

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031987.D
 Acq On : 08 Oct 2022 02:42
 Operator : JC/MD
 Sample : N4937-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-117

Quant Time: Oct 08 06:35:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

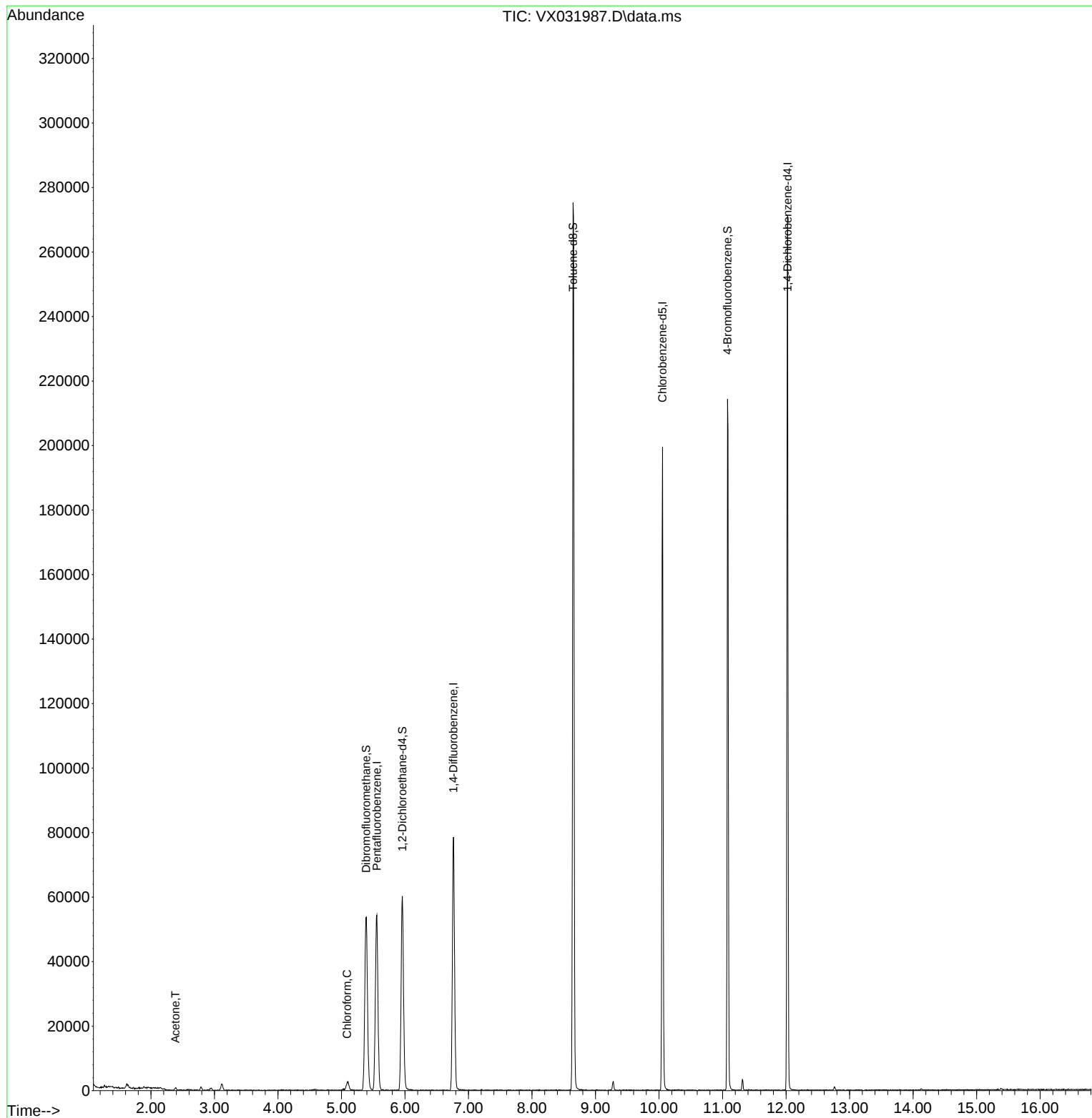
Internal Standards						
1) Pentafluorobenzene	5.556	168	51933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55825	52.050	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.100%
35) Dibromofluoromethane	5.385	113	47288	51.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.400%
50) Toluene-d8	8.647	98	166019	49.958	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	56252	47.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.760%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	826	2.266	ug/l	95
30) Chloroform	5.087	83	3381	2.001	ug/l #	83

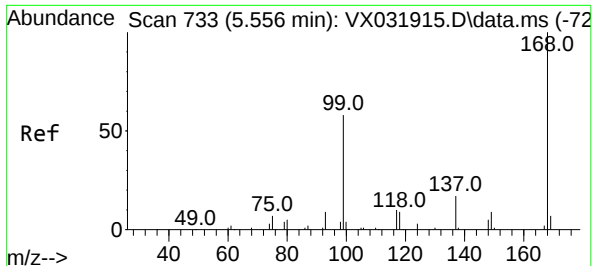
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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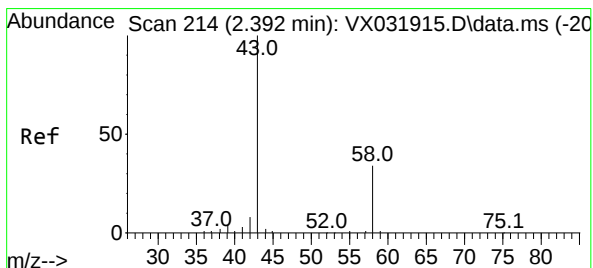
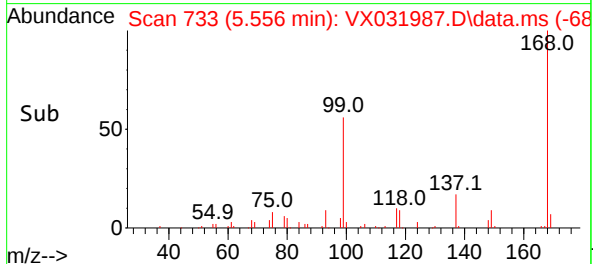
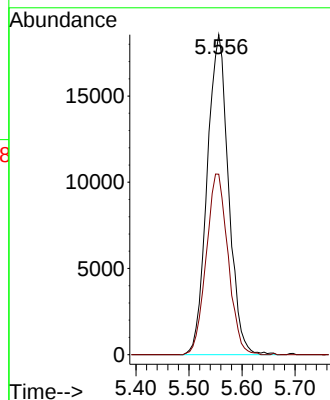
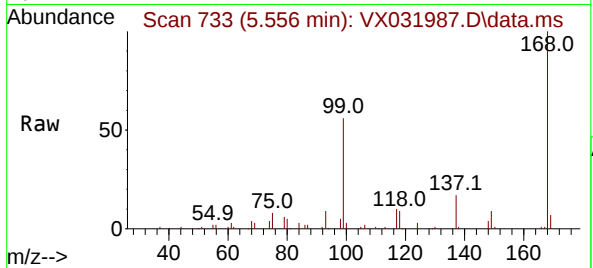




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031987.D
Acq: 08 Oct 2022 02:42

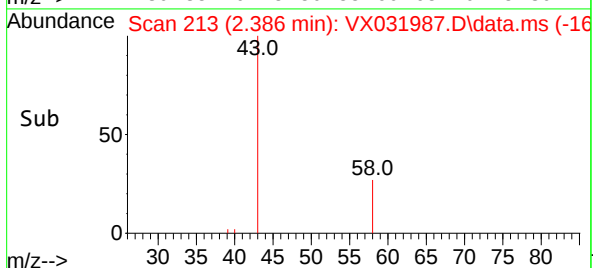
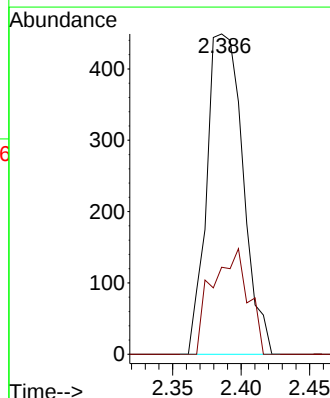
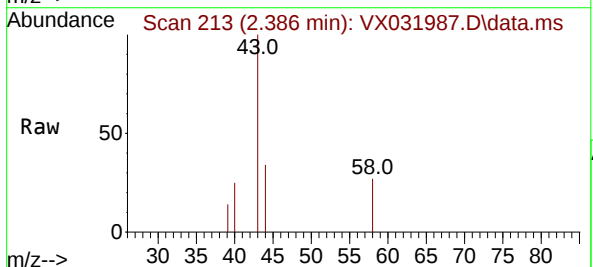
Instrument :
MSVOA_X
ClientSampleId :
MW-117

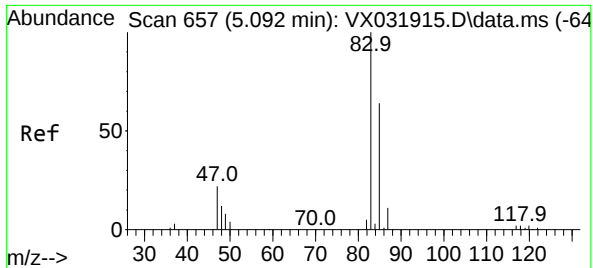
Tgt Ion:168 Resp: 51933
Ion Ratio Lower Upper
168 100
99 56.4 48.8 73.2



#16
Acetone
Concen: 2.266 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031987.D
Acq: 08 Oct 2022 02:42

Tgt Ion: 43 Resp: 826
Ion Ratio Lower Upper
43 100
58 27.2 23.8 35.8

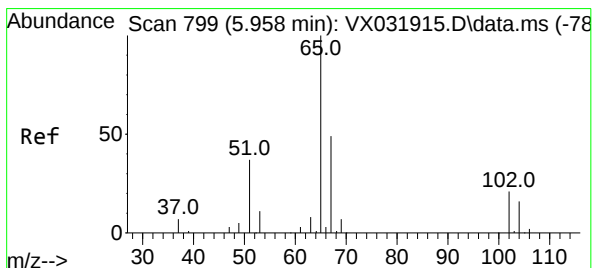
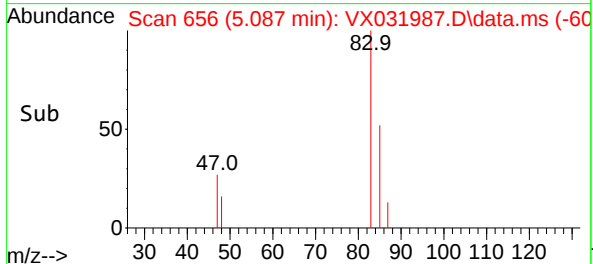
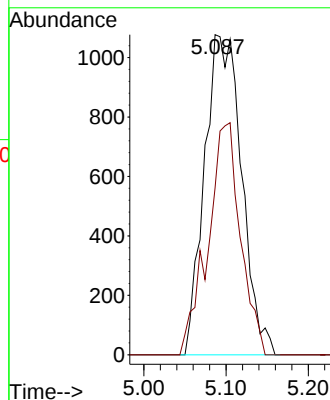
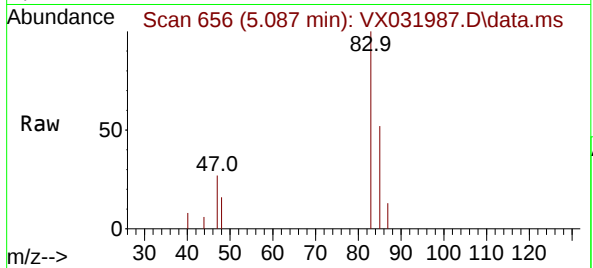




#30
Chloroform
Concen: 2.001 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX031987.D
Acq: 08 Oct 2022 02:42

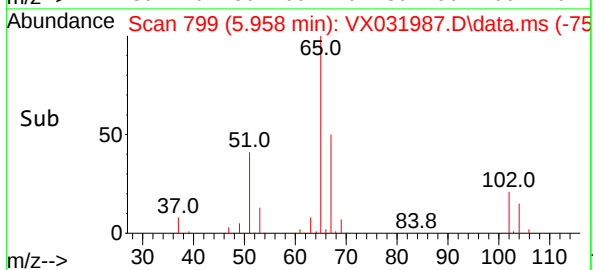
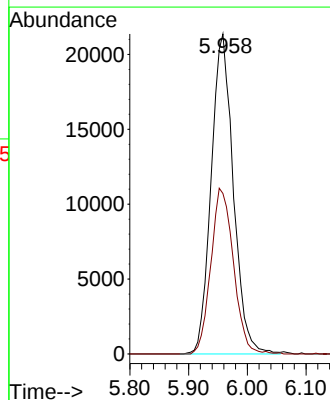
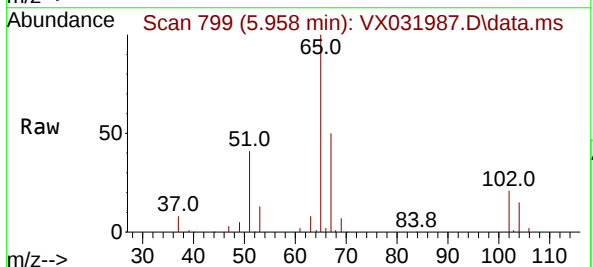
Instrument :
MSVOA_X
ClientSampleId :
MW-117

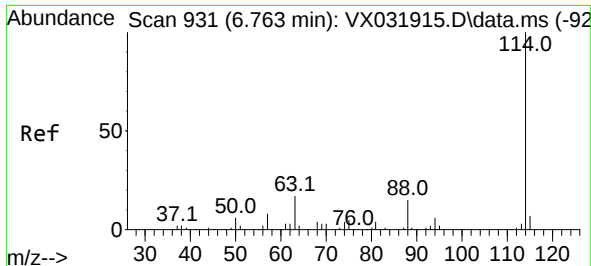
Tgt Ion: 83 Resp: 3381
Ion Ratio Lower Upper
83 100
85 52.2 52.8 79.2#



#33
1,2-Dichloroethane-d4
Concen: 52.050 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031987.D
Acq: 08 Oct 2022 02:42

Tgt Ion: 65 Resp: 55825
Ion Ratio Lower Upper
65 100
67 53.0 0.0 102.4

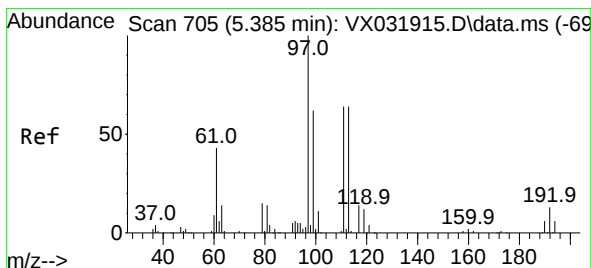
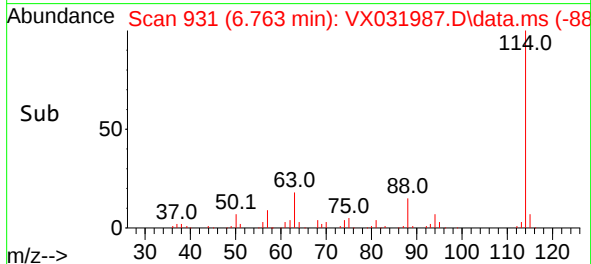
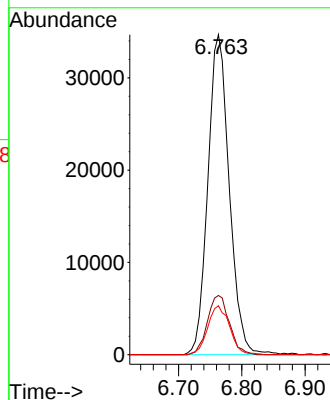
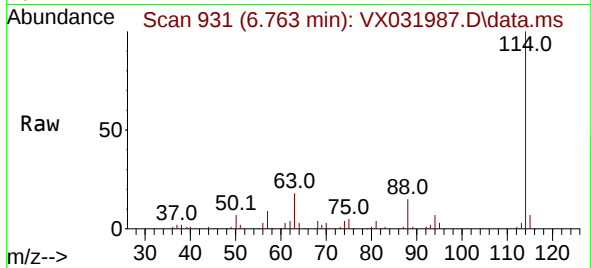




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031987.D
Acq: 08 Oct 2022 02:42

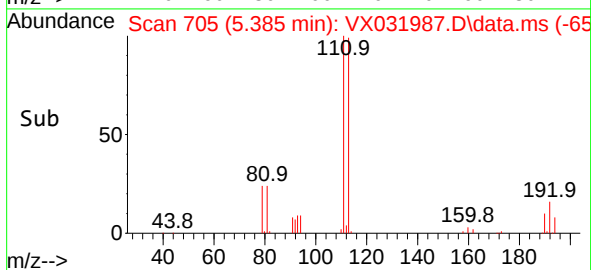
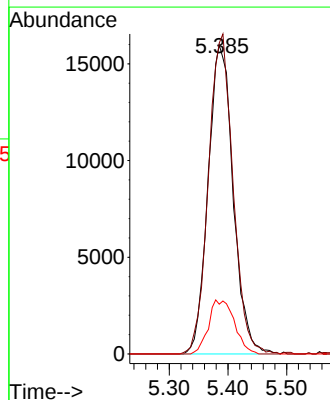
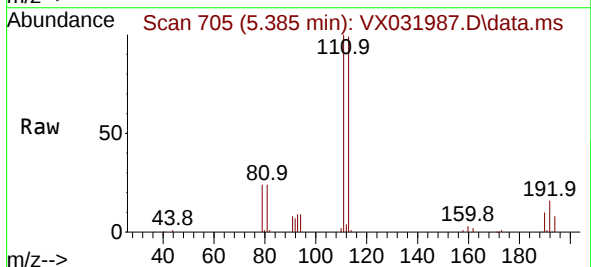
Instrument :
MSVOA_X
ClientSampleId :
MW-117

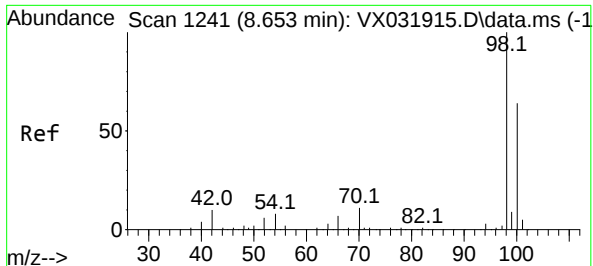
Tgt Ion:114 Resp: 81587
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 15.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.204 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031987.D
Acq: 08 Oct 2022 02:42

Tgt Ion:113 Resp: 47288
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 18.1 14.1 21.1

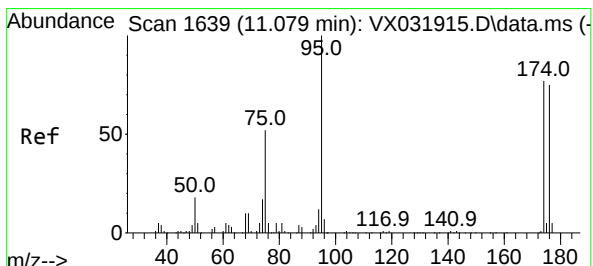
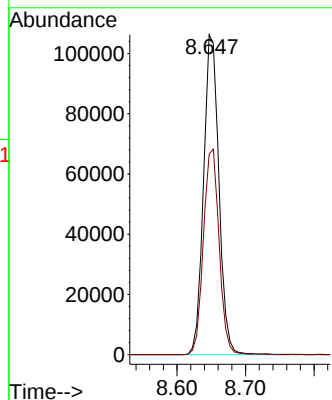
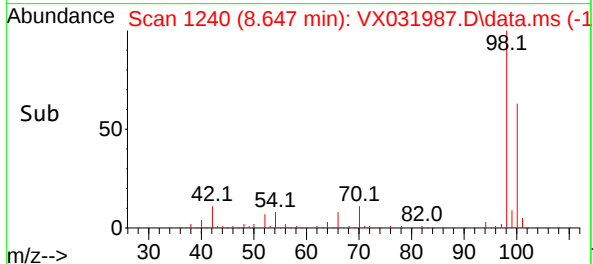
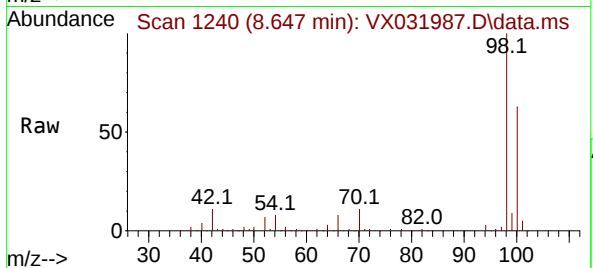




#50
Toluene-d8
Concen: 49.958 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031987.D
Acq: 08 Oct 2022 02:42

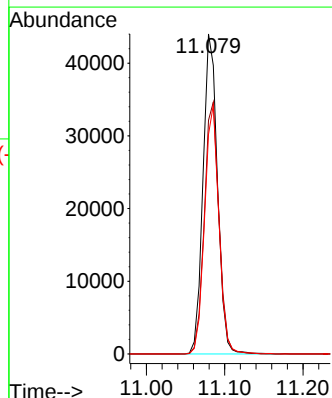
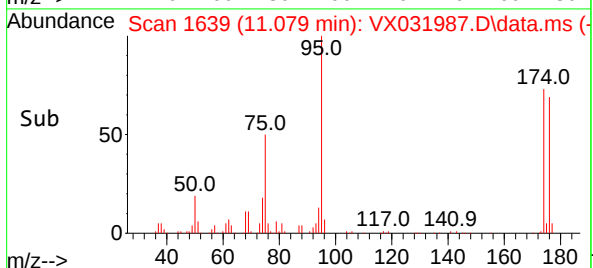
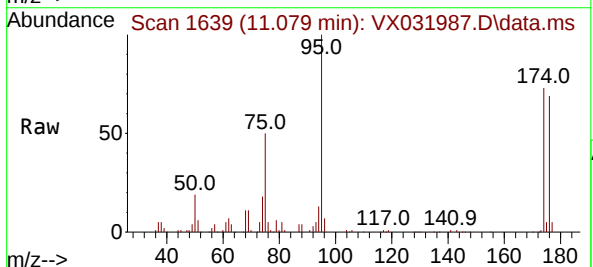
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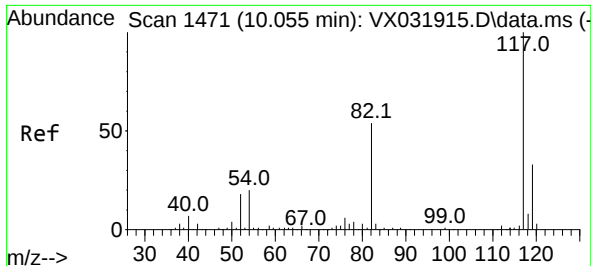
Tgt Ion: 98 Resp: 166019
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.881 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031987.D
Acq: 08 Oct 2022 02:42

Tgt Ion: 95 Resp: 56252
Ion Ratio Lower Upper
95 100
174 80.3 0.0 153.2
176 77.1 0.0 144.0

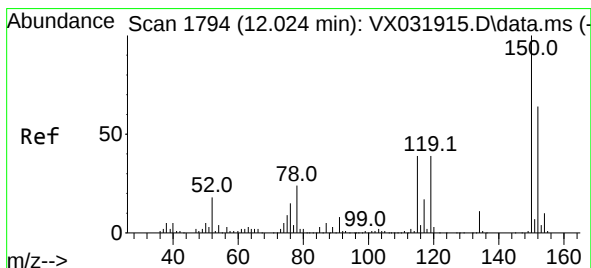
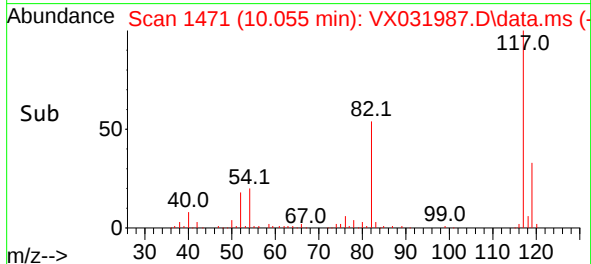
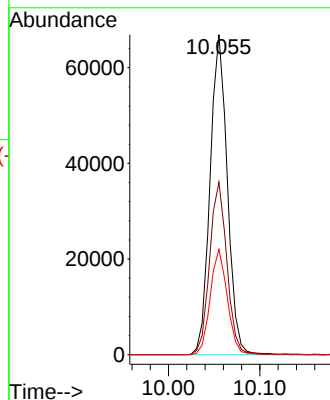
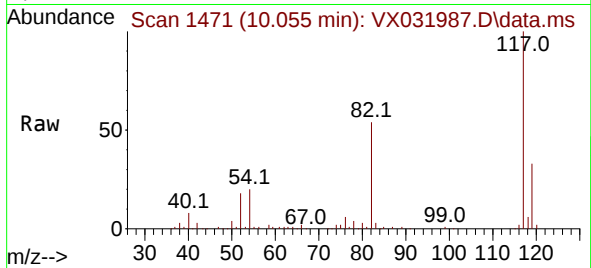




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031987.D
Acq: 08 Oct 2022 02:42

Instrument :
MSVOA_X
ClientSampleId :
MW-117

Tgt Ion:117 Resp: 87472
Ion Ratio Lower Upper
117 100
82 53.9 46.8 70.2
119 33.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031987.D
Acq: 08 Oct 2022 02:42

Tgt Ion:152 Resp: 53592
Ion Ratio Lower Upper
152 100
115 59.9 43.4 130.1
150 156.8 0.0 346.8

