

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027249.D
 Acq On : 01 Mar 2022 15:30
 Operator : JC/MD
 Sample : N1688-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30

Quant Time: Mar 02 00:35:32 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)

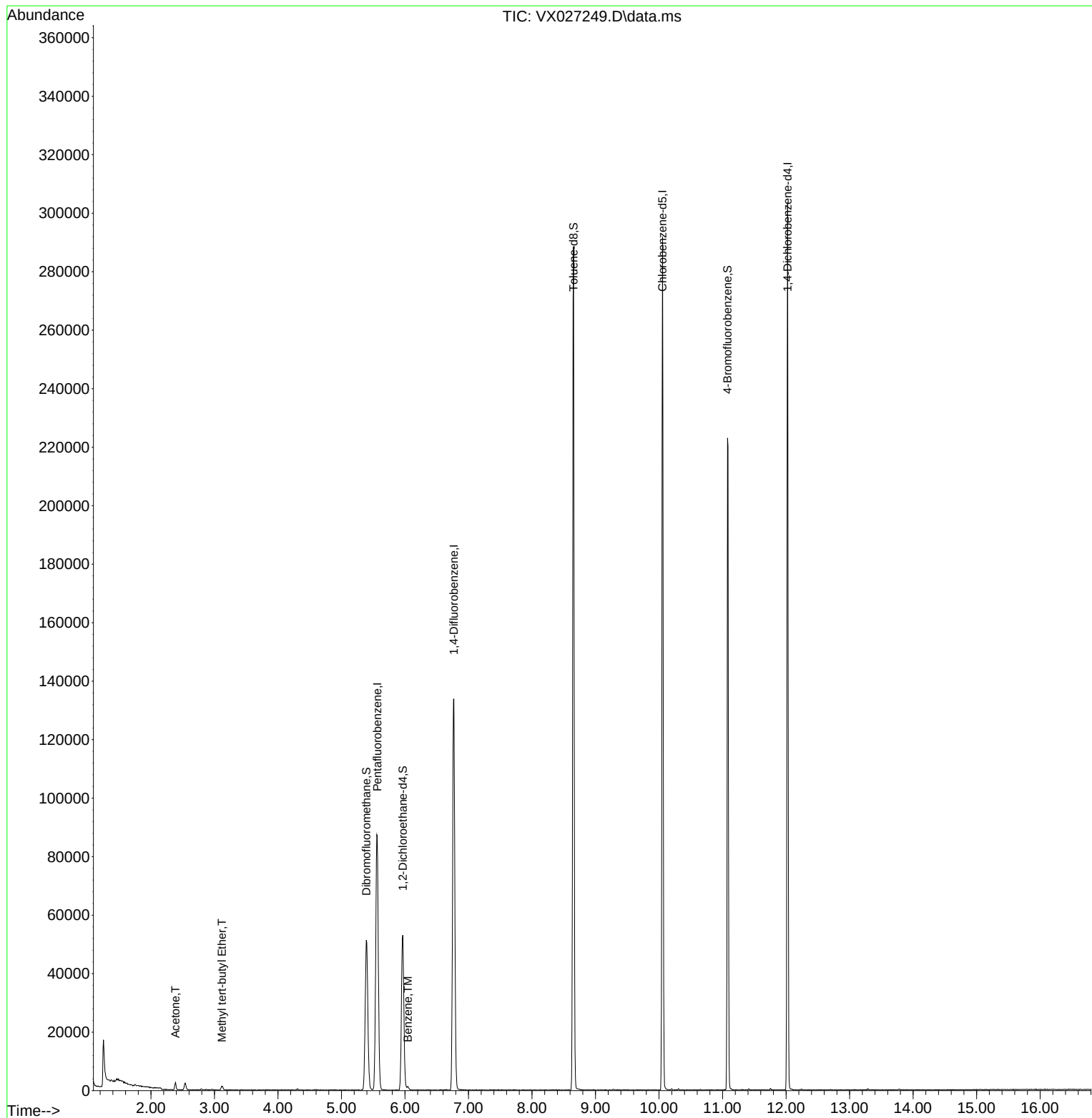
Internal Standards						
1) Pentafluorobenzene	5.562	168	86607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	144789	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52435	50.411	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.820%	
35) Dibromofluoromethane	5.391	113	45585	50.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.440%	
50) Toluene-d8	8.653	98	169143	50.333	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.660%	
62) 4-Bromofluorobenzene	11.079	95	63526	49.248	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.500%	
Target Compounds						Qvalue
16) Acetone	2.386	43	2616	5.728	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	1396	0.483	ug/l	96
40) Benzene	6.044	78	1349	0.352	ug/l	100

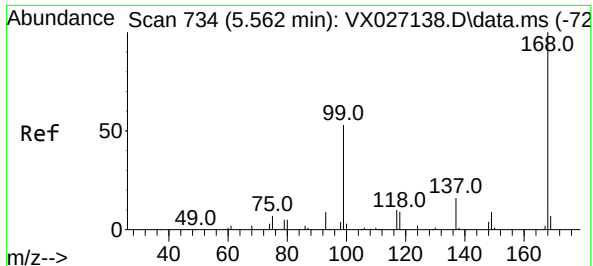
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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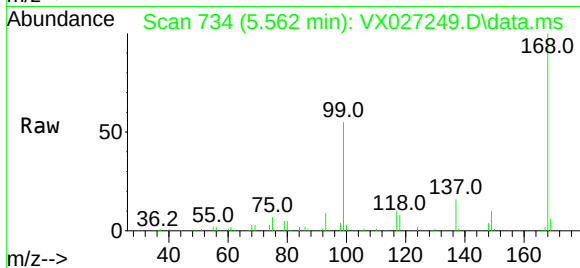
Quant Time: Mar 02 00:35:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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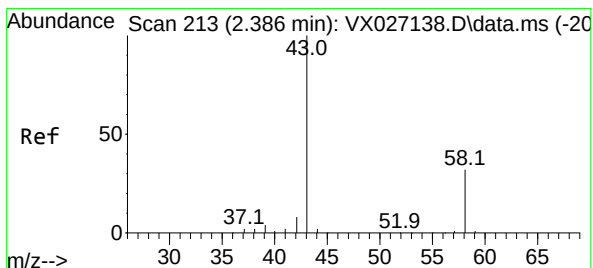
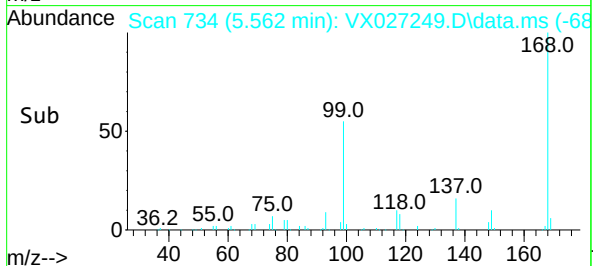
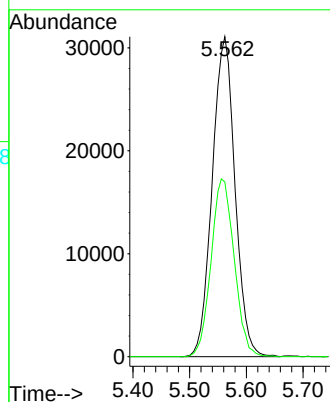


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027249.D
Acq: 01 Mar 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
MW-30

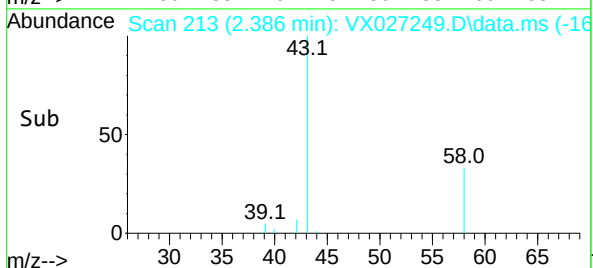
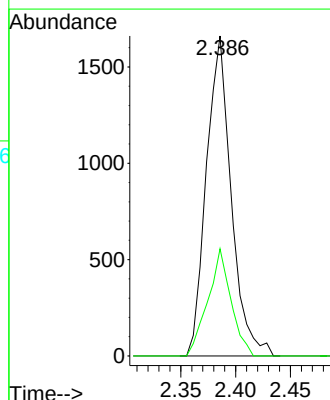
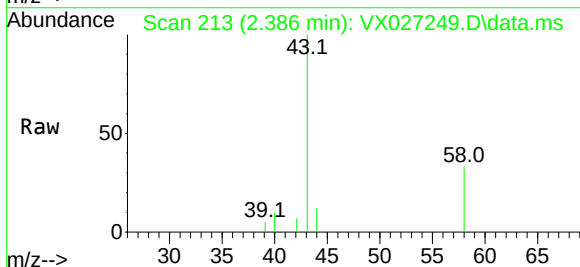


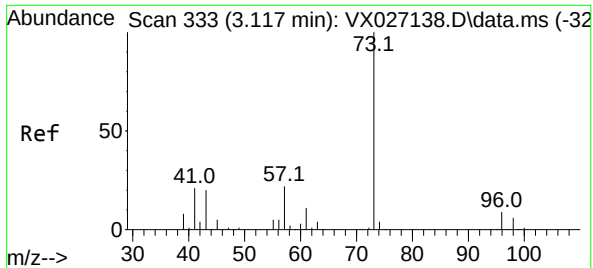
Tgt Ion:168 Resp: 86607
Ion Ratio Lower Upper
168 100
99 54.6 50.3 75.5



#16
Acetone
Concen: 5.728 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027249.D
Acq: 01 Mar 2022 15:30

Tgt Ion: 43 Resp: 2616
Ion Ratio Lower Upper
43 100
58 33.5 23.0 34.6





#19

Methyl tert-butyl Ether

Concen: 0.483 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027249.D

Acq: 01 Mar 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

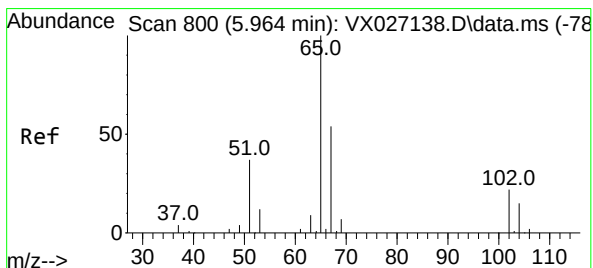
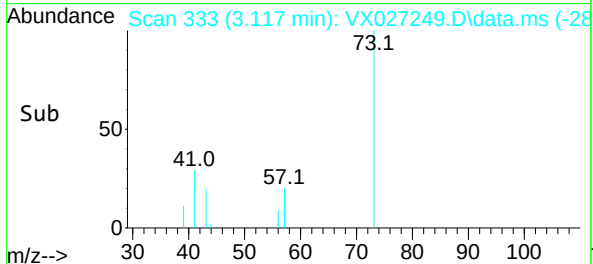
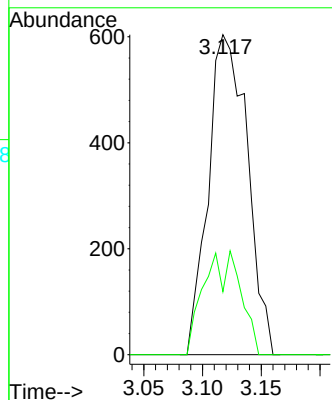
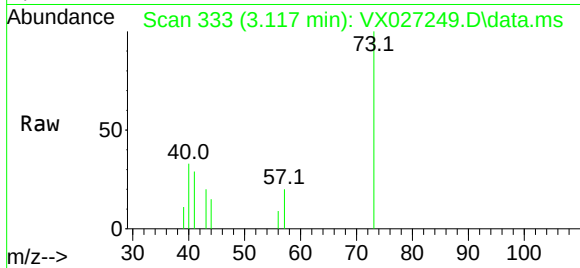
MW-30

Tgt Ion: 73 Resp: 1396

Ion Ratio Lower Upper

73 100

57 19.7 17.4 26.2



#33

1,2-Dichloroethane-d4

Concen: 50.411 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027249.D

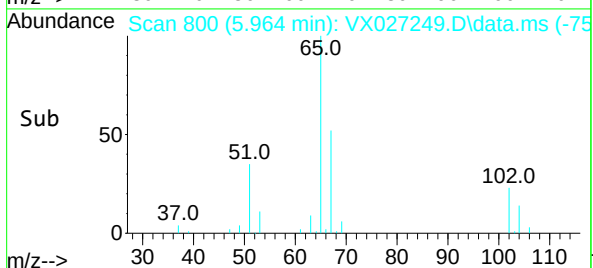
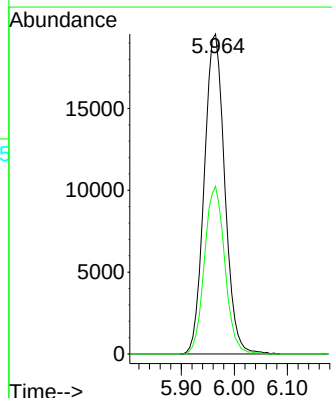
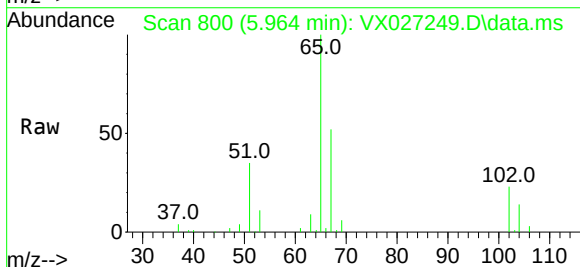
Acq: 01 Mar 2022 15:30

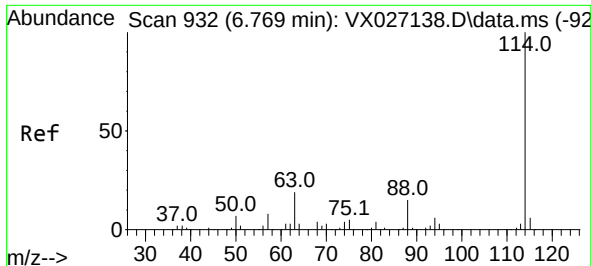
Tgt Ion: 65 Resp: 52435

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.8

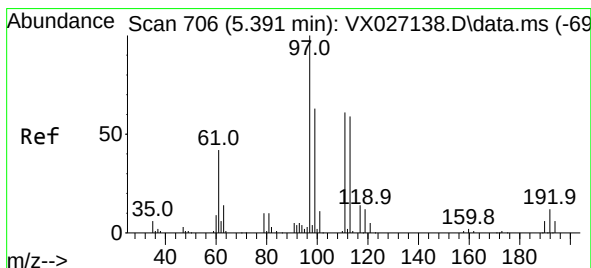
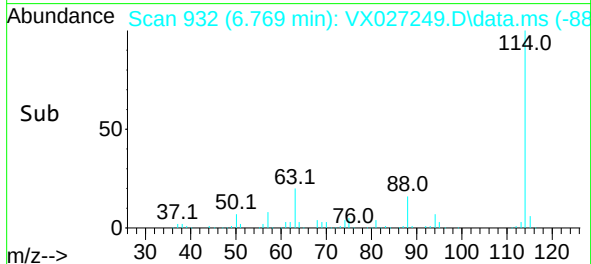
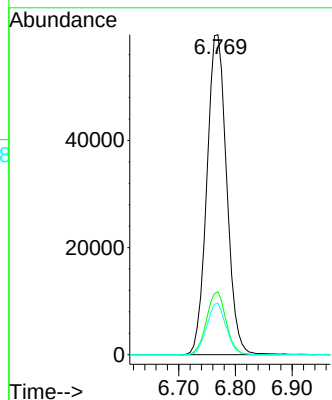
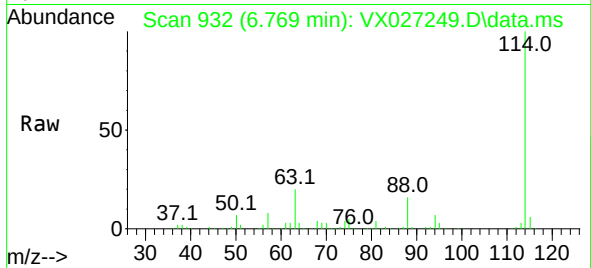




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027249.D
Acq: 01 Mar 2022 15:30

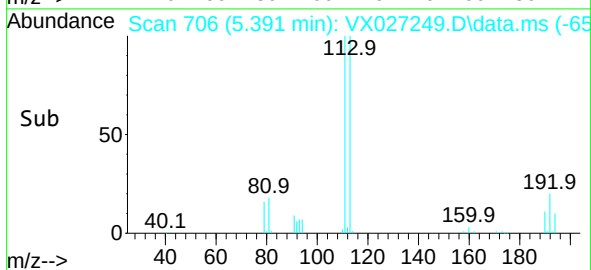
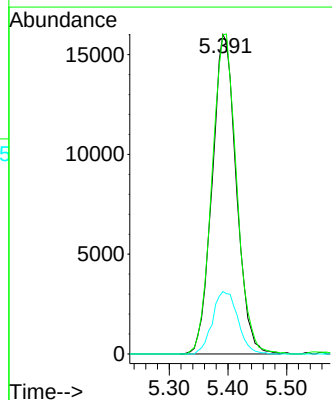
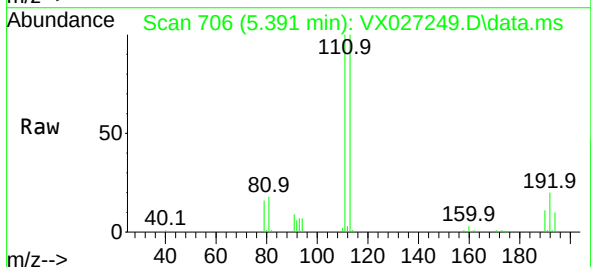
Instrument :
MSVOA_X
ClientSampleId :
MW-30

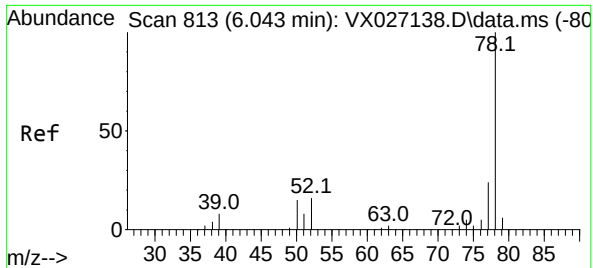
Tgt Ion:114 Resp: 144789
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.722 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027249.D
Acq: 01 Mar 2022 15:30

Tgt Ion:113 Resp: 45585
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 20.5 15.0 22.4

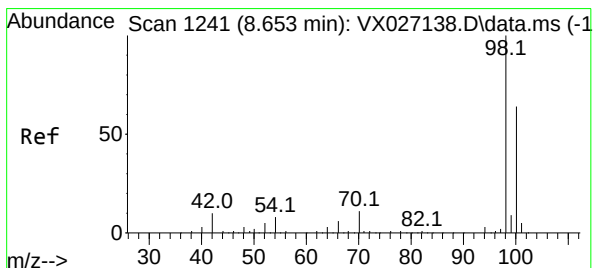
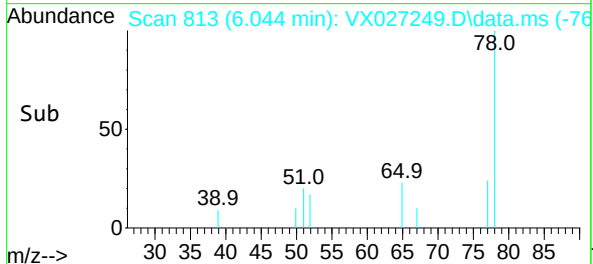
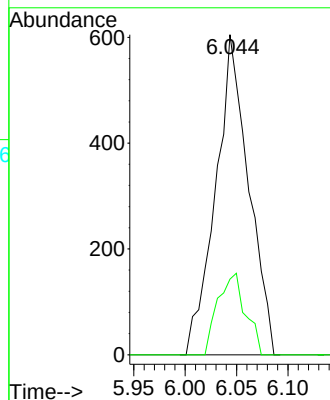
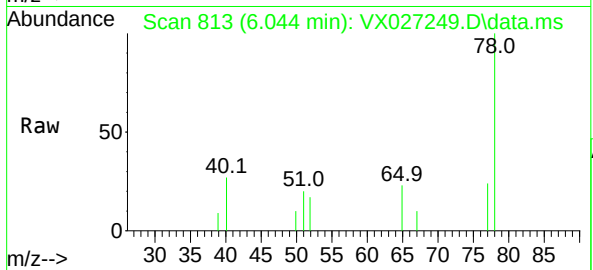




#40
Benzene
Concen: 0.352 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX027249.D
Acq: 01 Mar 2022 15:30

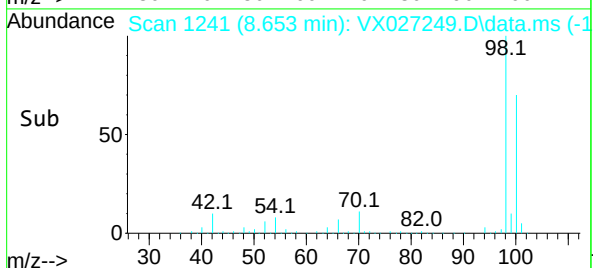
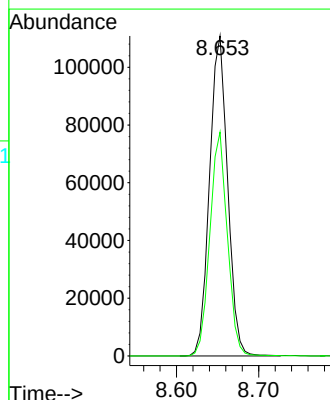
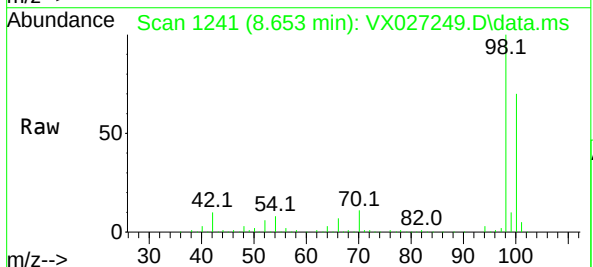
Instrument :
MSVOA_X
ClientSampleId :
MW-30

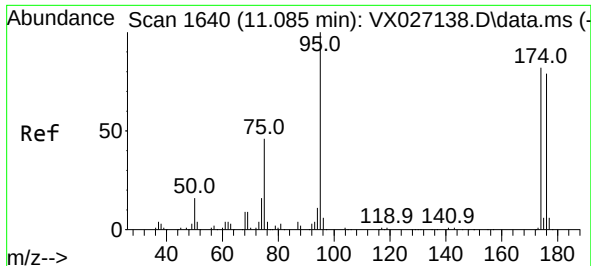
Tgt Ion: 78 Resp: 1349
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



#50
Toluene-d8
Concen: 50.333 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027249.D
Acq: 01 Mar 2022 15:30

Tgt Ion: 98 Resp: 169143
Ion Ratio Lower Upper
98 100
100 67.7 53.2 79.8

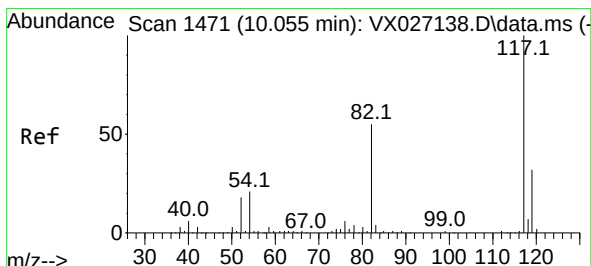
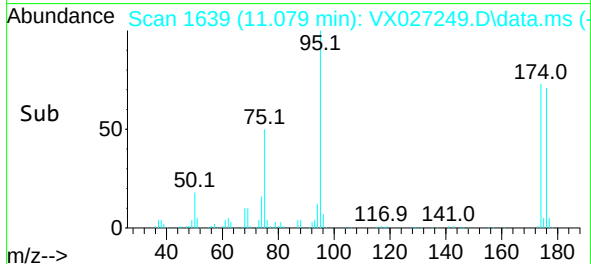
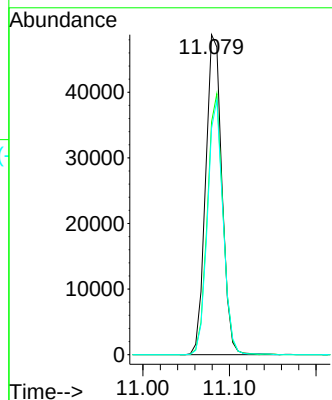
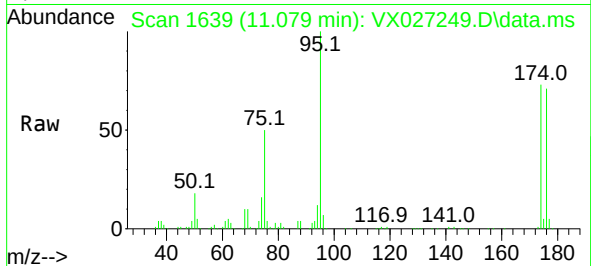




#62
4-Bromofluorobenzene
Concen: 49.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027249.D
Acq: 01 Mar 2022 15:30

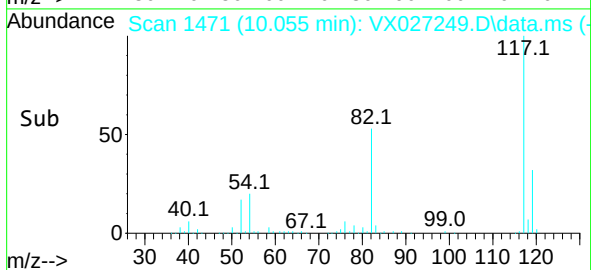
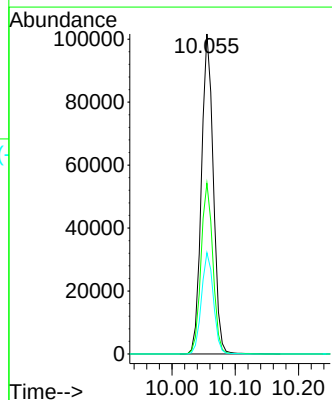
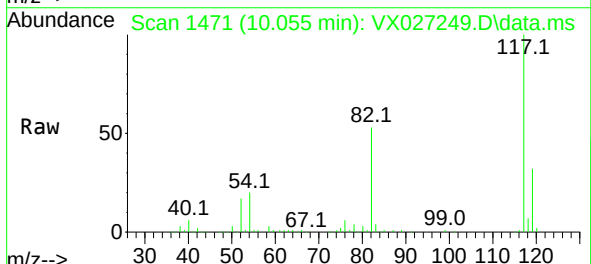
Instrument :
MSVOA_X
ClientSampleId :
MW-30

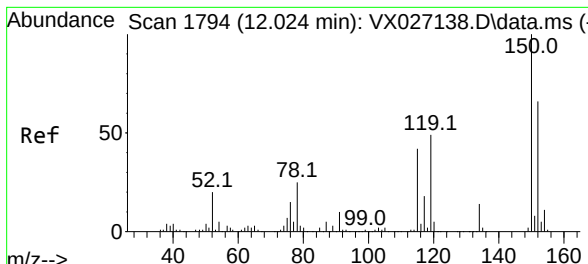
Tgt Ion: 95 Resp: 63526
Ion Ratio Lower Upper
95 100
174 78.3 0.0 148.6
176 76.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027249.D
Acq: 01 Mar 2022 15:30

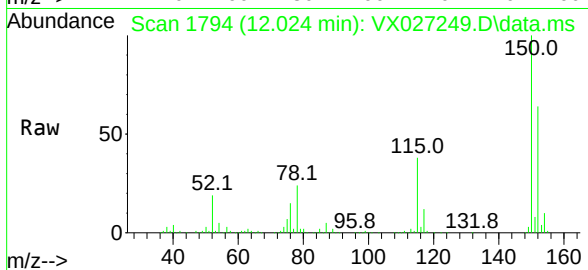
Tgt Ion: 117 Resp: 133080
Ion Ratio Lower Upper
117 100
82 53.4 45.2 67.8
119 31.7 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027249.D
 Acq: 01 Mar 2022 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30



Tgt Ion:152 Resp: 62022
 Ion Ratio Lower Upper
 152 100
 115 59.7 44.2 132.6
 150 158.0 0.0 348.2

