

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027246.D
 Acq On : 01 Mar 2022 14:19
 Operator : JC/MD
 Sample : N1688-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Mar 02 00:34:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

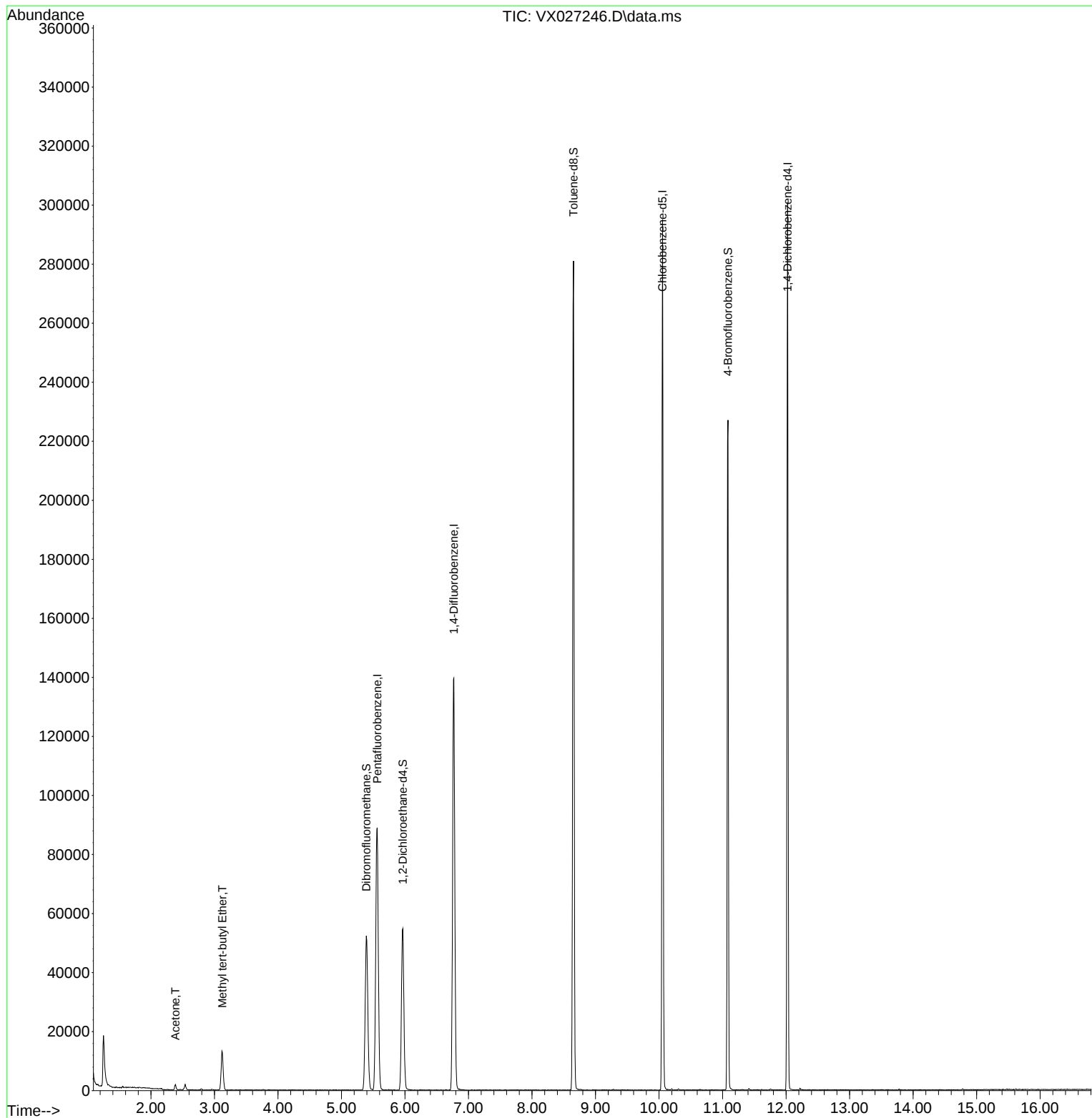
Internal Standards						
1) Pentafluorobenzene	5.562	168	87514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	148950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53839	51.224	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.440%	
35) Dibromofluoromethane	5.391	113	46433	50.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.440%	
50) Toluene-d8	8.653	98	169418	49.007	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.020%	
62) 4-Bromofluorobenzene	11.085	95	63262	47.673	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.340%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1902	4.122	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	14322	4.899	ug/l	96

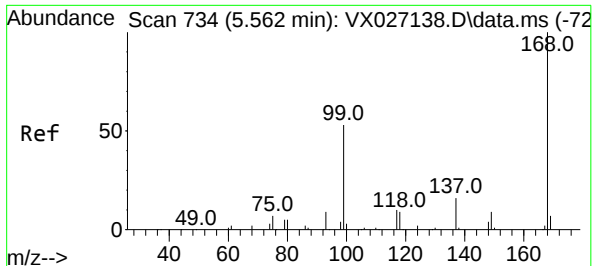
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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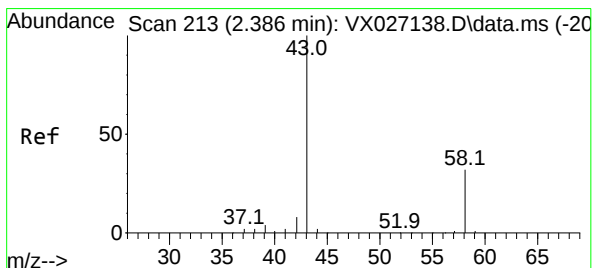
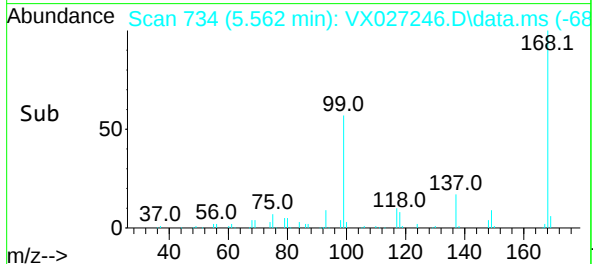
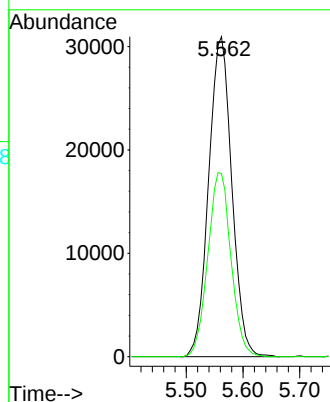
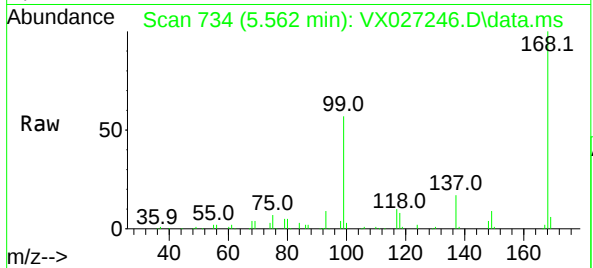




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027246.D
Acq: 01 Mar 2022 14:19

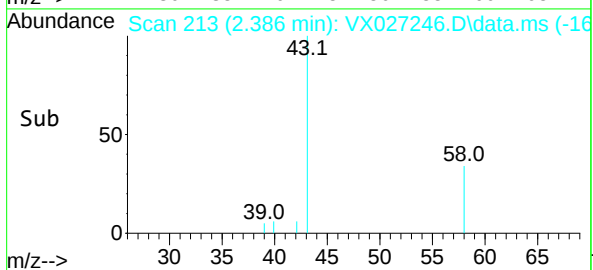
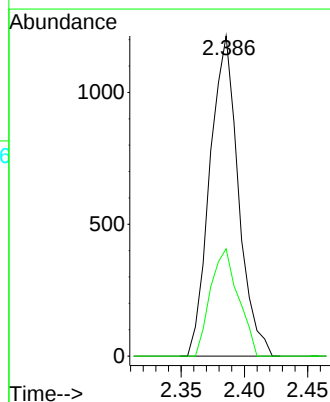
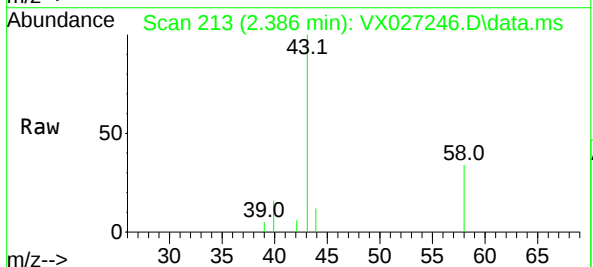
Instrument :
MSVOA_X
ClientSampleId :
MW-14

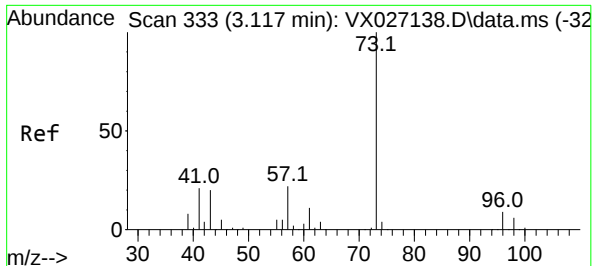
Tgt Ion:168 Resp: 87514
Ion Ratio Lower Upper
168 100
99 57.2 50.3 75.5



#16
Acetone
Concen: 4.122 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027246.D
Acq: 01 Mar 2022 14:19

Tgt Ion: 43 Resp: 1902
Ion Ratio Lower Upper
43 100
58 33.5 23.0 34.6





#19

Methyl tert-butyl Ether

Concen: 4.899 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX027246.D

Acq: 01 Mar 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

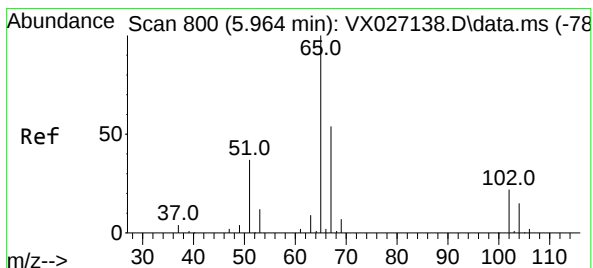
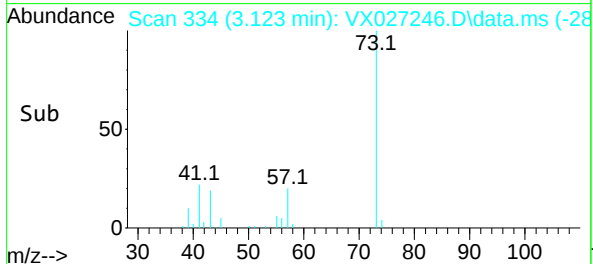
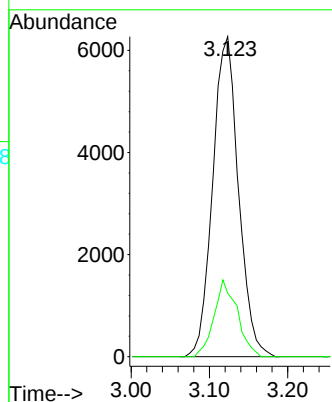
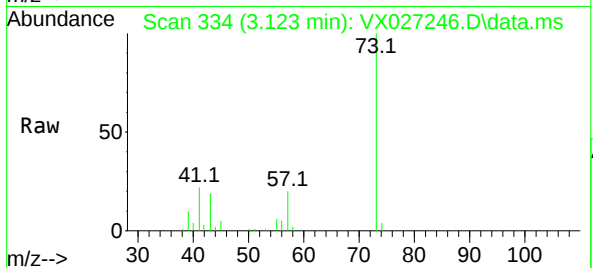
MW-14

Tgt Ion: 73 Resp: 14322

Ion Ratio Lower Upper

73 100

57 19.8 17.4 26.2



#33

1,2-Dichloroethane-d4

Concen: 51.224 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027246.D

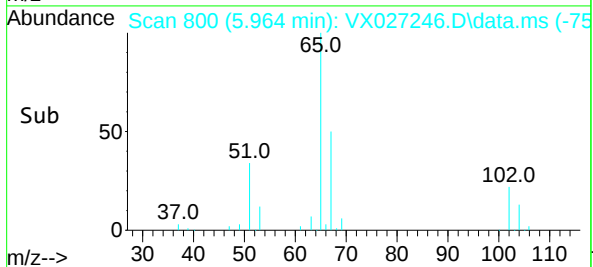
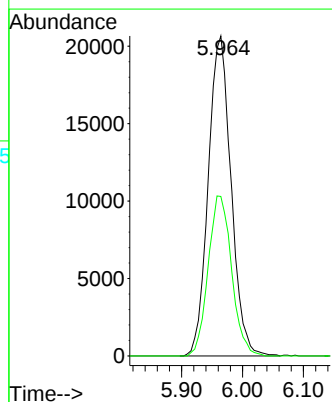
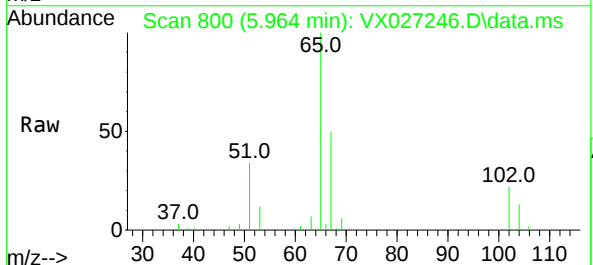
Acq: 01 Mar 2022 14:19

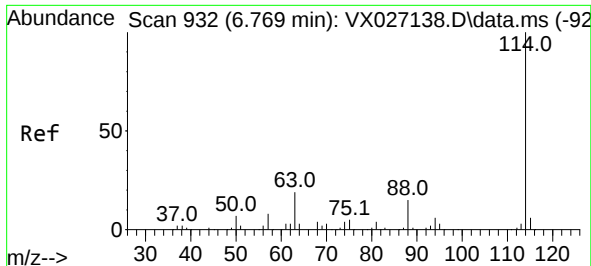
Tgt Ion: 65 Resp: 53839

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.8

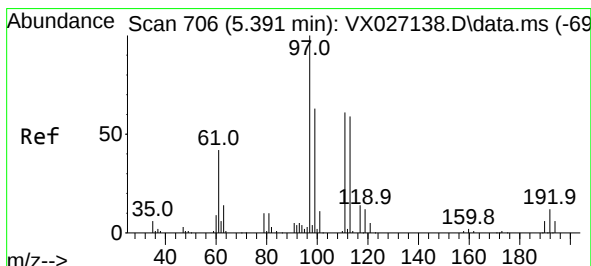
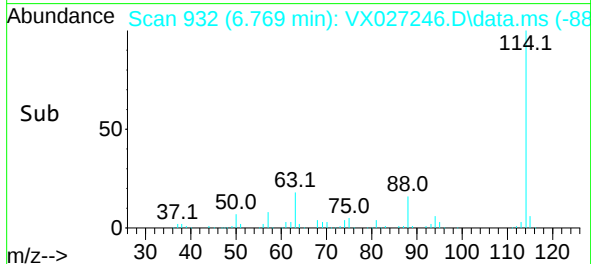
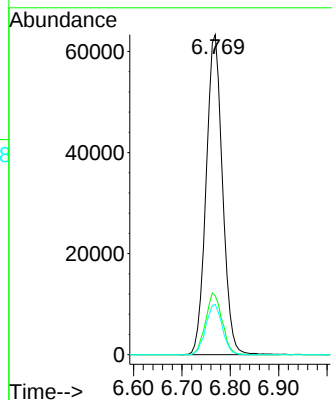
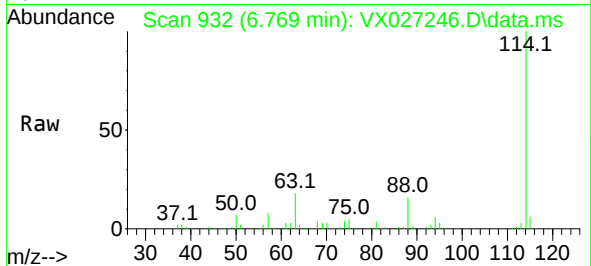




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027246.D
Acq: 01 Mar 2022 14:19

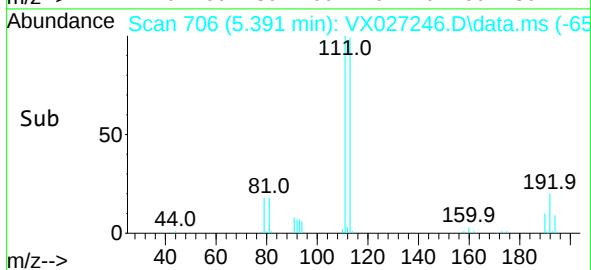
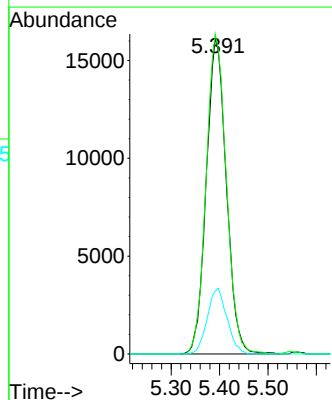
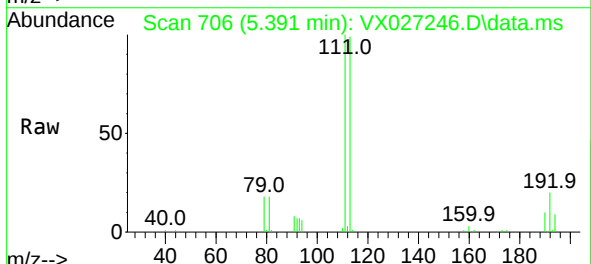
Instrument :
MSVOA_X
ClientSampleId :
MW-14

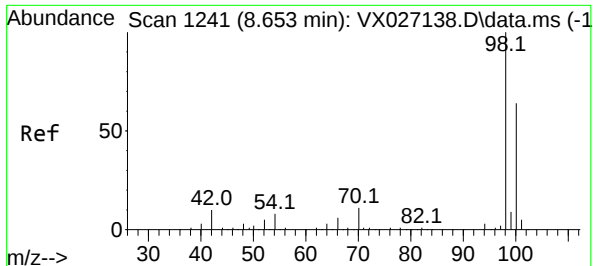
Tgt Ion:114 Resp: 148950
Ion Ratio Lower Upper
114 100
63 18.4 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.222 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027246.D
Acq: 01 Mar 2022 14:19

Tgt Ion:113 Resp: 46433
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 20.4 15.0 22.4

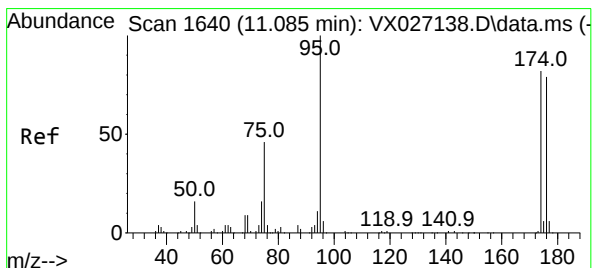
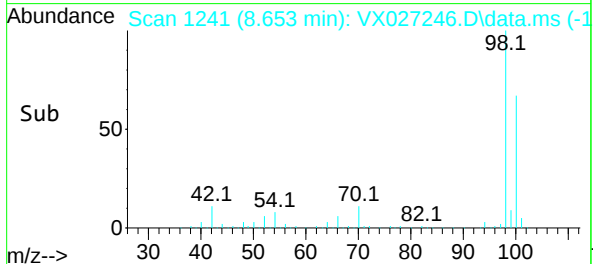
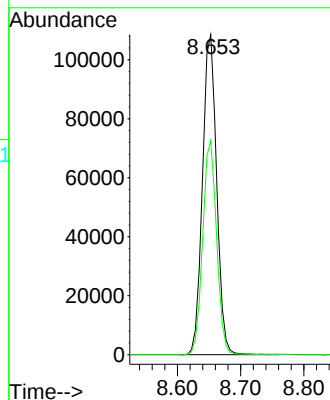
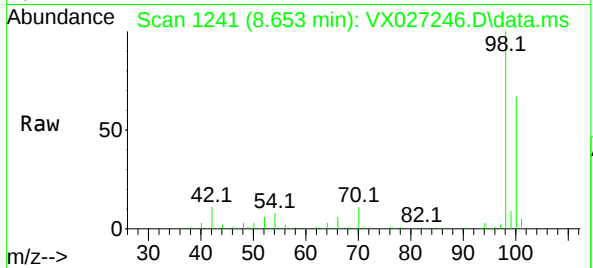




#50
Toluene-d8
Concen: 49.007 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027246.D
Acq: 01 Mar 2022 14:19

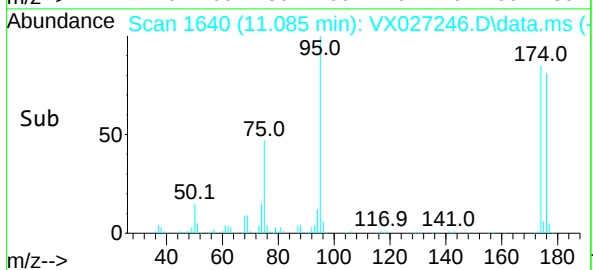
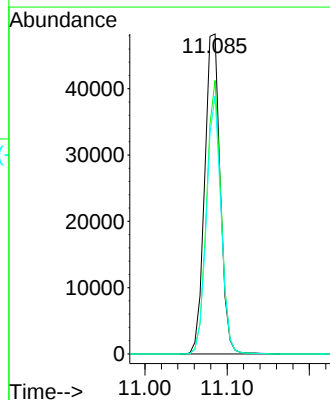
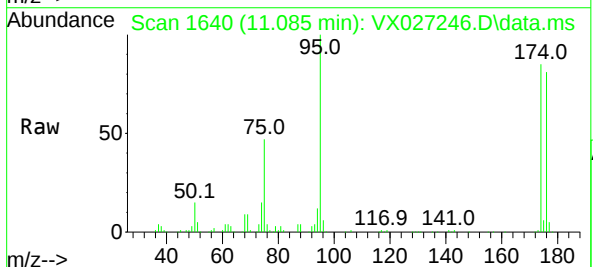
Instrument :
MSVOA_X
ClientSampleId :
MW-14

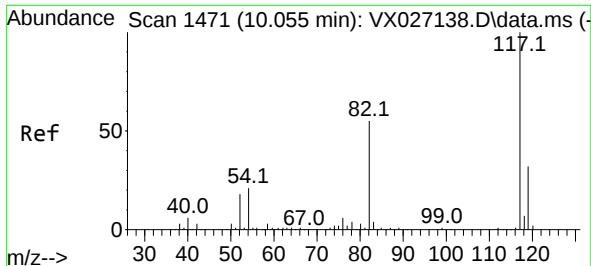
Tgt Ion: 98 Resp: 169418
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.673 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027246.D
Acq: 01 Mar 2022 14:19

Tgt Ion: 95 Resp: 63262
Ion Ratio Lower Upper
95 100
174 80.0 0.0 148.6
176 75.9 0.0 141.4

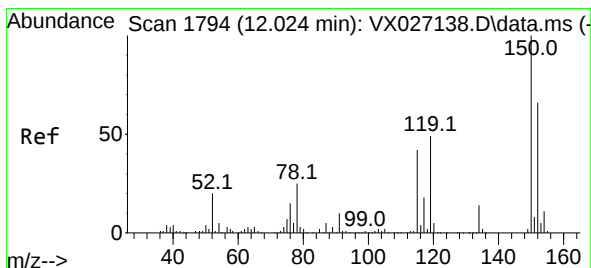
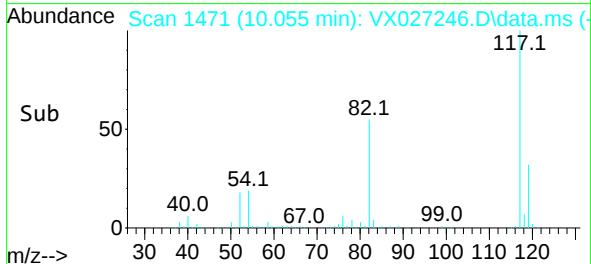
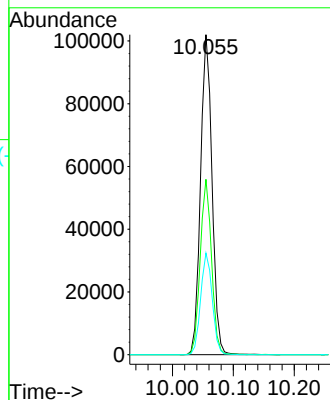
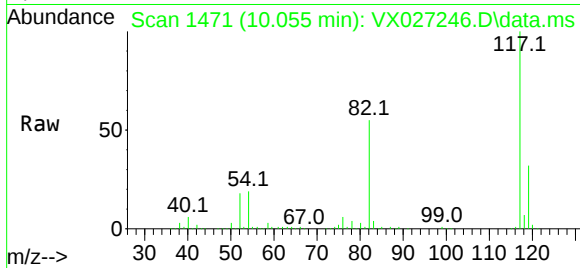




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027246.D
Acq: 01 Mar 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion:117 Resp: 133684
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027246.D
Acq: 01 Mar 2022 14:19

Tgt Ion:152 Resp: 62267
Ion Ratio Lower Upper
152 100
115 59.7 44.2 132.6
150 156.9 0.0 348.2

