

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027233.D
 Acq On : 28 Feb 2022 20:20
 Operator : JC/MD
 Sample : N1688-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18R

Quant Time: Mar 01 00:46:40 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)

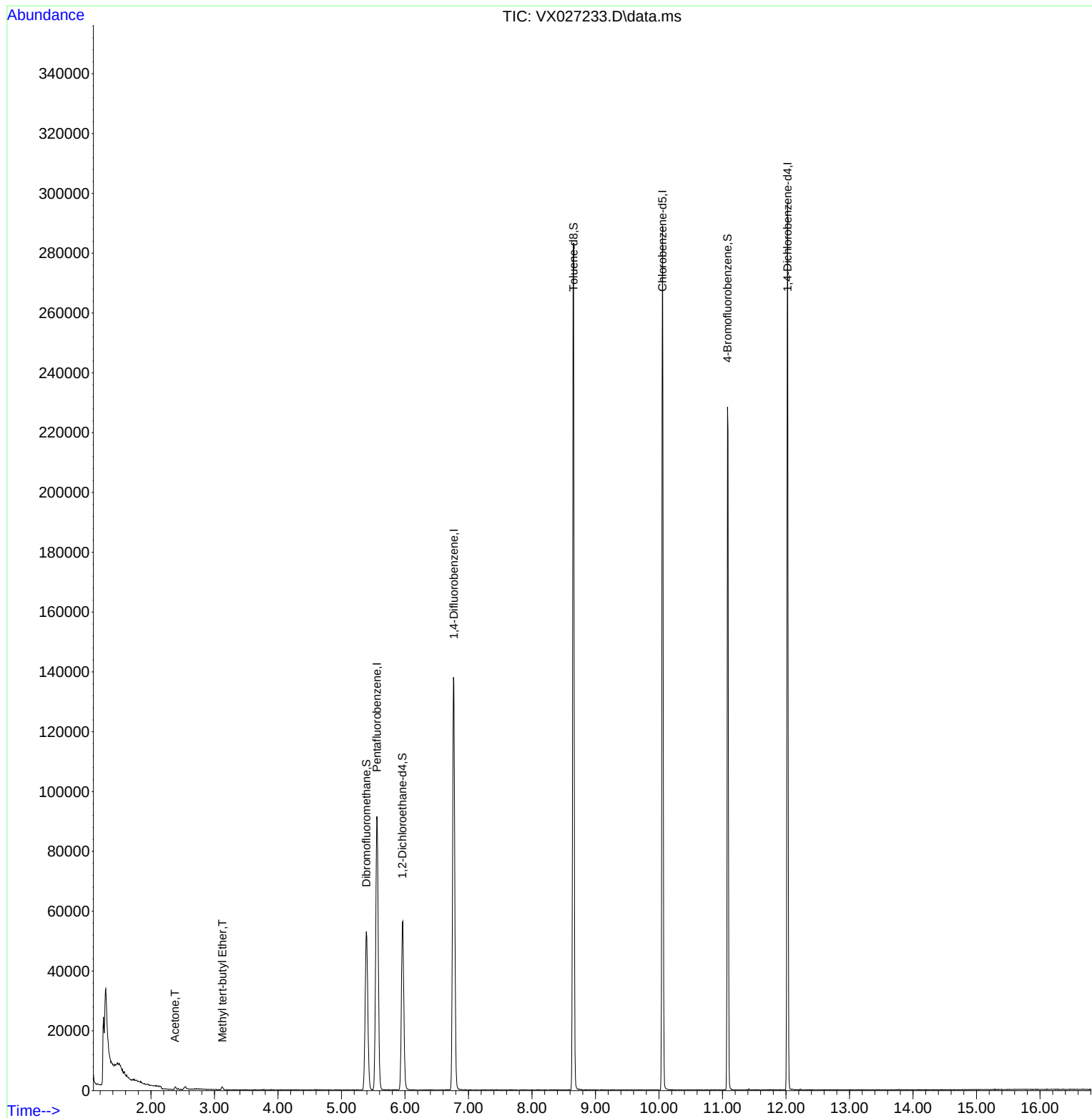
Internal Standards						
1) Pentafluorobenzene	5.556	168	88682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	147501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54299	50.981	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.960%
35) Dibromofluoromethane	5.391	113	46916	51.243	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.480%
50) Toluene-d8	8.653	98	170710	49.866	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	62856	47.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.660%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1048	2.241	ug/l #	89
19) Methyl tert-butyl Ether	3.123	73	1020	0.344	ug/l	93

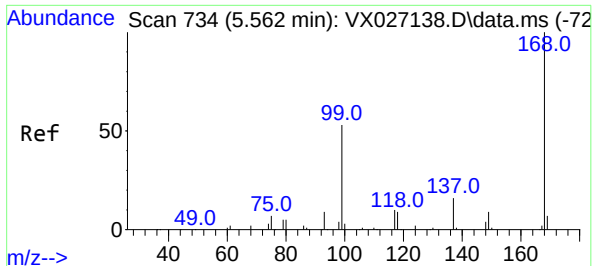
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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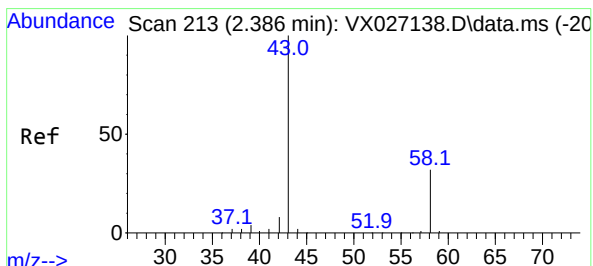
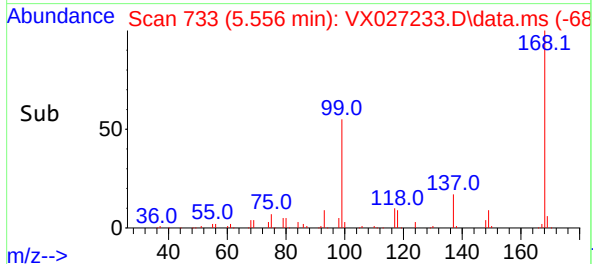
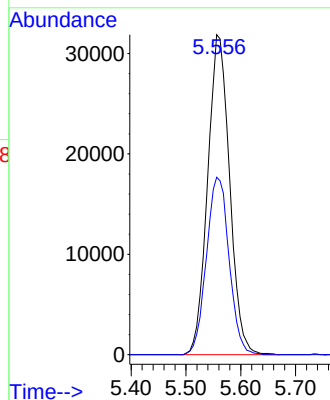
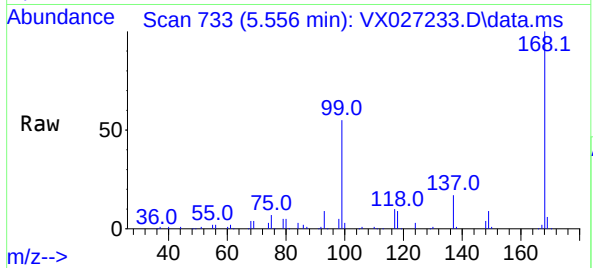




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027233.D
Acq: 28 Feb 2022 20:20

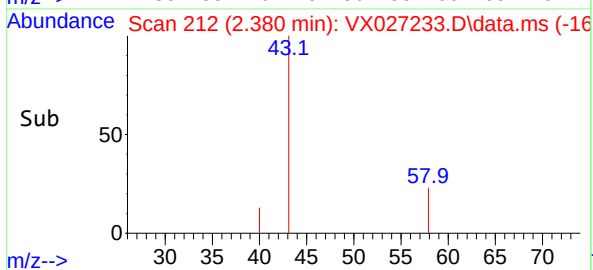
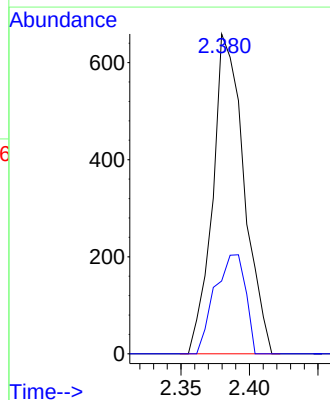
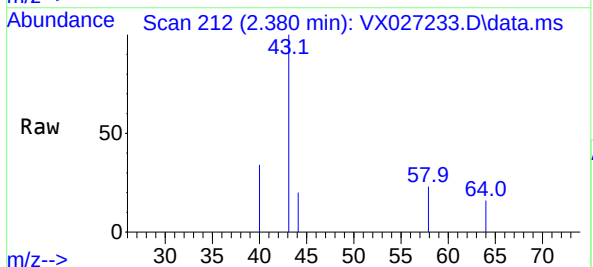
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

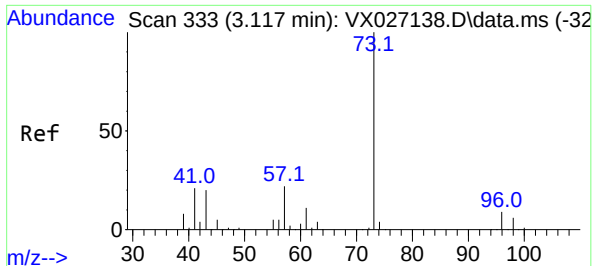
Tgt Ion:168 Resp: 88682
Ion Ratio Lower Upper
168 100
99 55.4 50.3 75.5



#16
Acetone
Concen: 2.241 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027233.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 43 Resp: 1048
Ion Ratio Lower Upper
43 100
58 22.8 23.0 34.6#

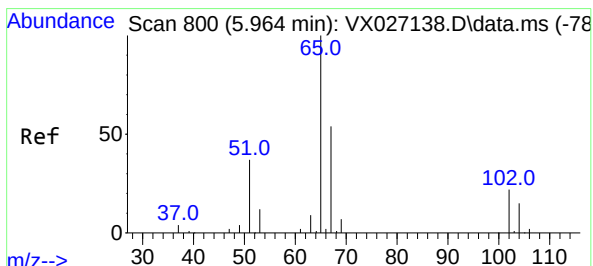
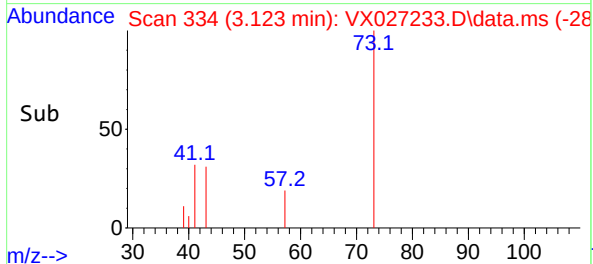
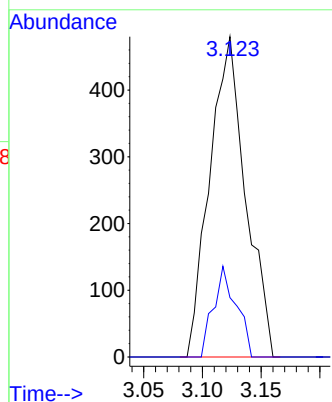
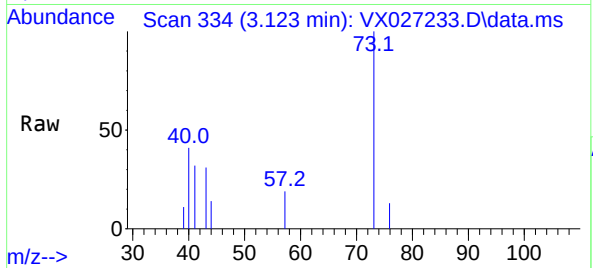




#19
Methyl tert-butyl Ether
Concen: 0.344 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027233.D
Acq: 28 Feb 2022 20:20

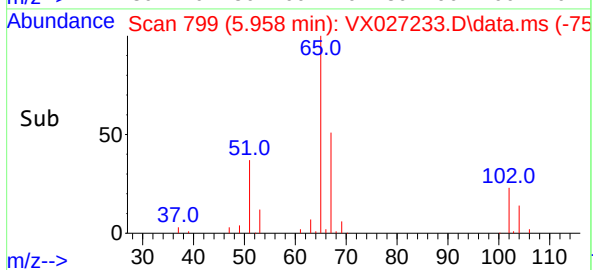
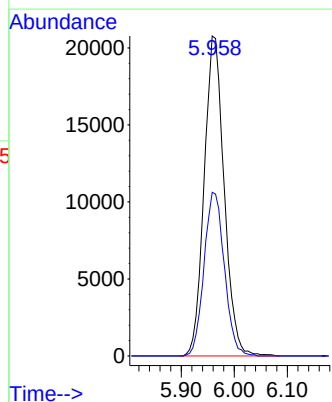
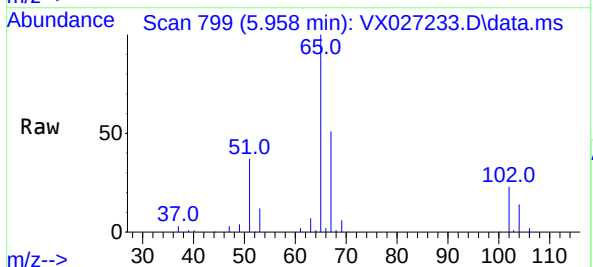
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

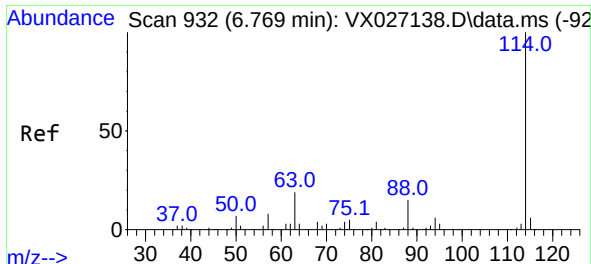
Tgt Ion: 73 Resp: 1020
Ion Ratio Lower Upper
73 100
57 18.5 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 50.981 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027233.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 65 Resp: 54299
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

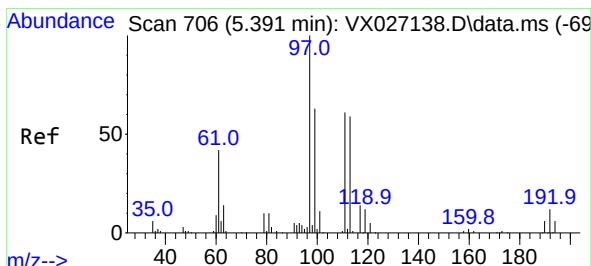
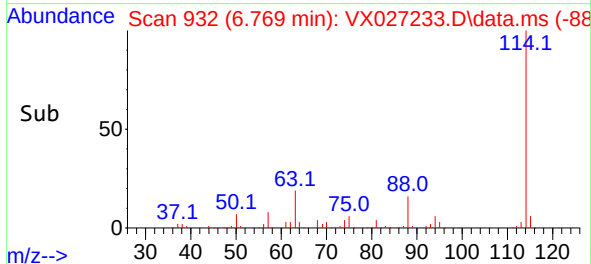
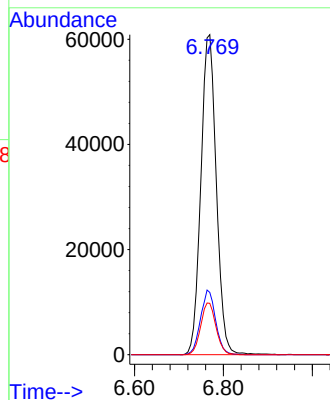
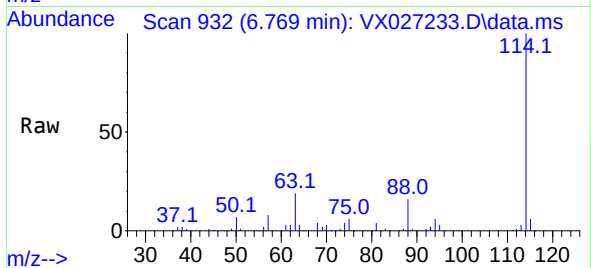




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027233.D
Acq: 28 Feb 2022 20:20

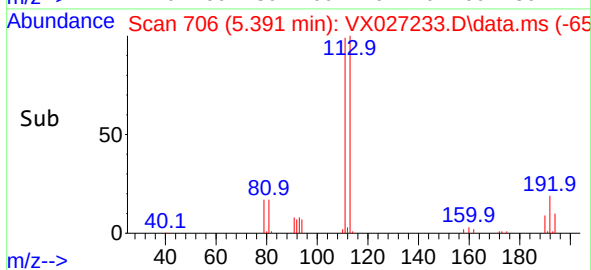
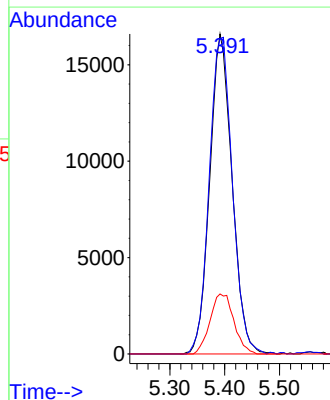
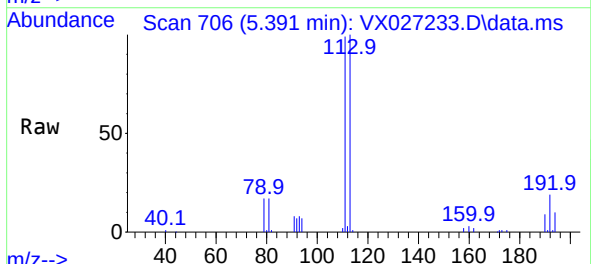
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

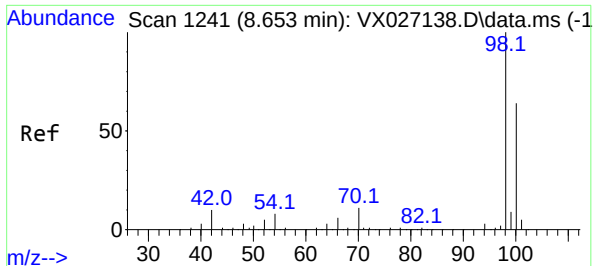
Tgt Ion:114 Resp: 147501
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.243 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027233.D
Acq: 28 Feb 2022 20:20

Tgt Ion:113 Resp: 46916
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 20.0 15.0 22.4

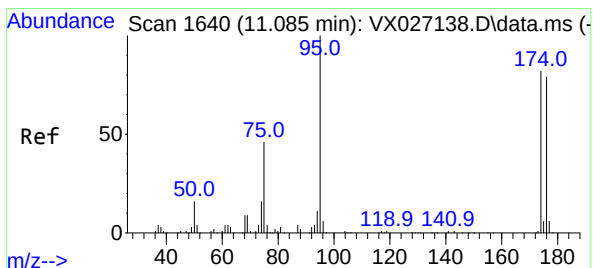
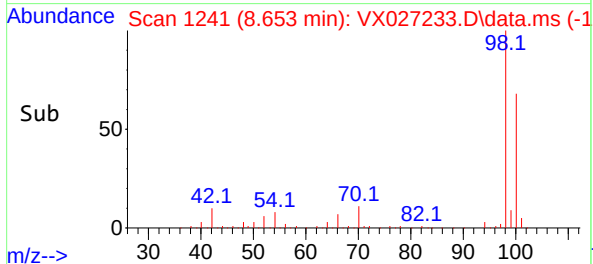
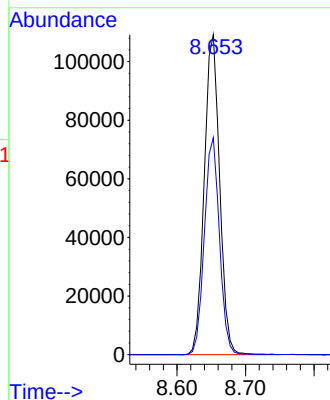
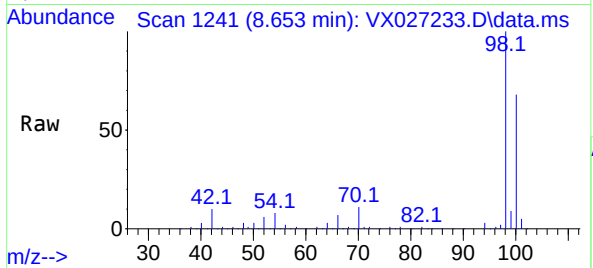




#50
Toluene-d8
Concen: 49.866 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027233.D
Acq: 28 Feb 2022 20:20

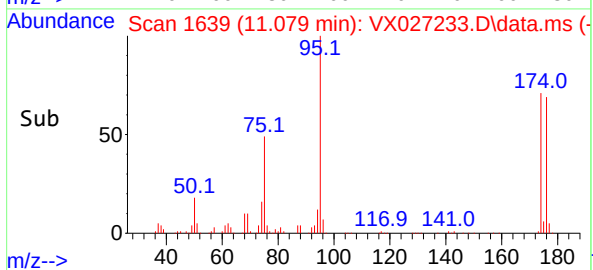
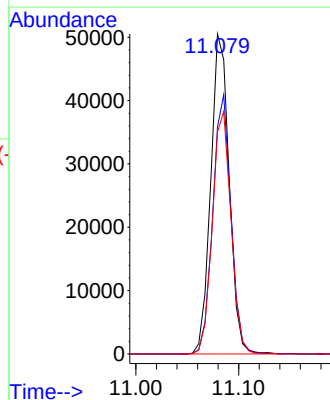
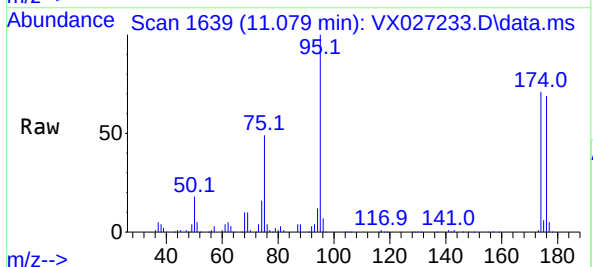
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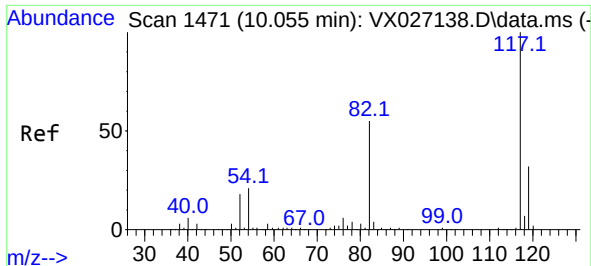
Tgt Ion: 98 Resp: 170710
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.833 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027233.D
Acq: 28 Feb 2022 20:20

Tgt Ion: 95 Resp: 62856
Ion Ratio Lower Upper
95 100
174 79.8 0.0 148.6
176 76.3 0.0 141.4

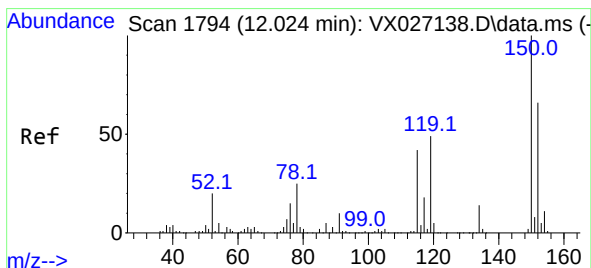
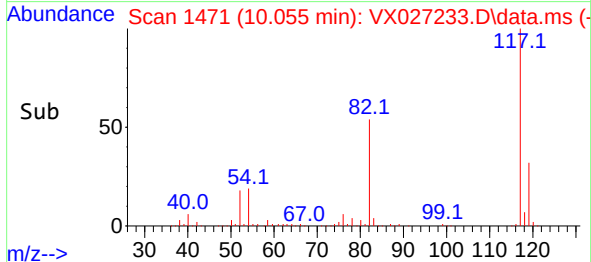
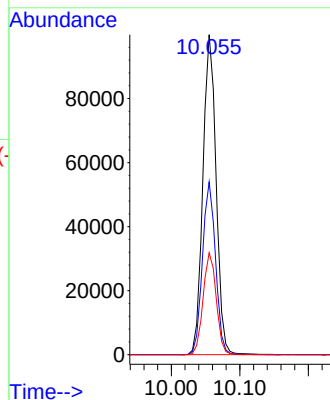
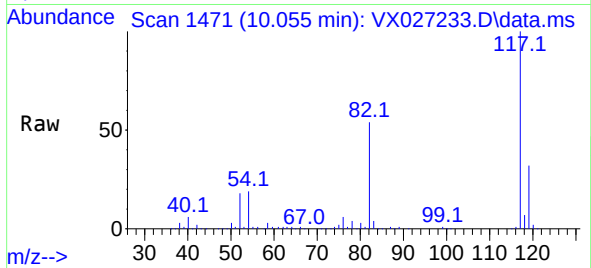




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027233.D
Acq: 28 Feb 2022 20:20

Instrument :
MSVOA_X
ClientSampleId :
MW-18R

Tgt Ion:117 Resp: 134300
Ion Ratio Lower Upper
117 100
82 54.0 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: VX027233.D
Acq: 28 Feb 2022 20:20

Tgt Ion:152 Resp: 61656
Ion Ratio Lower Upper
152 100
115 58.8 44.2 132.6
150 156.0 0.0 348.2

