

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024625.D
 Acq On : 06 Oct 2021 18:08
 Operator : JC/MD
 Sample : M4088-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-20211005-WATER

Quant Time: Oct 07 07:48:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

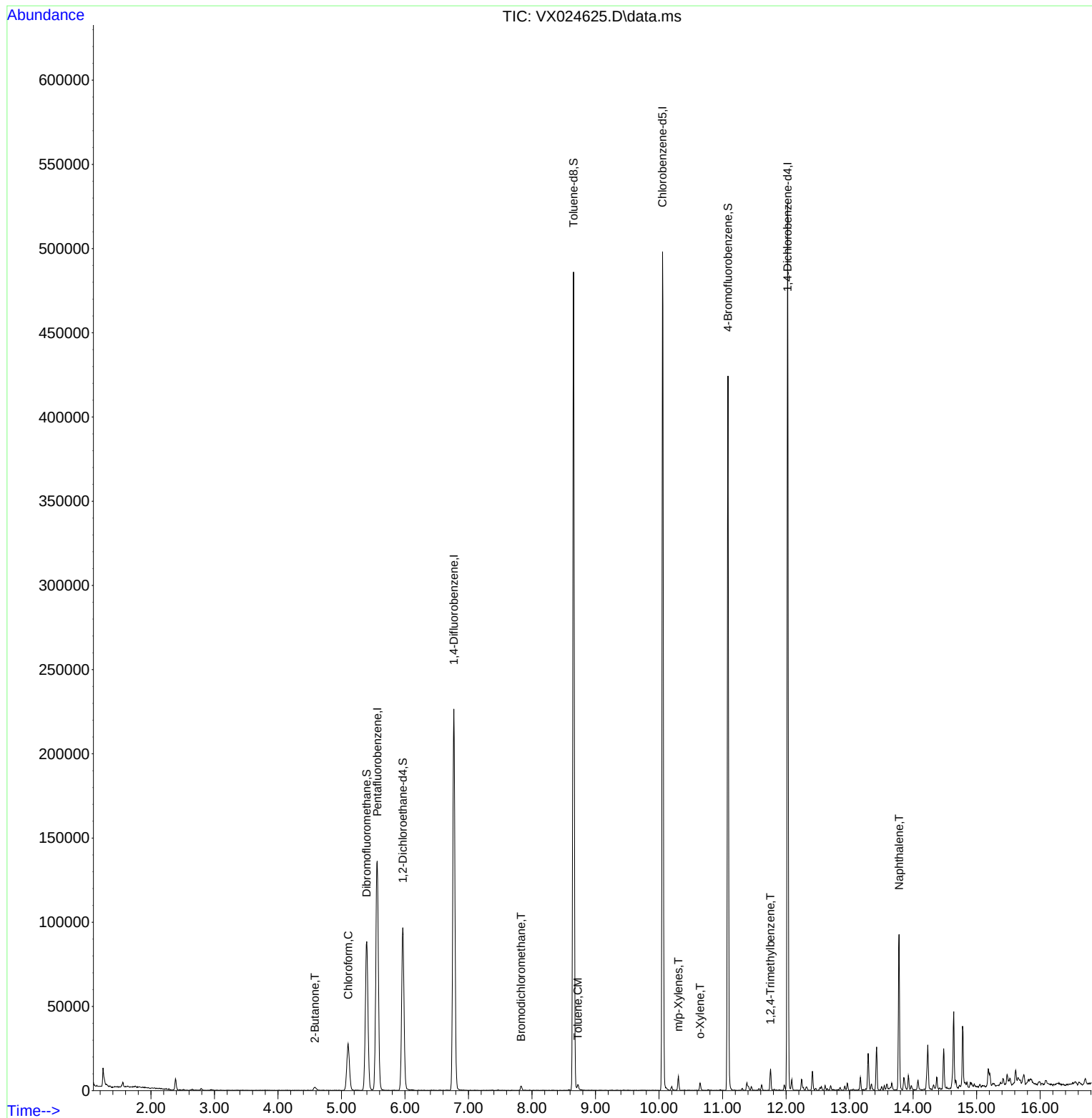
Internal Standards						
1) Pentafluorobenzene	5.562	168	127347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96995	54.042	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.080%		
35) Dibromofluoromethane	5.397	113	75786	51.359	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.720%		
50) Toluene-d8	8.653	98	277602	51.114	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.220%		
62) 4-Bromofluorobenzene	11.085	95	104696	49.029	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.060%		
Target Compounds						
					Qvalue	
25) 2-Butanone	4.580	43	3387	2.740	ug/l	100
30) Chloroform	5.105	83	32880	12.297	ug/l	96
47) Bromodichloromethane	7.830	83	1682	0.779	ug/l	96
52) Toluene	8.720	92	1249	0.318	ug/l	90
68) m/p-Xylenes	10.305	106	1865	0.597	ug/l	99
69) o-Xylene	10.646	106	1018	0.329	ug/l	78
84) 1,2,4-Trimethylbenzene	11.756	105	5606	0.941	ug/l	96
95) Naphthalene	13.780	128	57123	8.251	ug/l	99

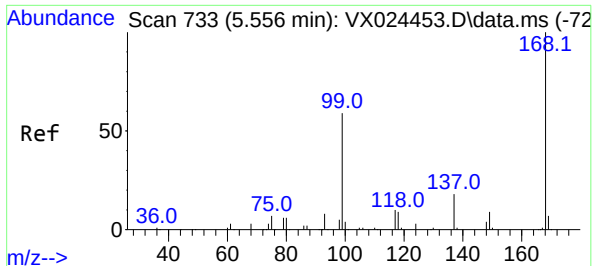
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
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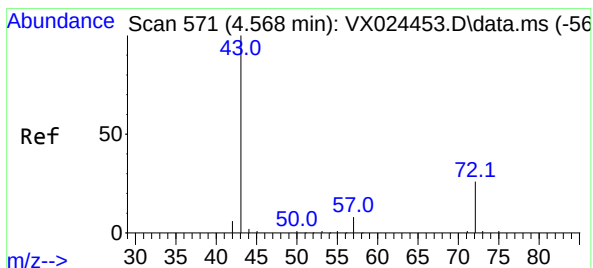
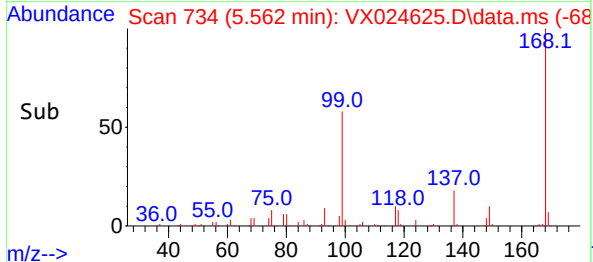
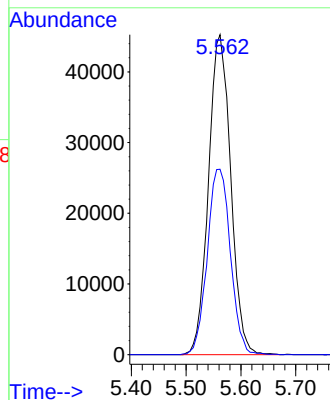
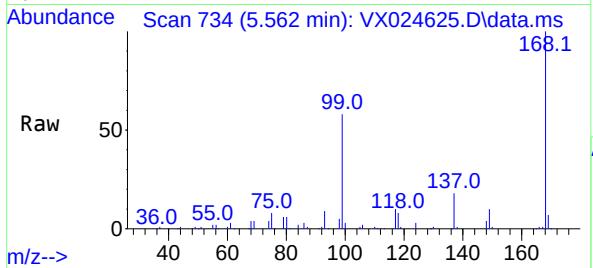




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

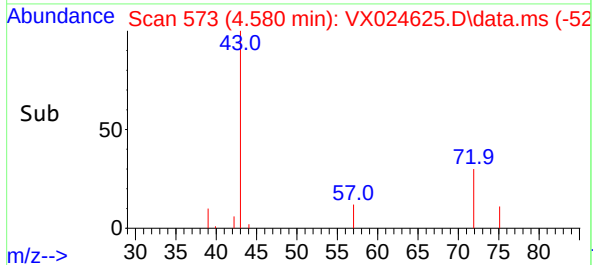
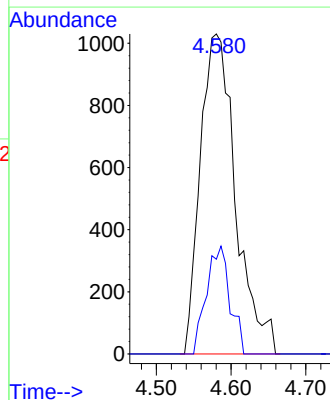
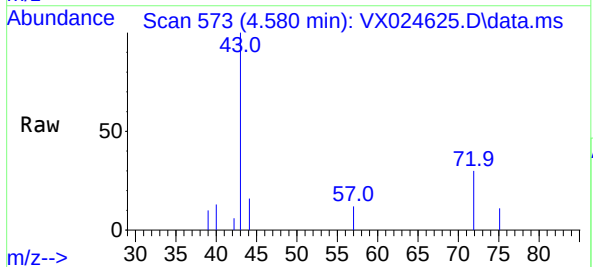
Instrument :
MSVOA_X
ClientSampleId :
WC-20211005-WATER

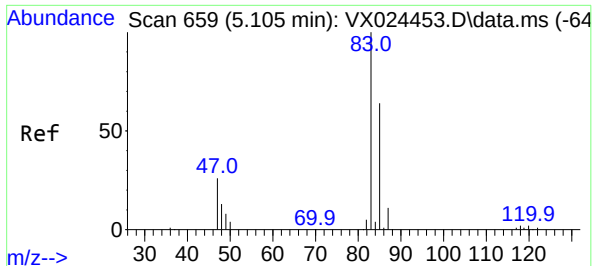
Tgt Ion:168 Resp: 127347
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#25
2-Butanone
Concen: 2.740 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

Tgt Ion: 43 Resp: 3387
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5





#30

Chloroform

Concen: 12.297 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024625.D

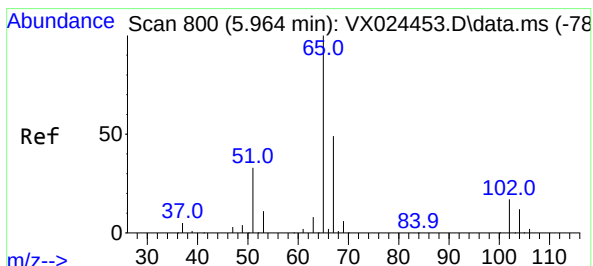
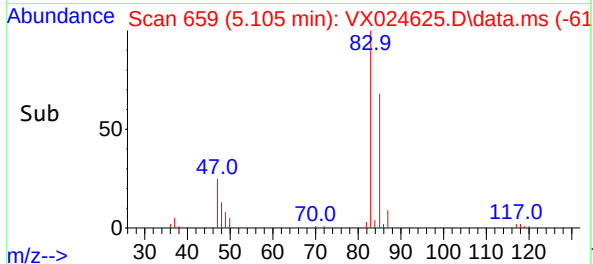
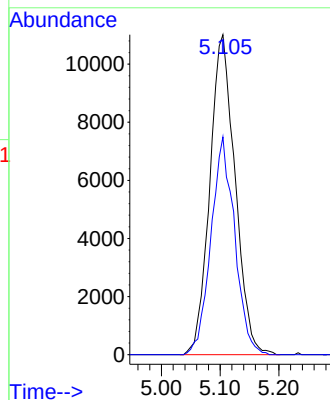
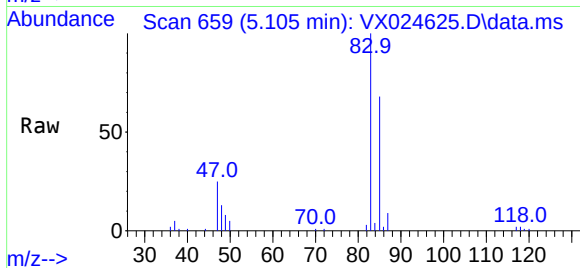
Acq: 06 Oct 2021 18:08

Tgt Ion: 83 Resp: 32880

Ion Ratio Lower Upper

83 100

85 68.0 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 54.042 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024625.D

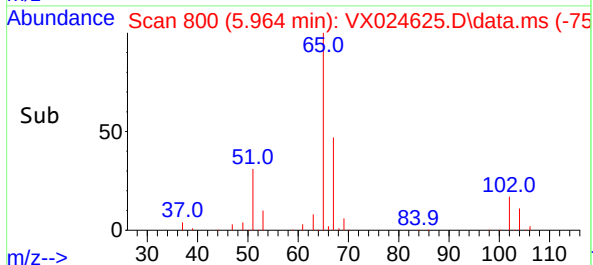
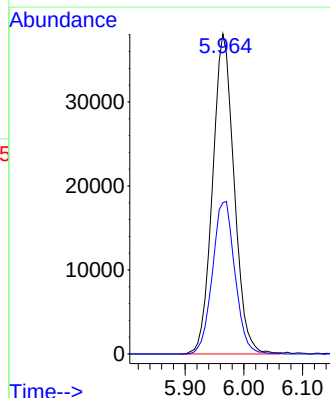
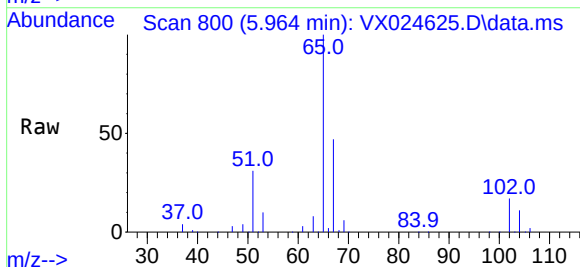
Acq: 06 Oct 2021 18:08

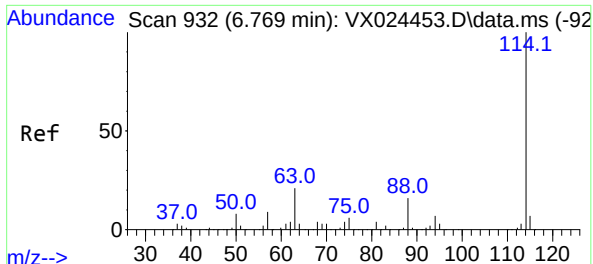
Tgt Ion: 65 Resp: 96995

Ion Ratio Lower Upper

65 100

67 49.8 0.0 105.4



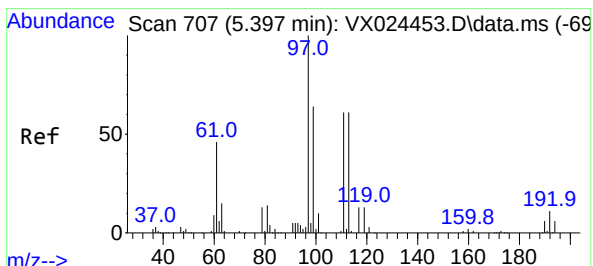
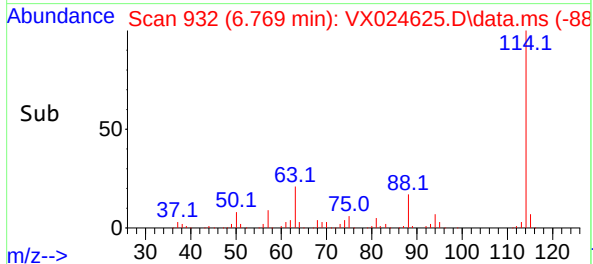
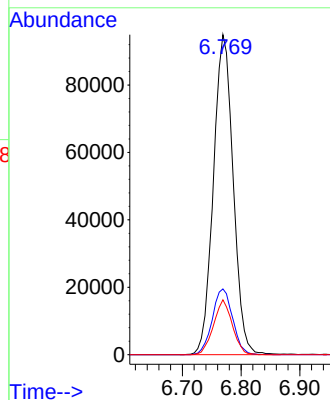
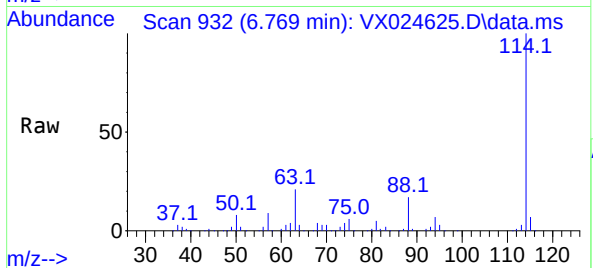


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

Instrument :
MSVOA_X
ClientSampleId :
WC-20211005-WATER

Tgt Ion:114 Resp: 222123

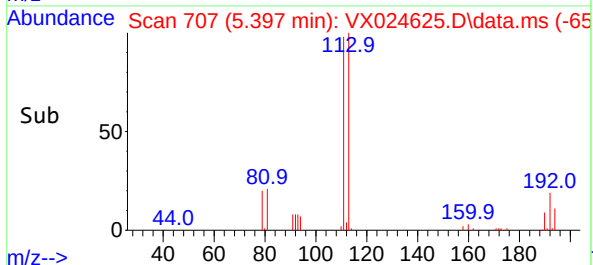
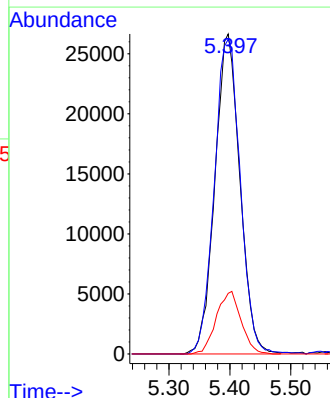
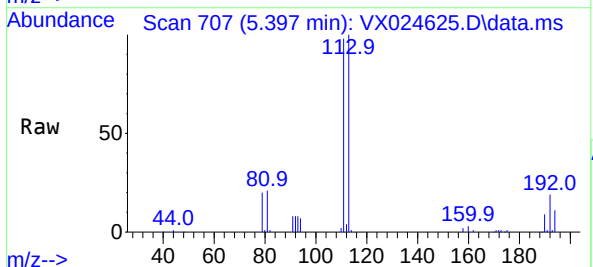
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	17.2	0.0	32.8

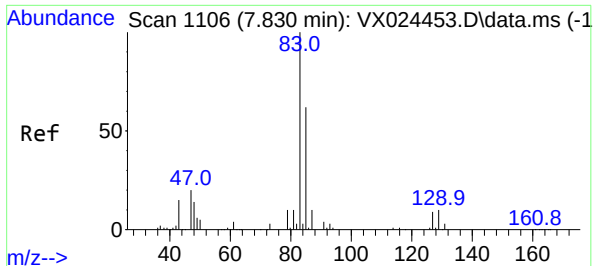


#35
Dibromofluoromethane
Concen: 51.359 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

Tgt Ion:113 Resp: 75786

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	19.4	16.7	25.1

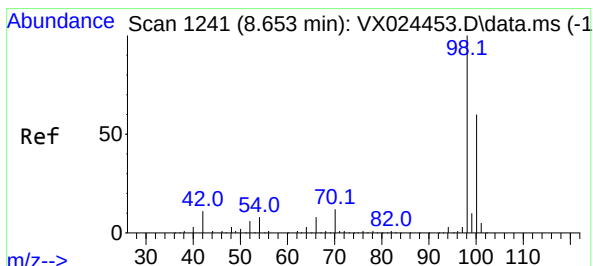
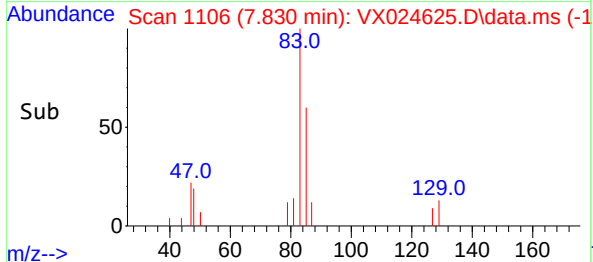
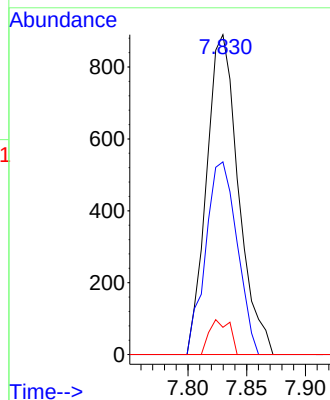
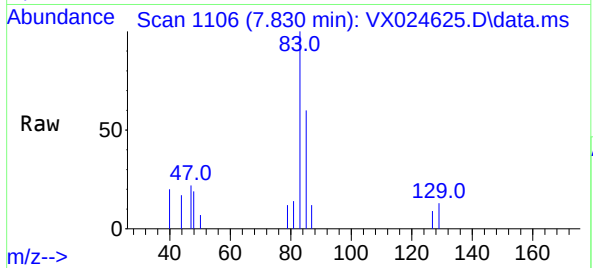




#47
Bromodichloromethane
Concen: 0.779 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

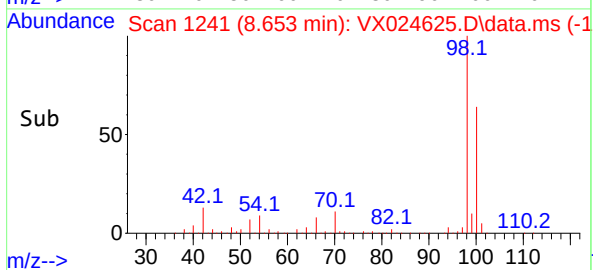
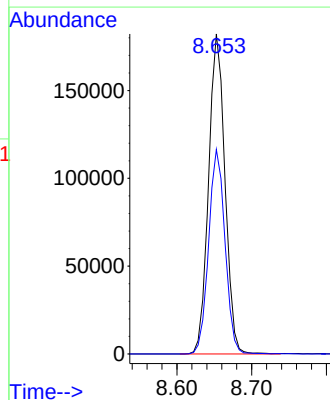
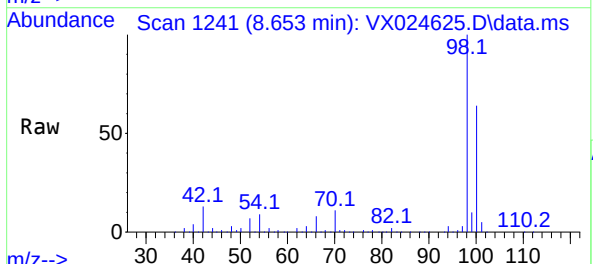
Instrument :
MSVOA_X
ClientSampleId :
WC-20211005-WATER

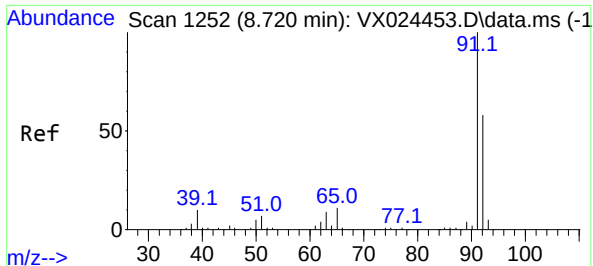
Tgt Ion:	83	Resp:	1682
Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.4	77.0
127	8.5	6.8	10.2



#50
Toluene-d8
Concen: 51.114 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

Tgt Ion:	98	Resp:	277602
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

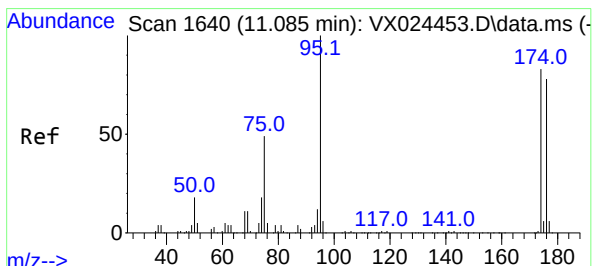
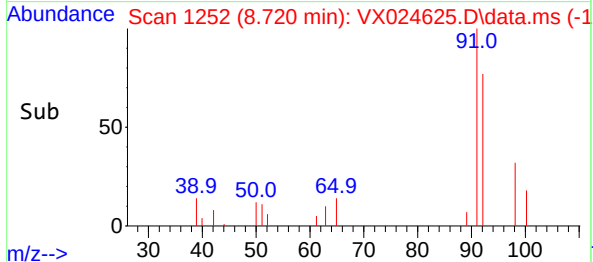
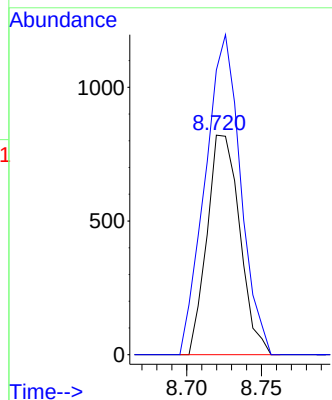
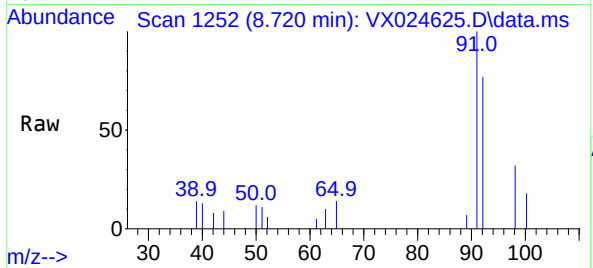




#52
Toluene
Concen: 0.318 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

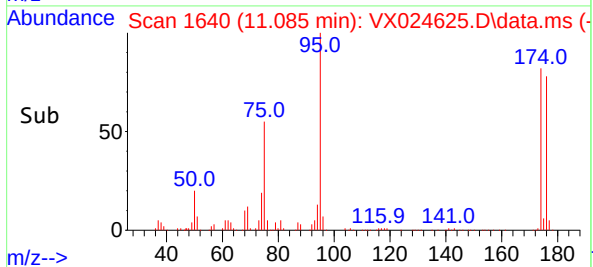
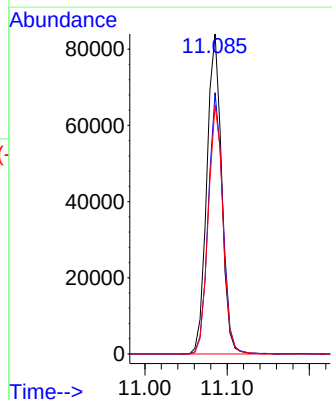
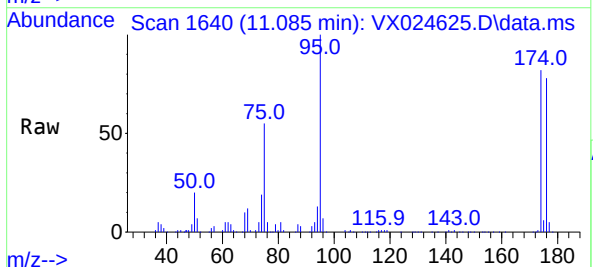
Instrument :
MSVOA_X
ClientSampleId :
WC-20211005-WATER

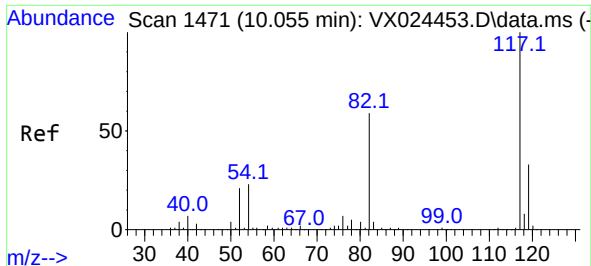
Tgt Ion: 92 Resp: 1249
Ion Ratio Lower Upper
92 100
91 158.0 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 49.029 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

Tgt Ion: 95 Resp: 104696
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.8 0.0 155.8

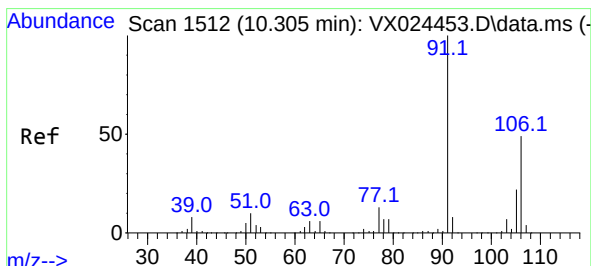
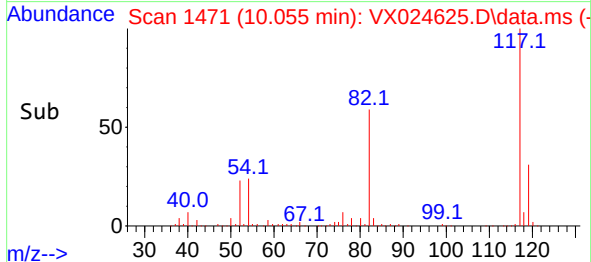
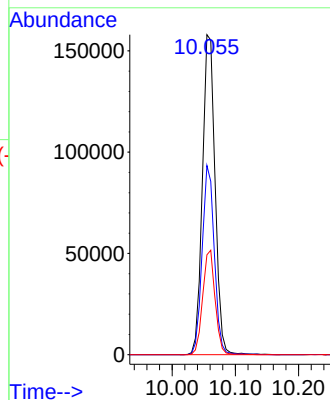
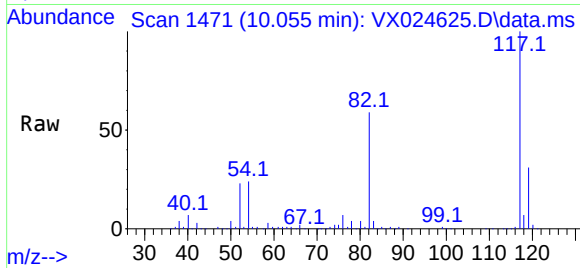




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

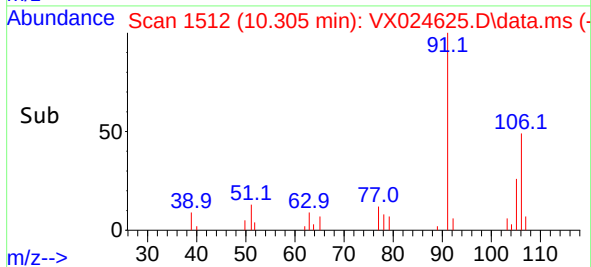
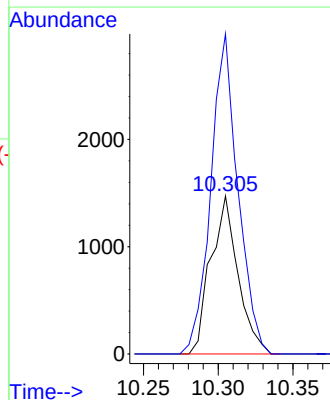
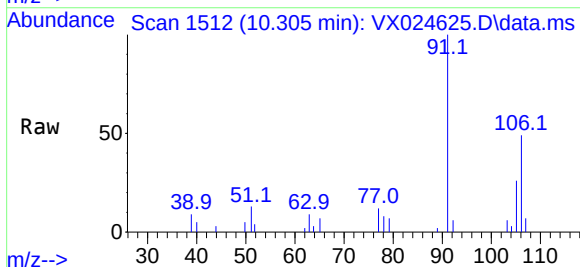
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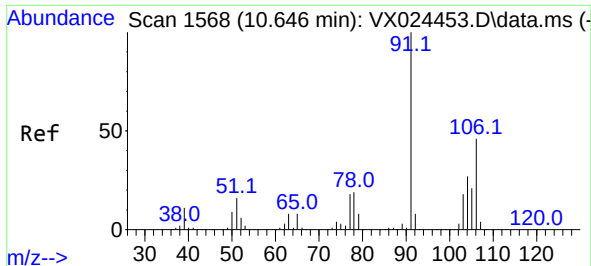
Tgt Ion:117 Resp: 220958
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.2 26.6 39.8



#68
m/p-Xylenes
Concen: 0.597 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

Tgt Ion:106 Resp: 1865
Ion Ratio Lower Upper
106 100
91 201.6 162.8 244.2

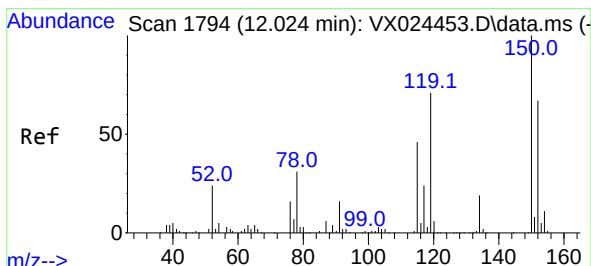
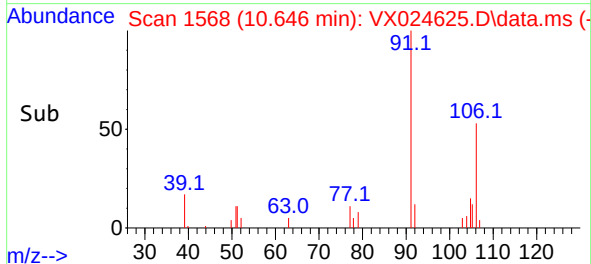
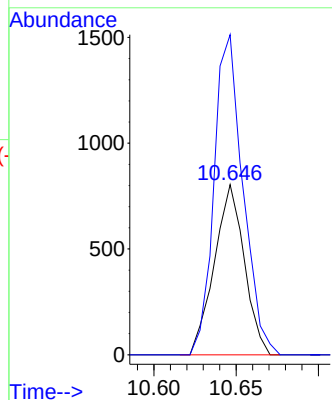
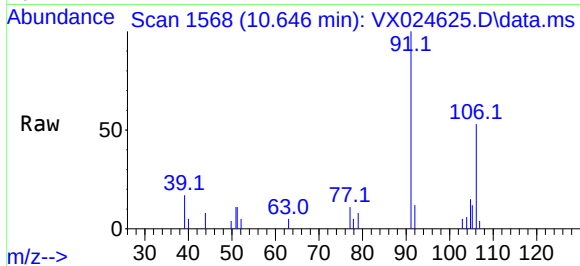




#69
o-Xylene
Concen: 0.329 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

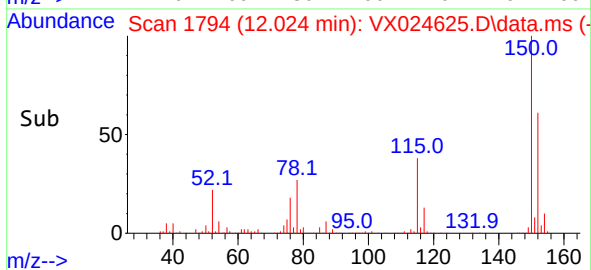
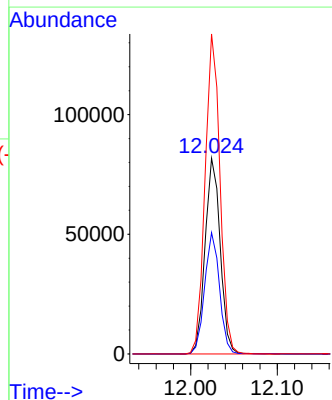
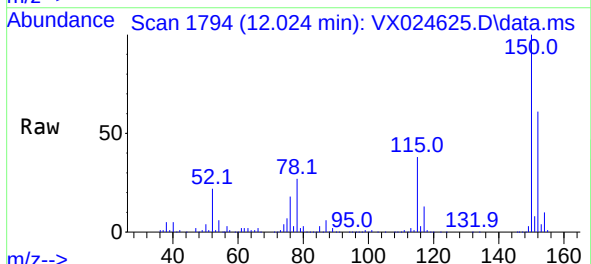
Instrument :
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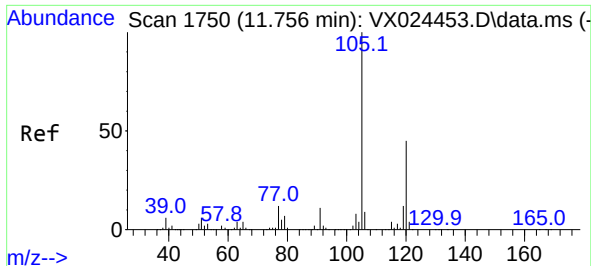
Tgt Ion:106 Resp: 1018
Ion Ratio Lower Upper
106 100
91 181.7 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

Tgt Ion:152 Resp: 99197
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 161.0 0.0 349.0

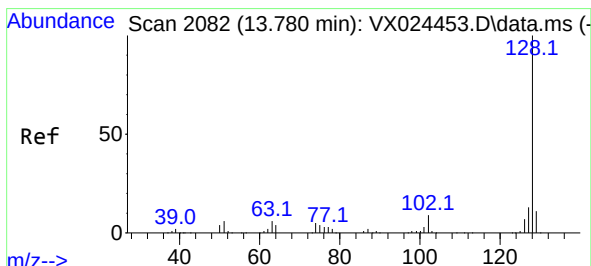
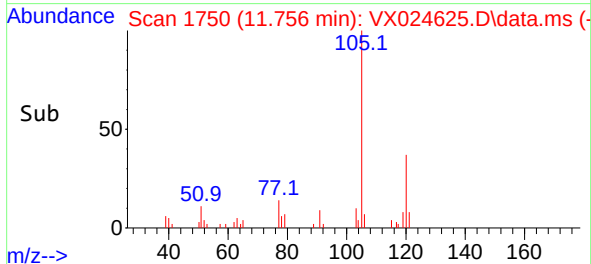
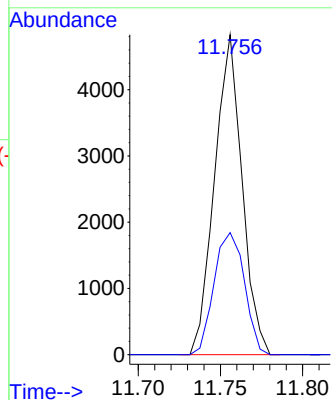
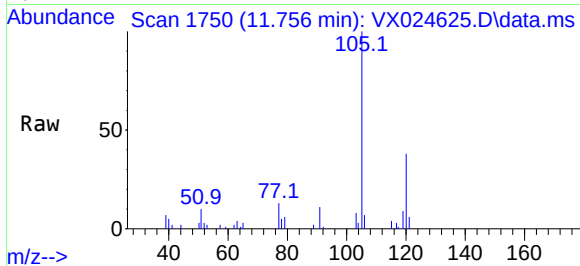




#84
1,2,4-Trimethylbenzene
Concen: 0.941 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

Instrument :
MSVOA_X
ClientSampleId :
WC-20211005-WATER

Tgt Ion:105 Resp: 5606
Ion Ratio Lower Upper
105 100
120 42.2 22.4 67.3



#95
Naphthalene
Concen: 8.251 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024625.D
Acq: 06 Oct 2021 18:08

Tgt Ion:128 Resp: 57123
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

