

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031984.D
 Acq On : 08 Oct 2022 01:33
 Operator : JC/MD
 Sample : N4937-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-115

Quant Time: Oct 08 06:34:27 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	52813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	82943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57298	52.533	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.060%	
35) Dibromofluoromethane	5.385	113	47876	50.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.980%	
50) Toluene-d8	8.647	98	171837	50.864	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	11.079	95	59355	49.697	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.400%	

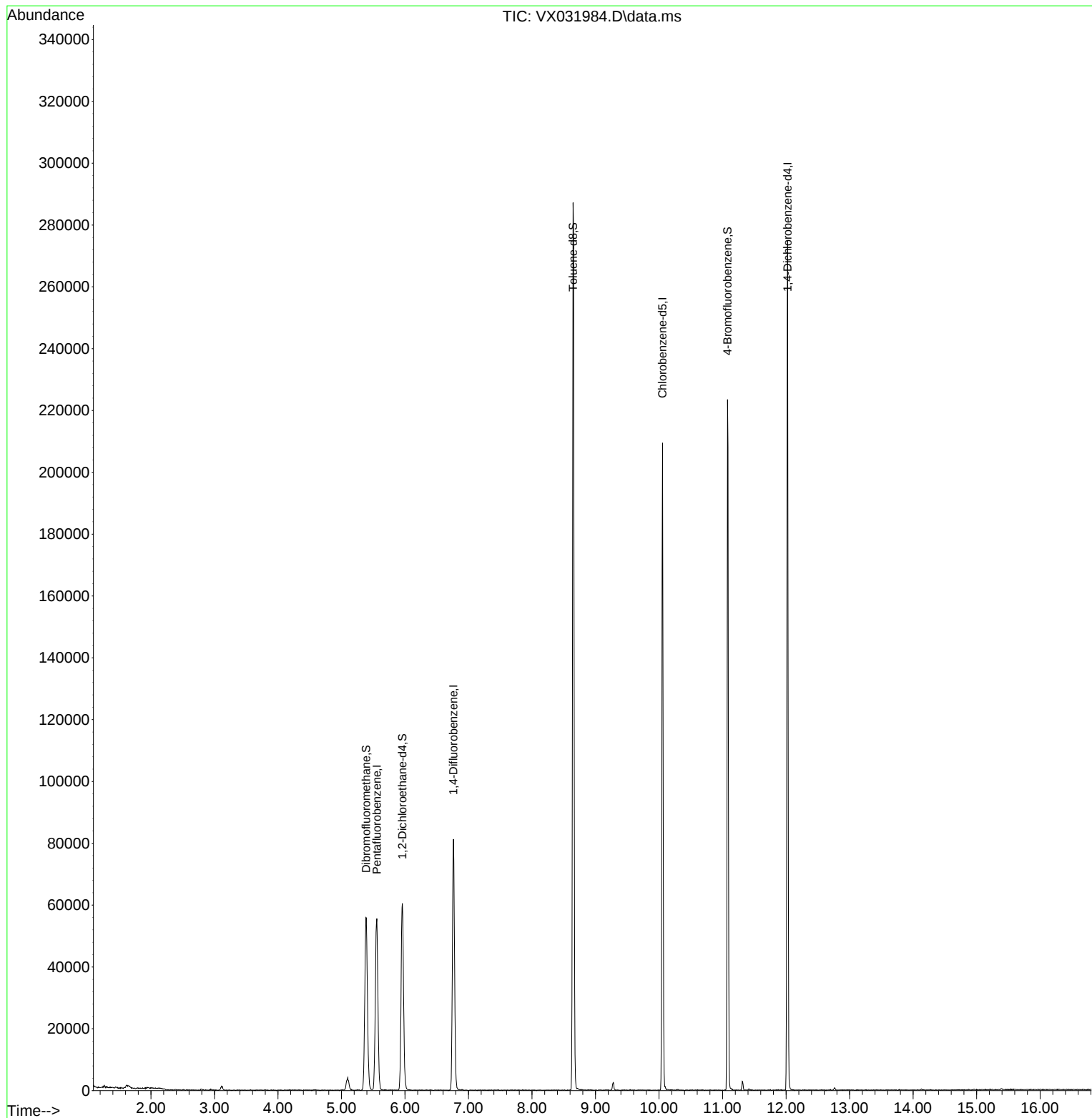
Target Compounds	Qvalue

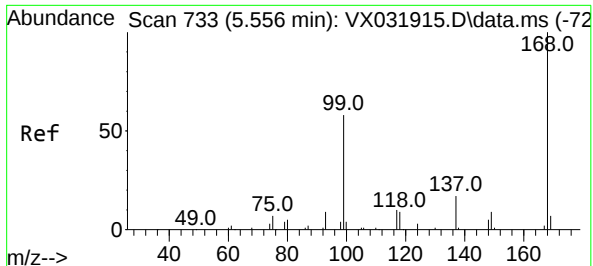
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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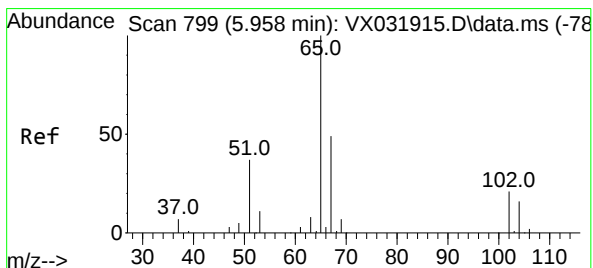
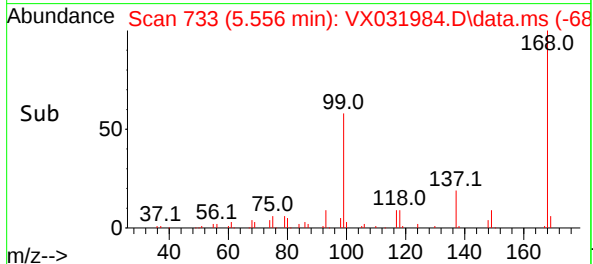
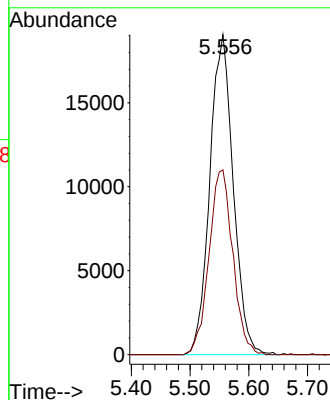
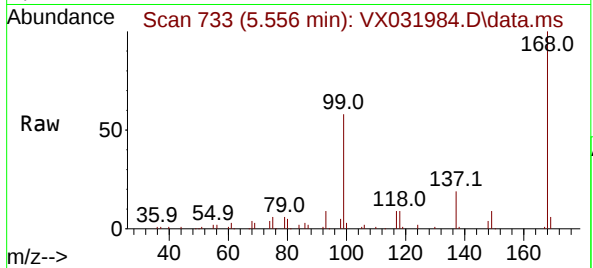




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031984.D
Acq: 08 Oct 2022 01:33

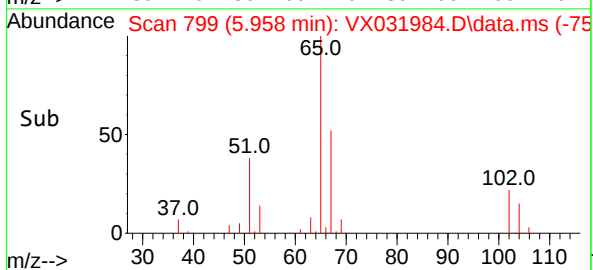
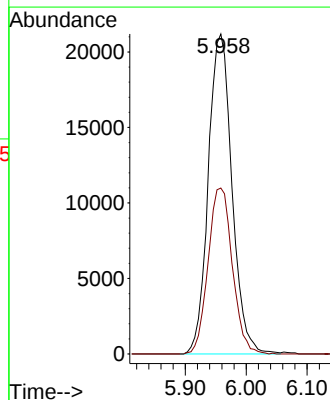
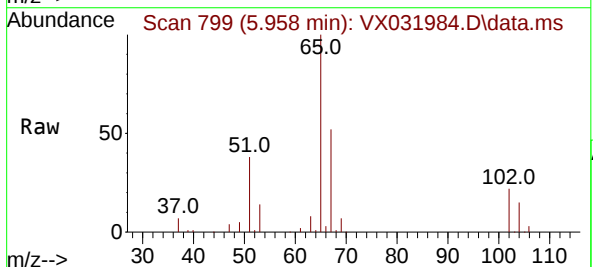
Instrument :
MSVOA_X
ClientSampleId :
MW-115

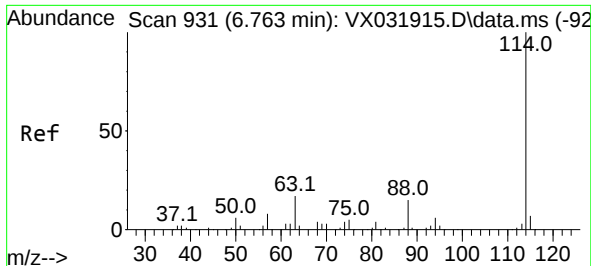
Tgt Ion:168 Resp: 52813
Ion Ratio Lower Upper
168 100
99 57.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.533 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031984.D
Acq: 08 Oct 2022 01:33

Tgt Ion: 65 Resp: 57298
Ion Ratio Lower Upper
65 100
67 53.0 0.0 102.4

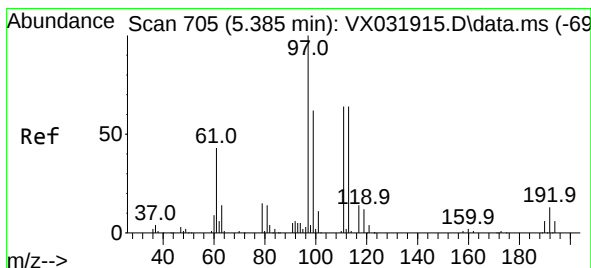
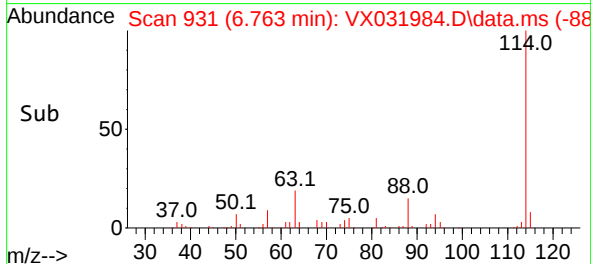
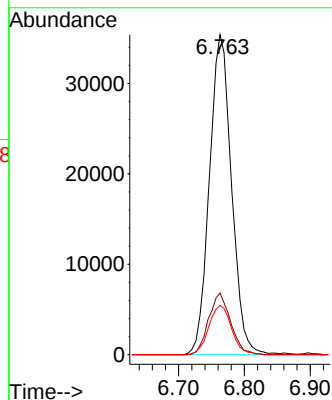
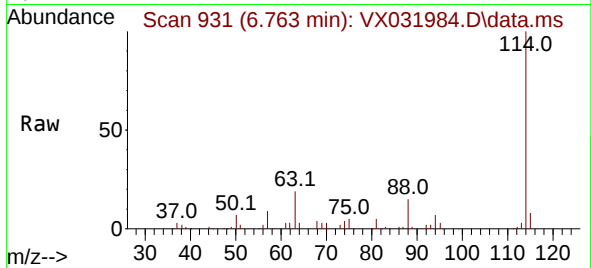




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031984.D
Acq: 08 Oct 2022 01:33

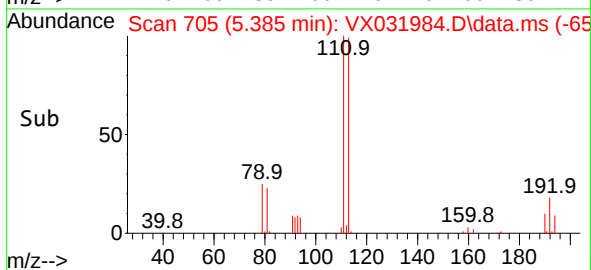
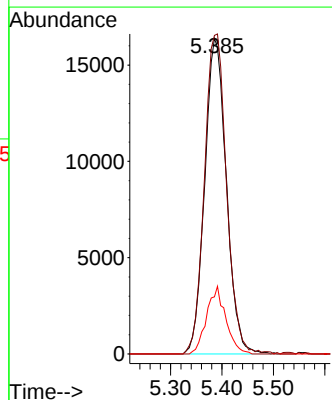
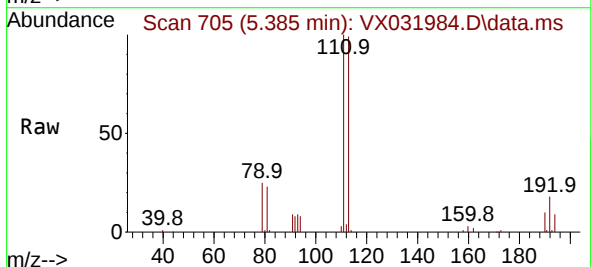
Instrument :
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ClientSampleId :
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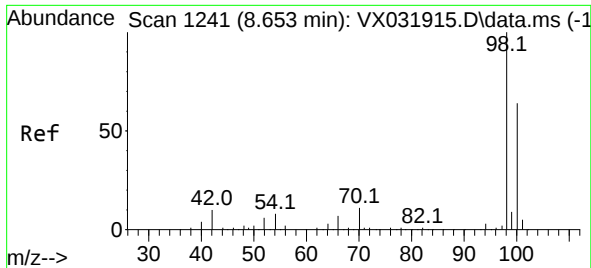
Tgt Ion:114 Resp: 82943
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.6
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.993 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031984.D
Acq: 08 Oct 2022 01:33

Tgt Ion:113 Resp: 47876
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.0 14.1 21.1

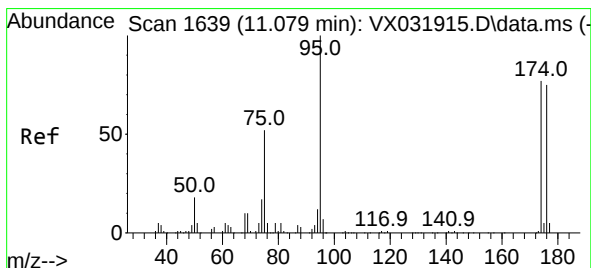
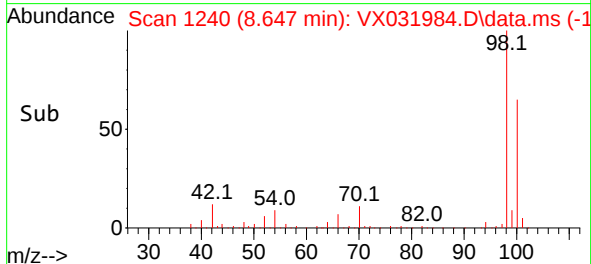
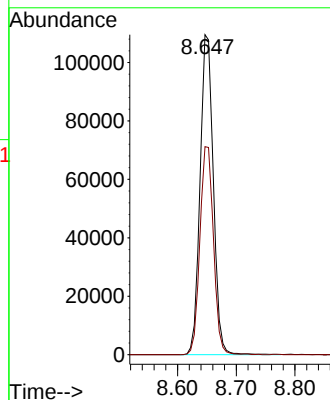
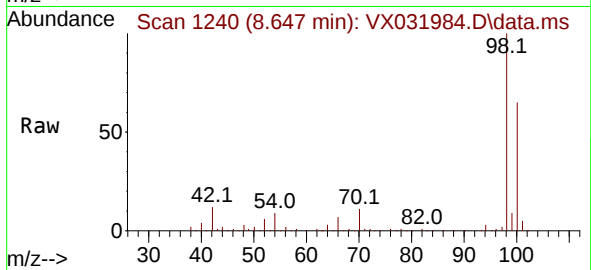




#50
Toluene-d8
Concen: 50.864 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031984.D
Acq: 08 Oct 2022 01:33

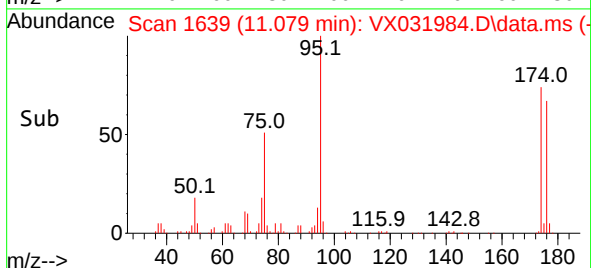
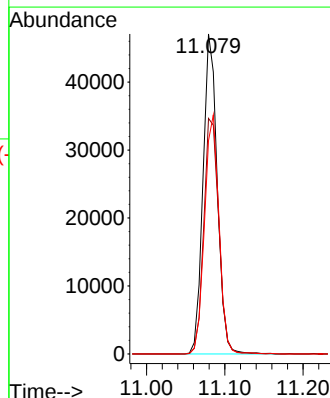
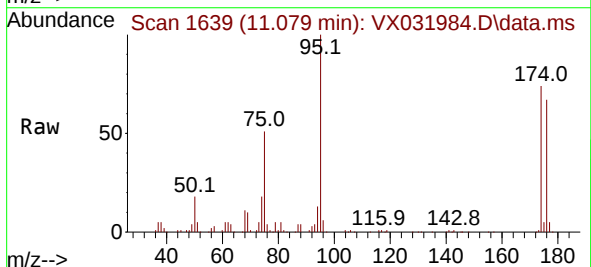
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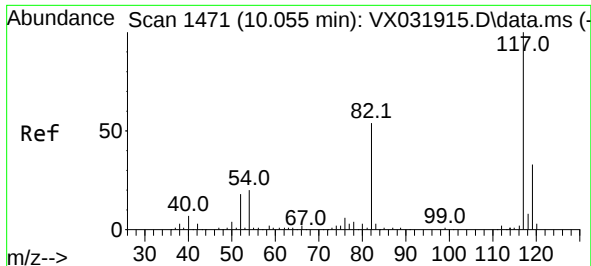
Tgt Ion: 98 Resp: 171837
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.697 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031984.D
Acq: 08 Oct 2022 01:33

Tgt Ion: 95 Resp: 59355
Ion Ratio Lower Upper
95 100
174 77.7 0.0 153.2
176 76.1 0.0 144.0

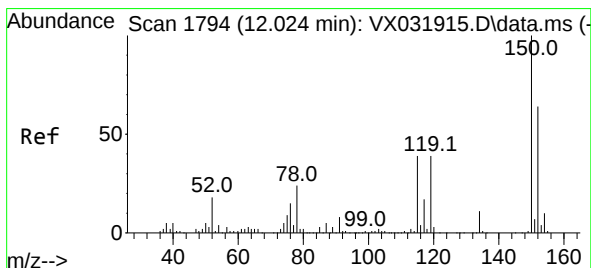
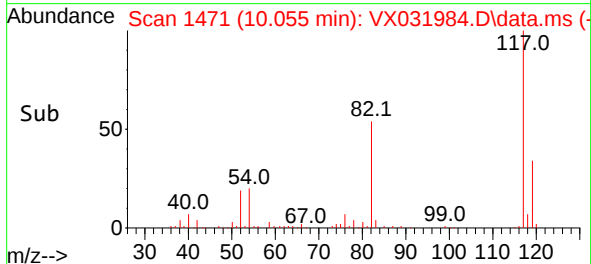
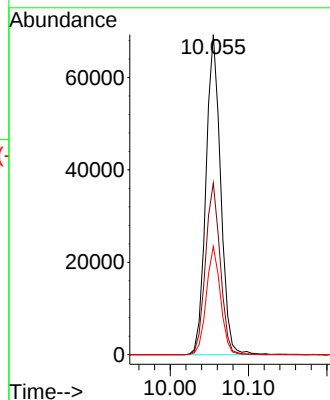
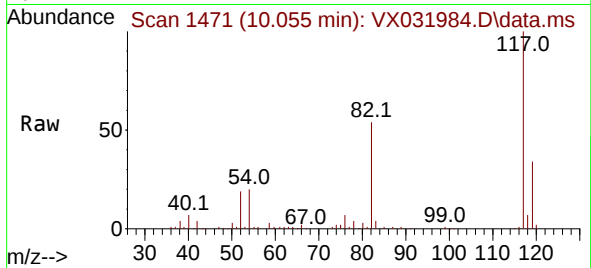




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031984.D
Acq: 08 Oct 2022 01:33

Instrument :
MSVOA_X
ClientSampleId :
MW-115

Tgt Ion:117 Resp: 90072
Ion Ratio Lower Upper
117 100
82 53.7 46.8 70.2
119 33.8 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: VX031984.D
Acq: 08 Oct 2022 01:33

Tgt Ion:152 Resp: 55766
Ion Ratio Lower Upper
152 100
115 61.0 43.4 130.1
150 155.9 0.0 346.8

