

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027255.D
 Acq On : 01 Mar 2022 17:50
 Operator : JC/MD
 Sample : N1688-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-37

Quant Time: Mar 02 00:36:57 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)

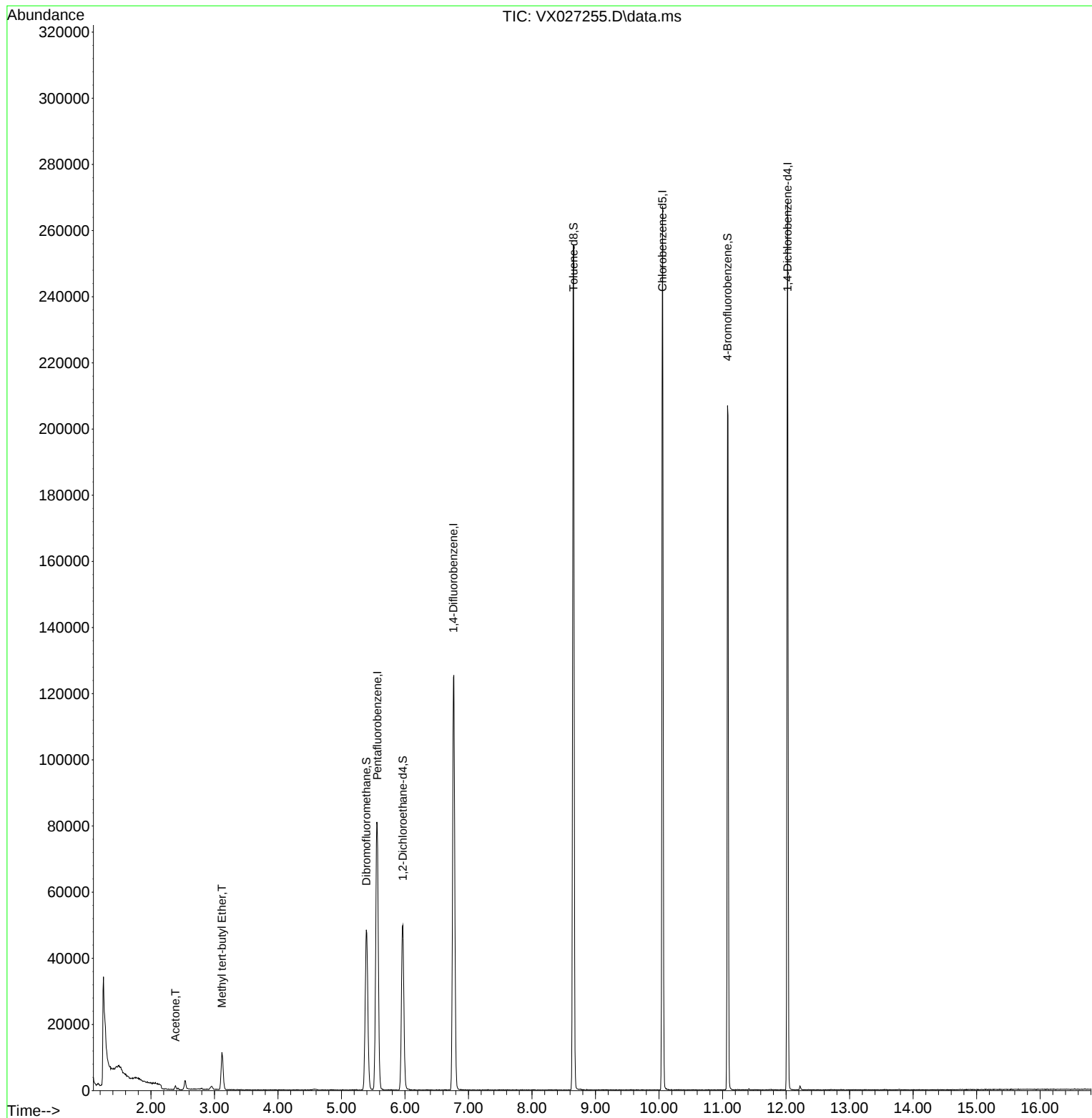
Internal Standards						
1) Pentafluorobenzene	5.562	168	81450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134623	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49164	50.259	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.520%
35) Dibromofluoromethane	5.391	113	42953	51.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.800%
50) Toluene-d8	8.653	98	154276	49.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.079	95	57489	47.934	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.860%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1202	2.799	ug/l	# 81
19) Methyl tert-butyl Ether	3.117	73	12512	4.599	ug/l	97

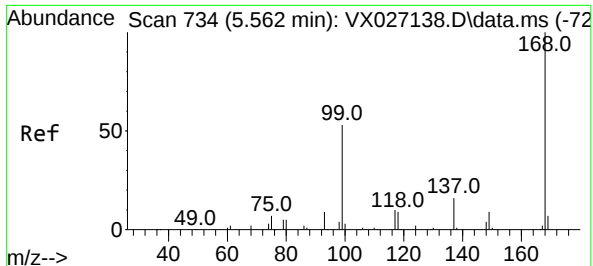
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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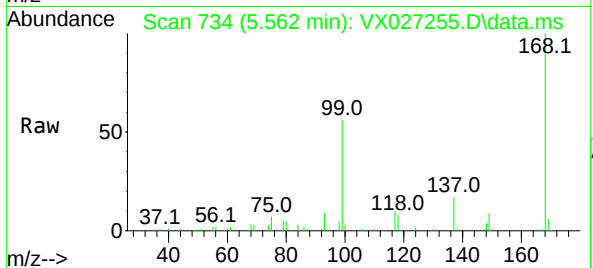
Quant Time: Mar 02 00:36:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
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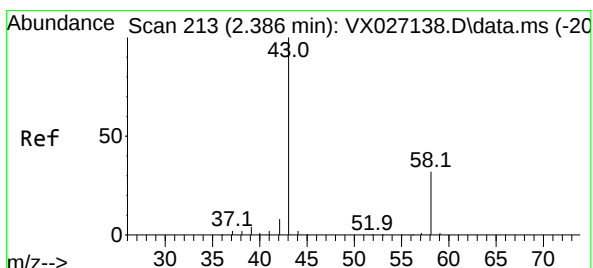
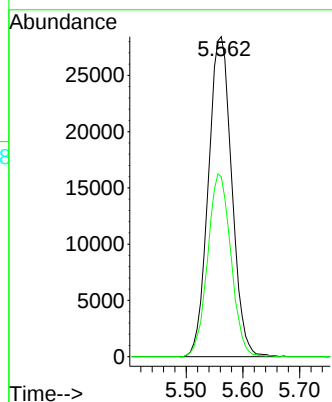
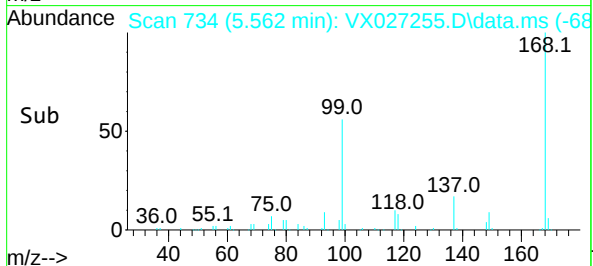


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

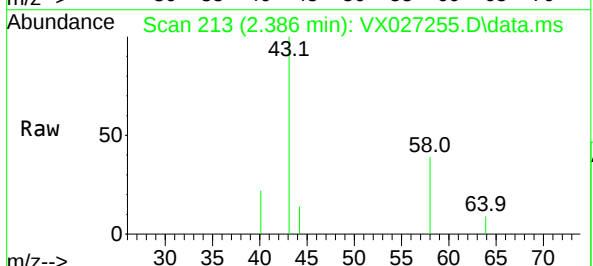
Instrument :
MSVOA_X
Client Sample Id :
MW-37



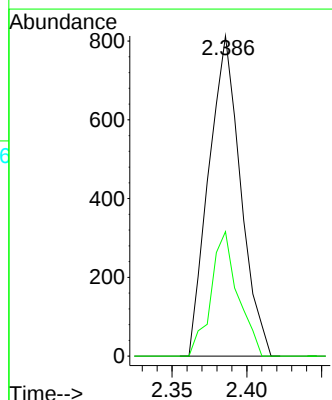
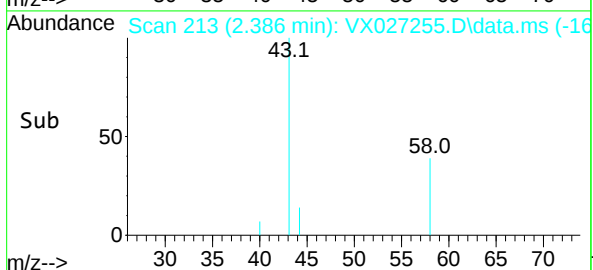
Tgt Ion:168 Resp: 81450
Ion Ratio Lower Upper
168 100
99 56.2 50.3 75.5

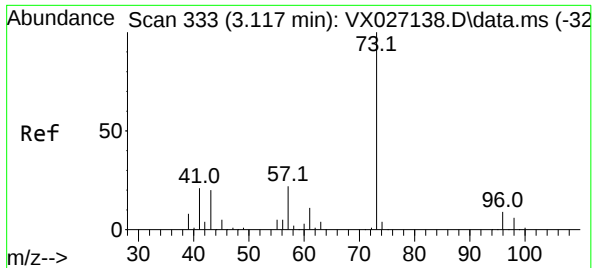


#16
Acetone
Concen: 2.799 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50



Tgt Ion: 43 Resp: 1202
Ion Ratio Lower Upper
43 100
58 38.9 23.0 34.6#

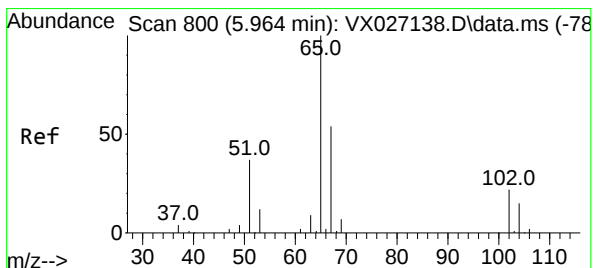
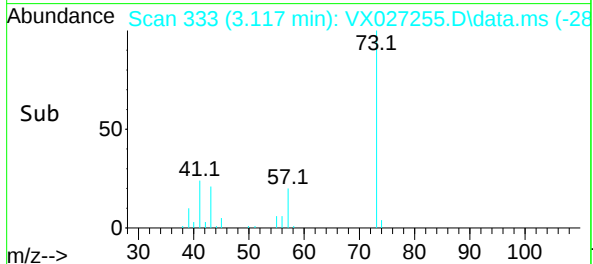
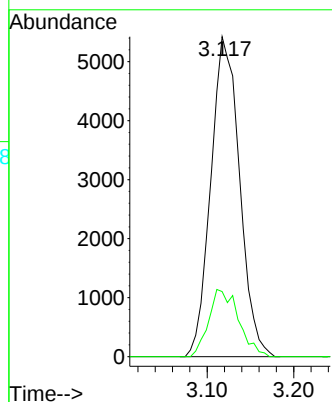
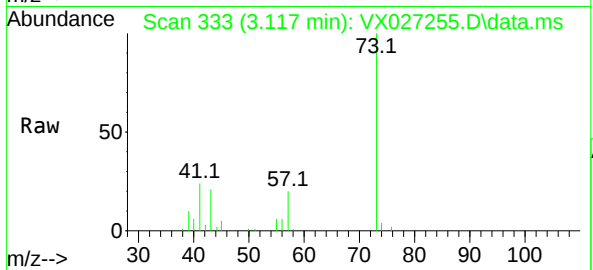




#19
Methyl tert-butyl Ether
Concen: 4.599 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

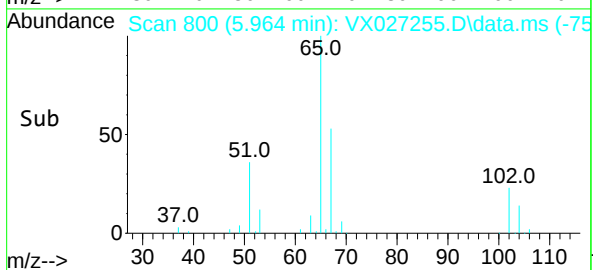
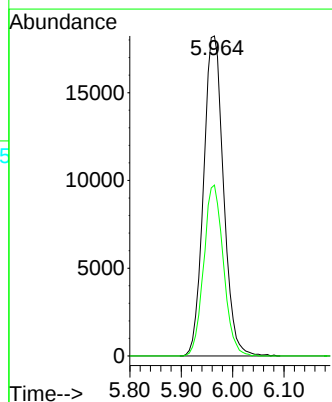
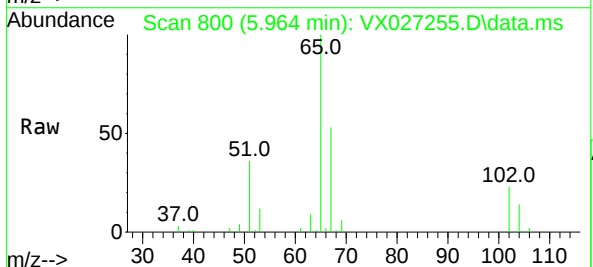
Instrument :
MSVOA_X
ClientSampleId :
MW-37

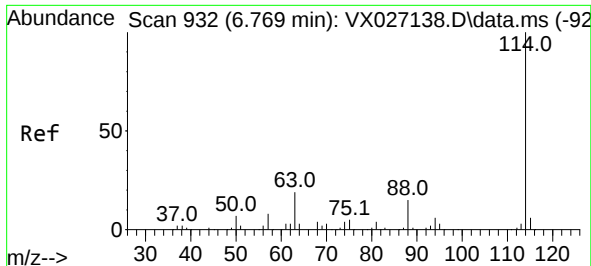
Tgt Ion: 73 Resp: 12512
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 50.259 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 65 Resp: 49164
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.8

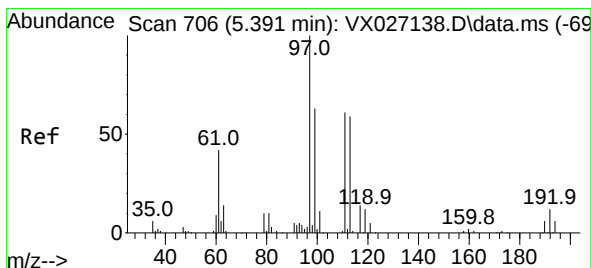
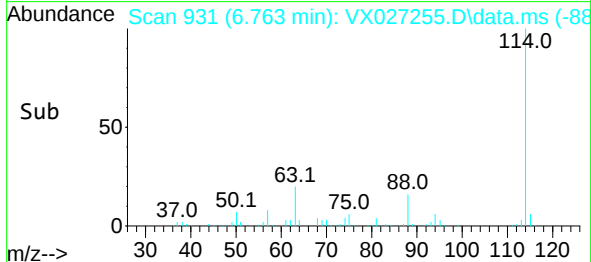
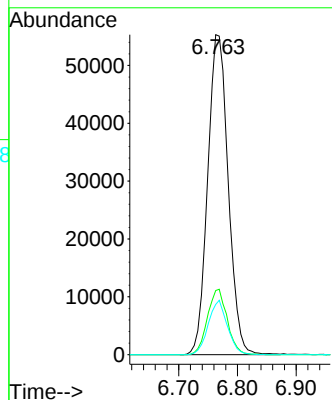
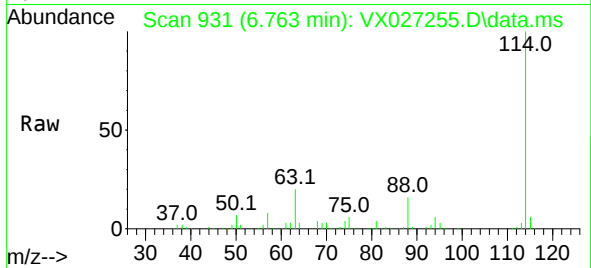




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

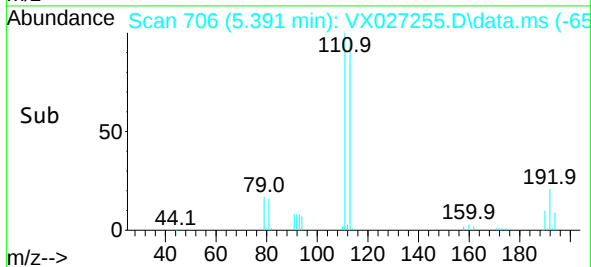
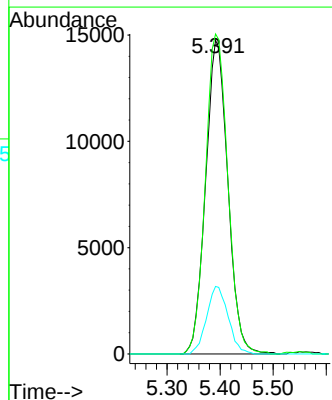
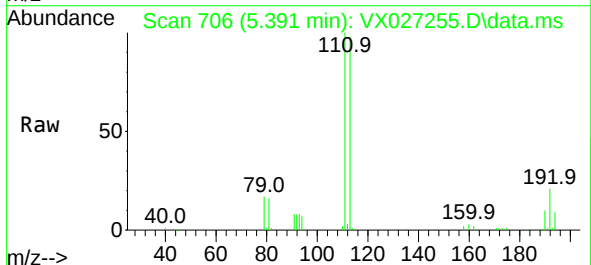
Instrument :
MSVOA_X
ClientSampleId :
MW-37

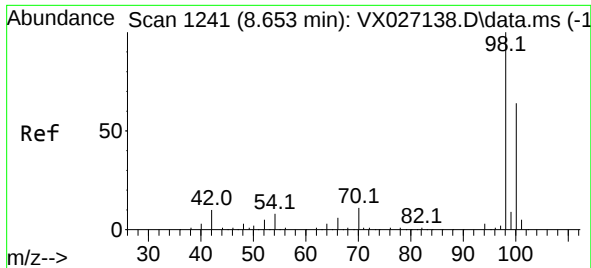
Tgt Ion:114 Resp: 134623
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.402 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion:113 Resp: 42953
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 20.8 15.0 22.4

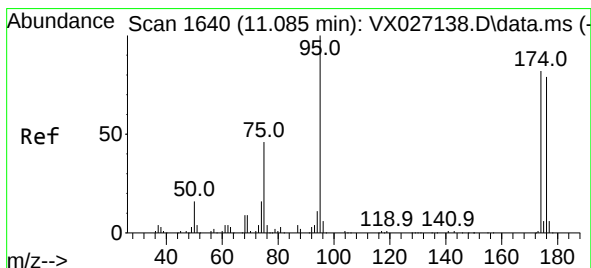
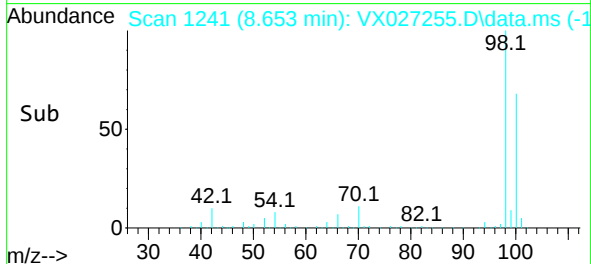
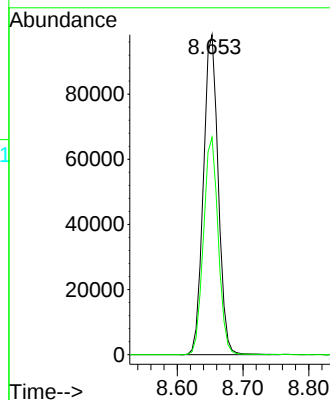
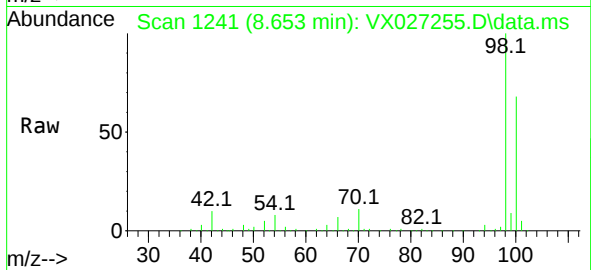




#50
Toluene-d8
Concen: 49.376 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

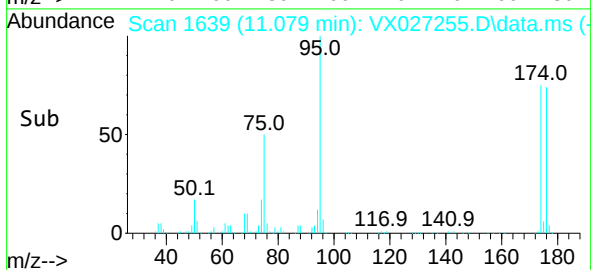
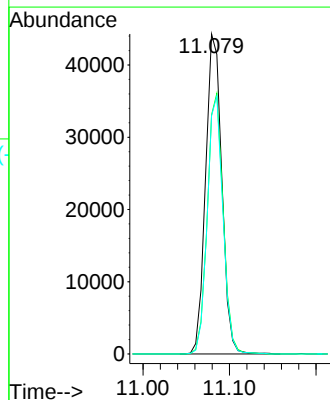
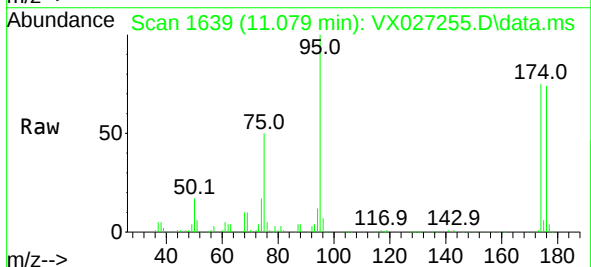
Instrument :
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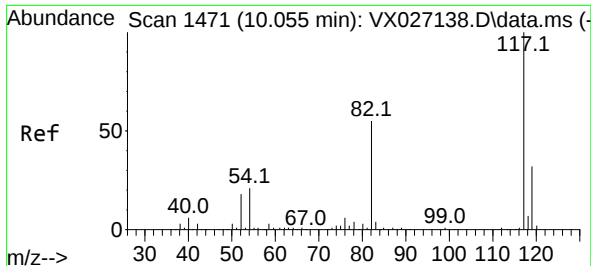
Tgt Ion: 98 Resp: 154276
Ion Ratio Lower Upper
98 100
100 67.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 95 Resp: 57489
Ion Ratio Lower Upper
95 100
174 79.6 0.0 148.6
176 78.0 0.0 141.4

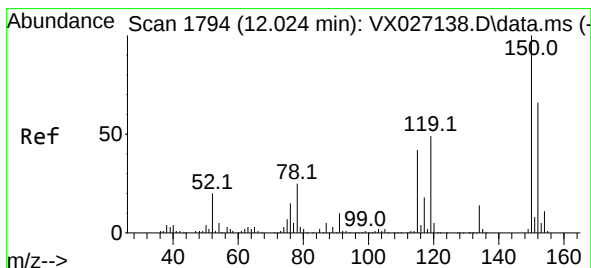
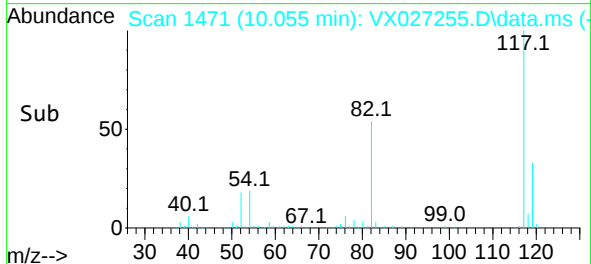
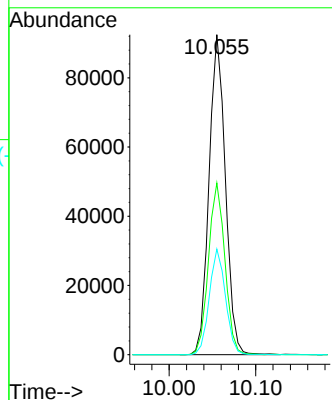
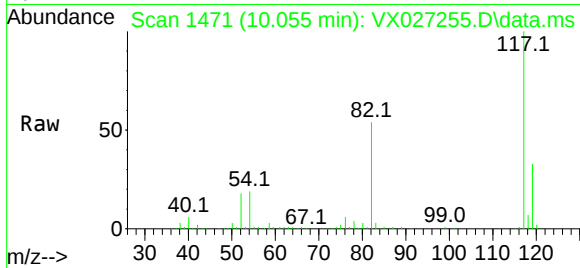




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion:117 Resp: 121156
Ion Ratio Lower Upper
117 100
82 53.7 45.2 67.8
119 33.0 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: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion:152 Resp: 55909
Ion Ratio Lower Upper
152 100
115 59.8 44.2 132.6
150 155.6 0.0 348.2

