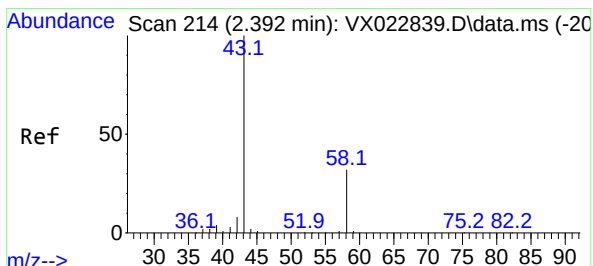
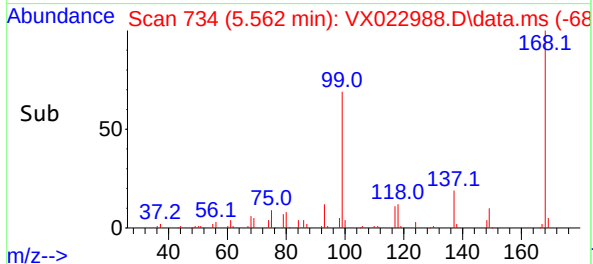
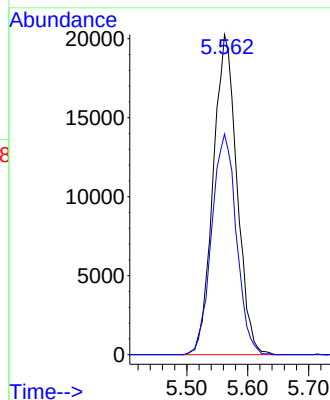


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

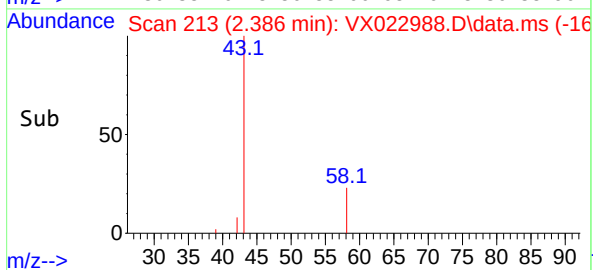
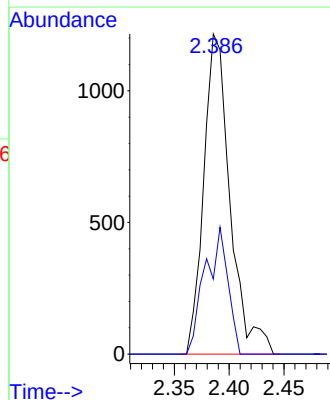
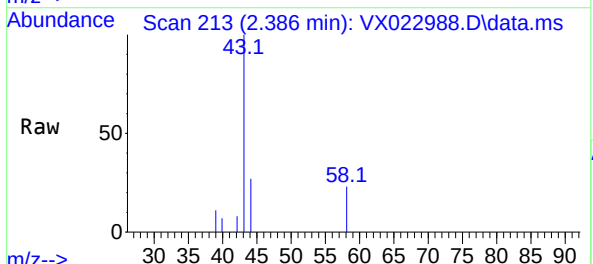


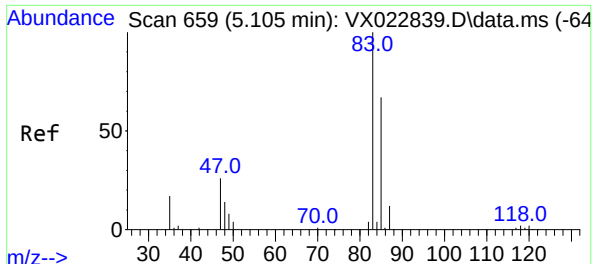
Tgt Ion:168 Resp: 54961
Ion Ratio Lower Upper
168 100
99 69.0 45.8 68.6#



#16
Acetone
Concen: 4.591 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

Tgt Ion: 43 Resp: 2030
Ion Ratio Lower Upper
43 100
58 23.4 27.8 41.8#





#30

Chloroform

Concen: 1.391 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX022988.D

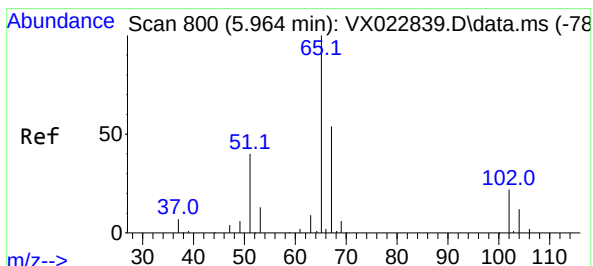
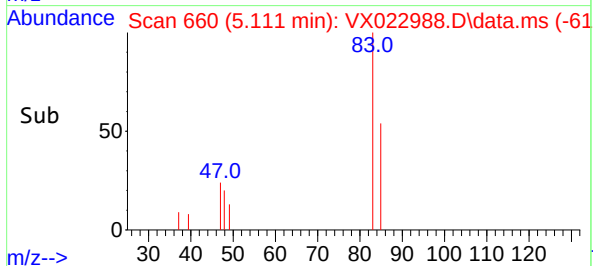
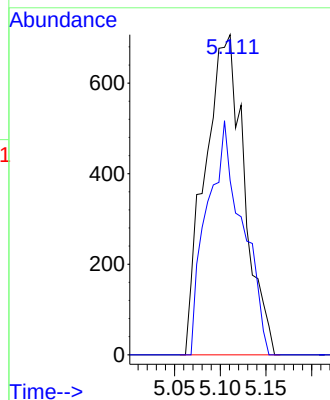
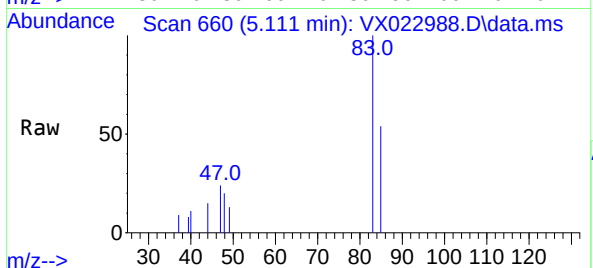
Acq: 28 Jun 2021 18:57

Tgt Ion: 83 Resp: 2107

Ion Ratio Lower Upper

83 100

85 54.5 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 49.753 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022988.D

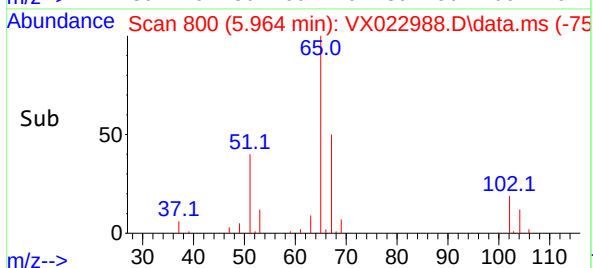
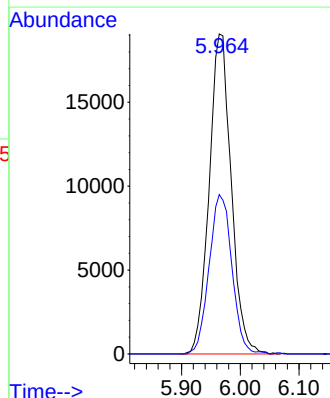
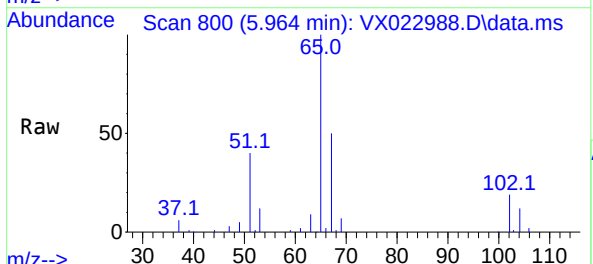
Acq: 28 Jun 2021 18:57

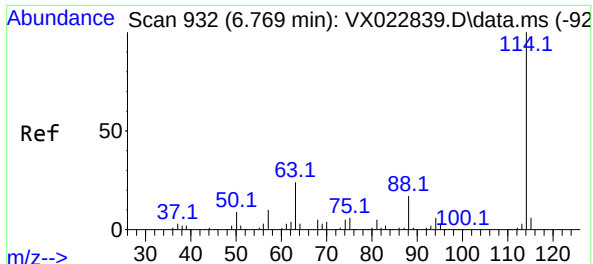
Tgt Ion: 65 Resp: 49625

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.4

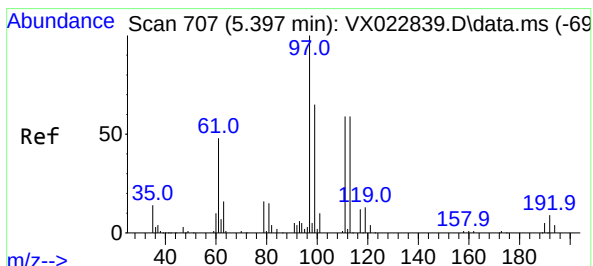
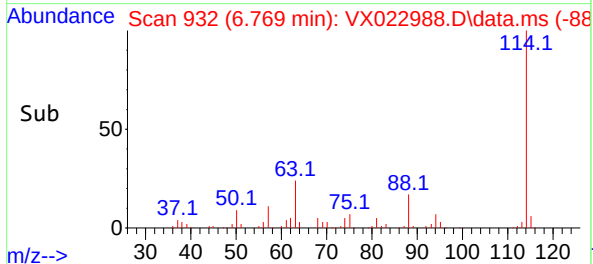
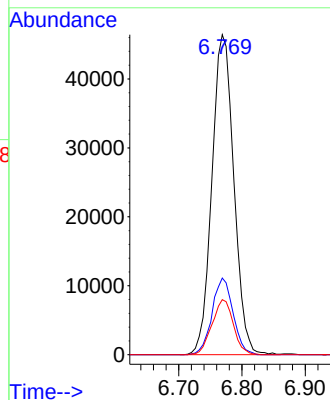
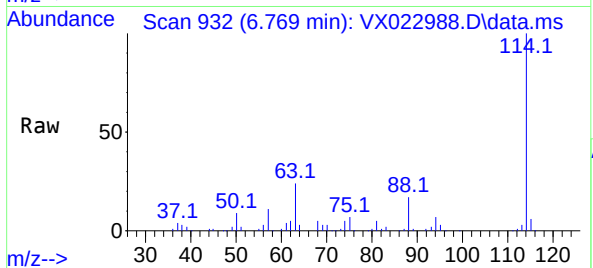




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

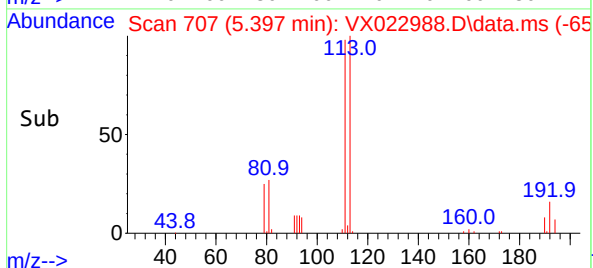
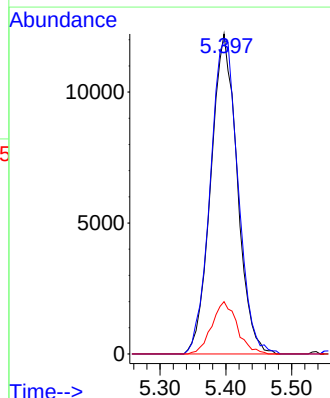
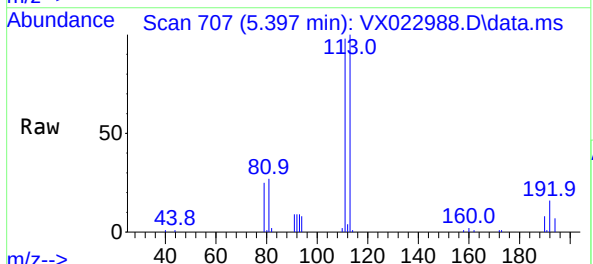
Instrument :
MSVOA_X
ClientSampled :
MW-10D

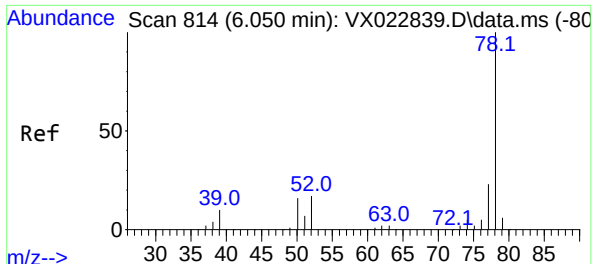
Tgt Ion:114 Resp: 111778
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.936 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

Tgt Ion:113 Resp: 34026
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 15.8 16.7 25.1#

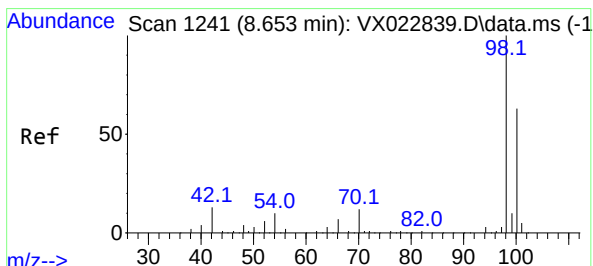
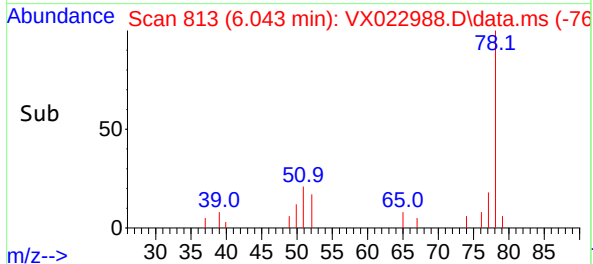
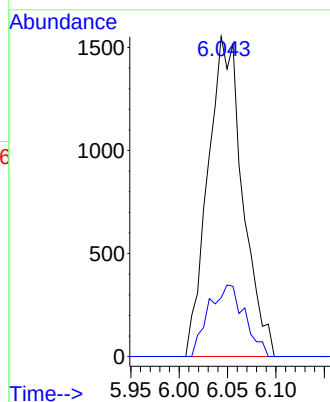
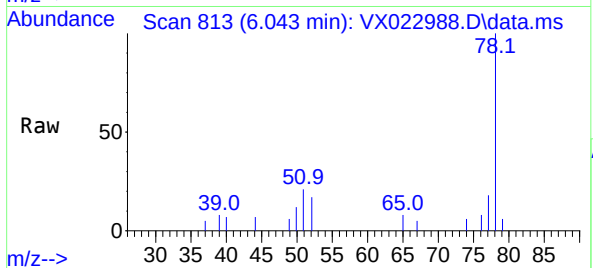




#40
Benzene
Concen: 1.133 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

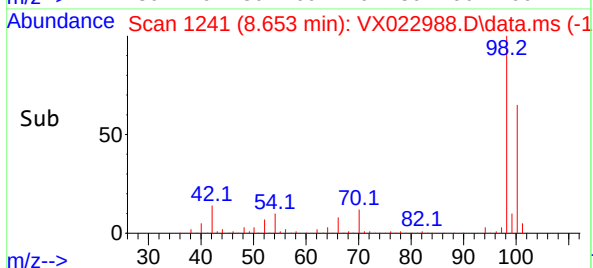
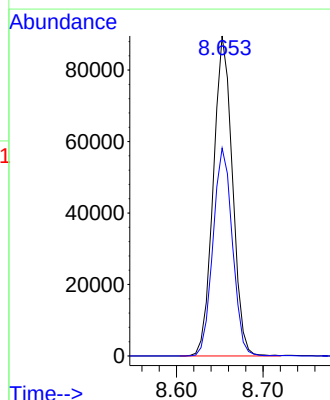
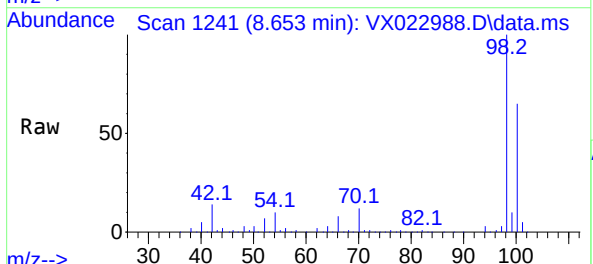
Instrument :
MSVOA_X
ClientSampled :
MW-10D

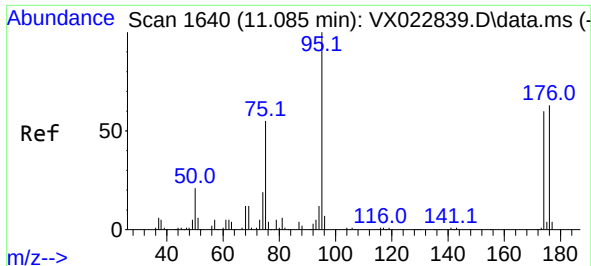
Tgt Ion: 78 Resp: 3880
Ion Ratio Lower Upper
78 100
77 18.4 18.9 28.3#



#50
Toluene-d8
Concen: 49.468 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

Tgt Ion: 98 Resp: 137615
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

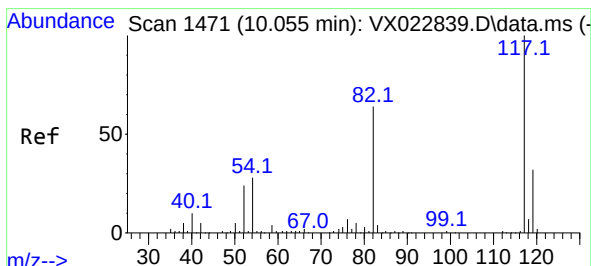
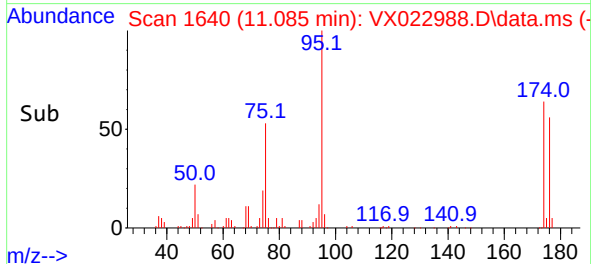
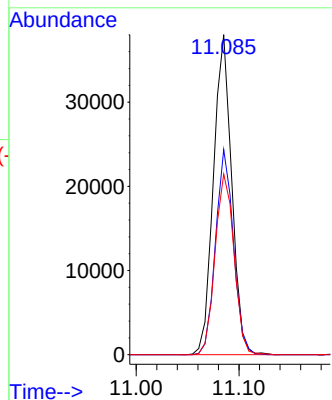
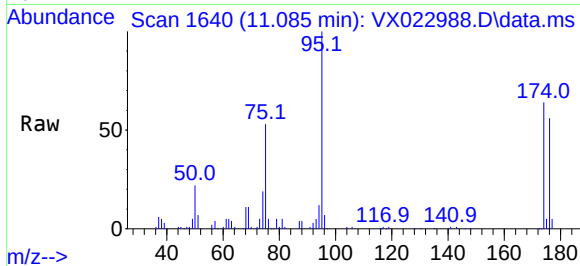




#62
4-Bromofluorobenzene
Concen: 45.097 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

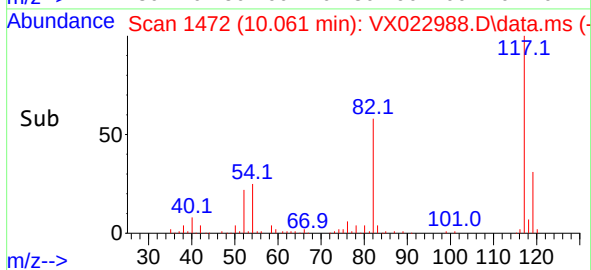
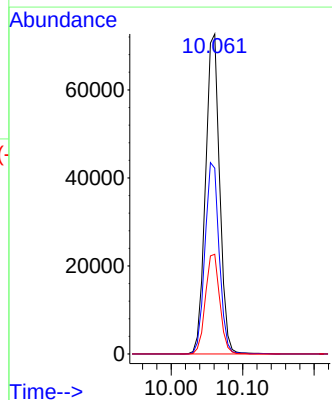
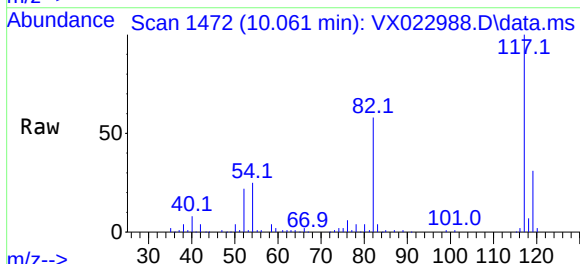
Instrument :
MSVOA_X
ClientSampleId :
MW-10D

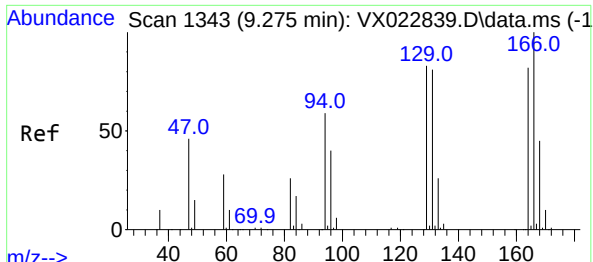
Tgt Ion: 95 Resp: 46821
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 58.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

Tgt Ion: 117 Resp: 99897
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.2 26.6 39.8



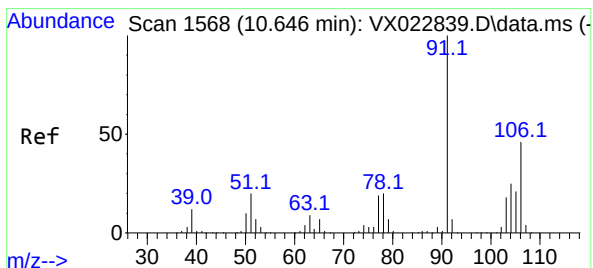
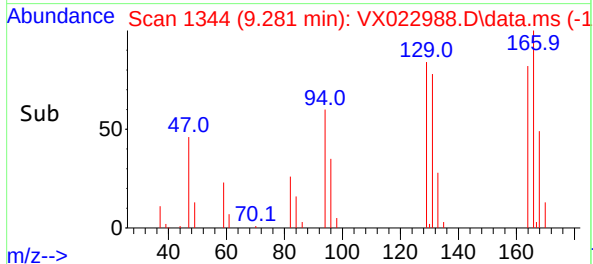
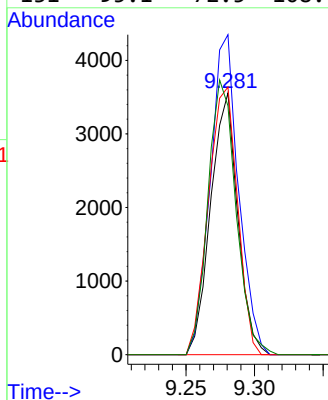
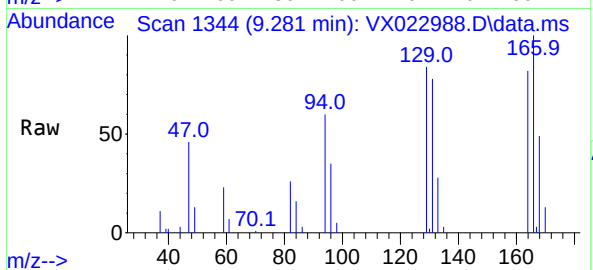


#64
Tetrachloroethene
Concen: 6.967 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

Instrument :
MSVOA_X
ClientSampled :
MW-10D

Tgt Ion:164 Resp: 4891

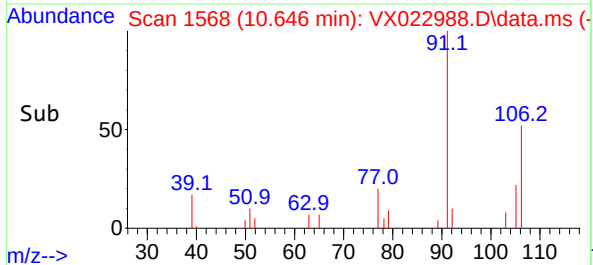
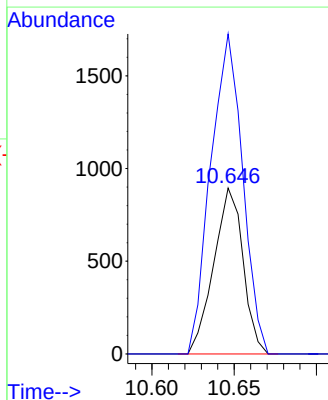
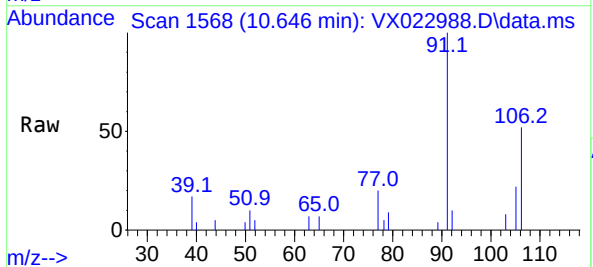
Ion	Ratio	Lower	Upper
164	100		
166	122.3	103.4	155.2
129	102.2	70.8	106.2
131	95.1	72.5	108.7

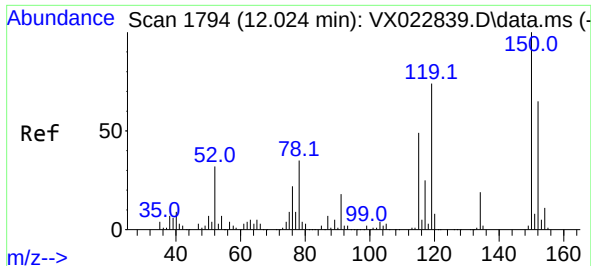


#69
o-Xylene
Concen: 0.792 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

Tgt Ion:106 Resp: 1109

Ion	Ratio	Lower	Upper
106	100		
91	209.9	108.1	324.2

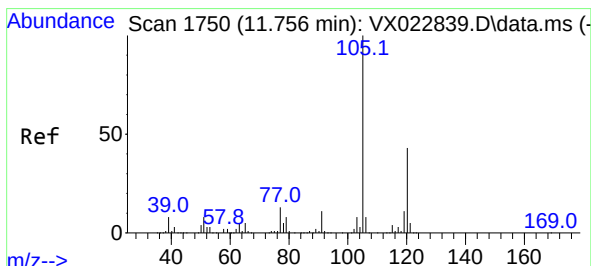
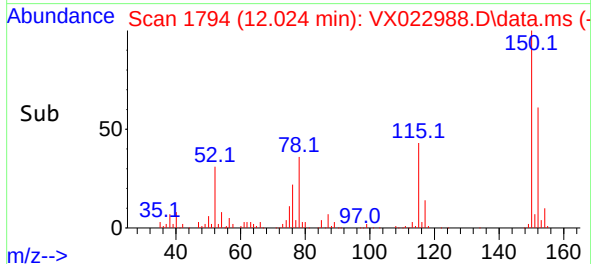
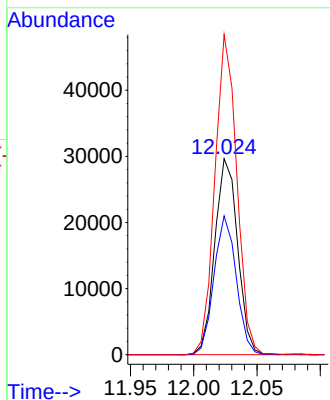
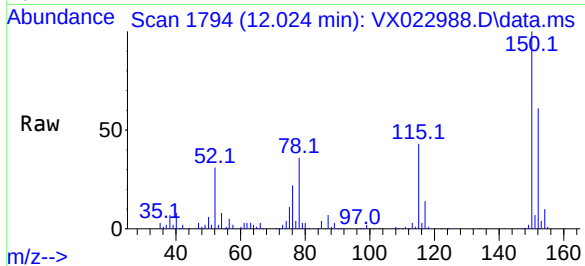




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

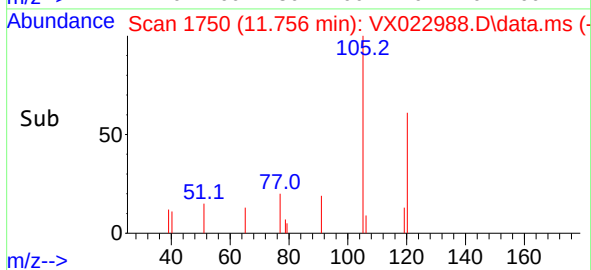
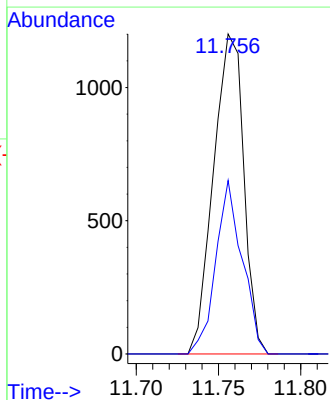
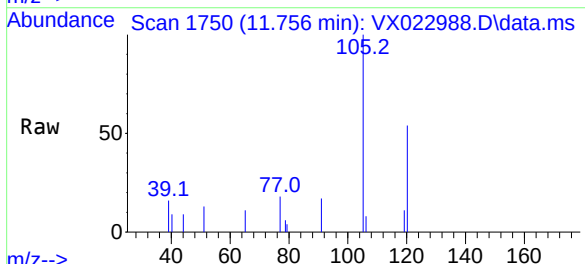
Instrument :
MSVOA_X
ClientSampled :
MW-10D

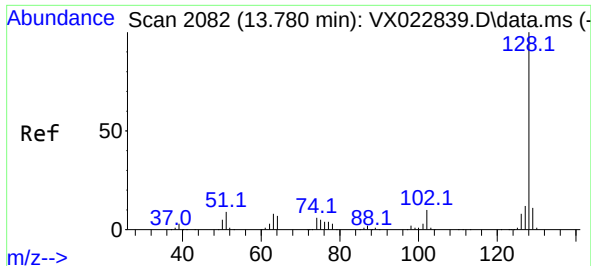
Tgt Ion:152 Resp: 37205
Ion Ratio Lower Upper
152 100
115 69.1 41.1 123.3
150 156.7 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.591 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

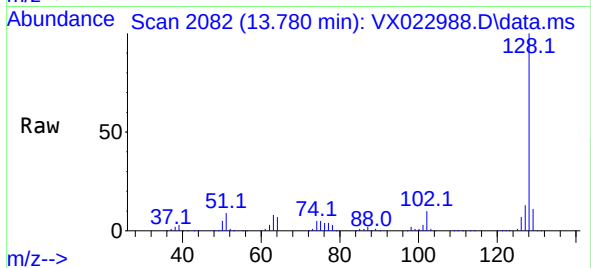
Tgt Ion:105 Resp: 1538
Ion Ratio Lower Upper
105 100
120 47.4 22.4 67.3





#95
Naphthalene
Concen: 118.083 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022988.D
Acq: 28 Jun 2021 18:57

Instrument :
MSVOA_X
ClientSampleId :
MW-10D



Tgt Ion:128 Resp: 366377
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

