

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031192.D
 Acq On : 08 Sep 2022 05:41
 Operator : JC/MD
 Sample : N4446-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

Quant Time: Sep 08 13:58:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	71339	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	136476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99684	59.020	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.040%	
35) Dibromofluoromethane	5.385	113	73069	49.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.260%	
50) Toluene-d8	8.647	98	260950	48.294	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.580%	
62) 4-Bromofluorobenzene	11.079	95	100675	50.842	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.680%	

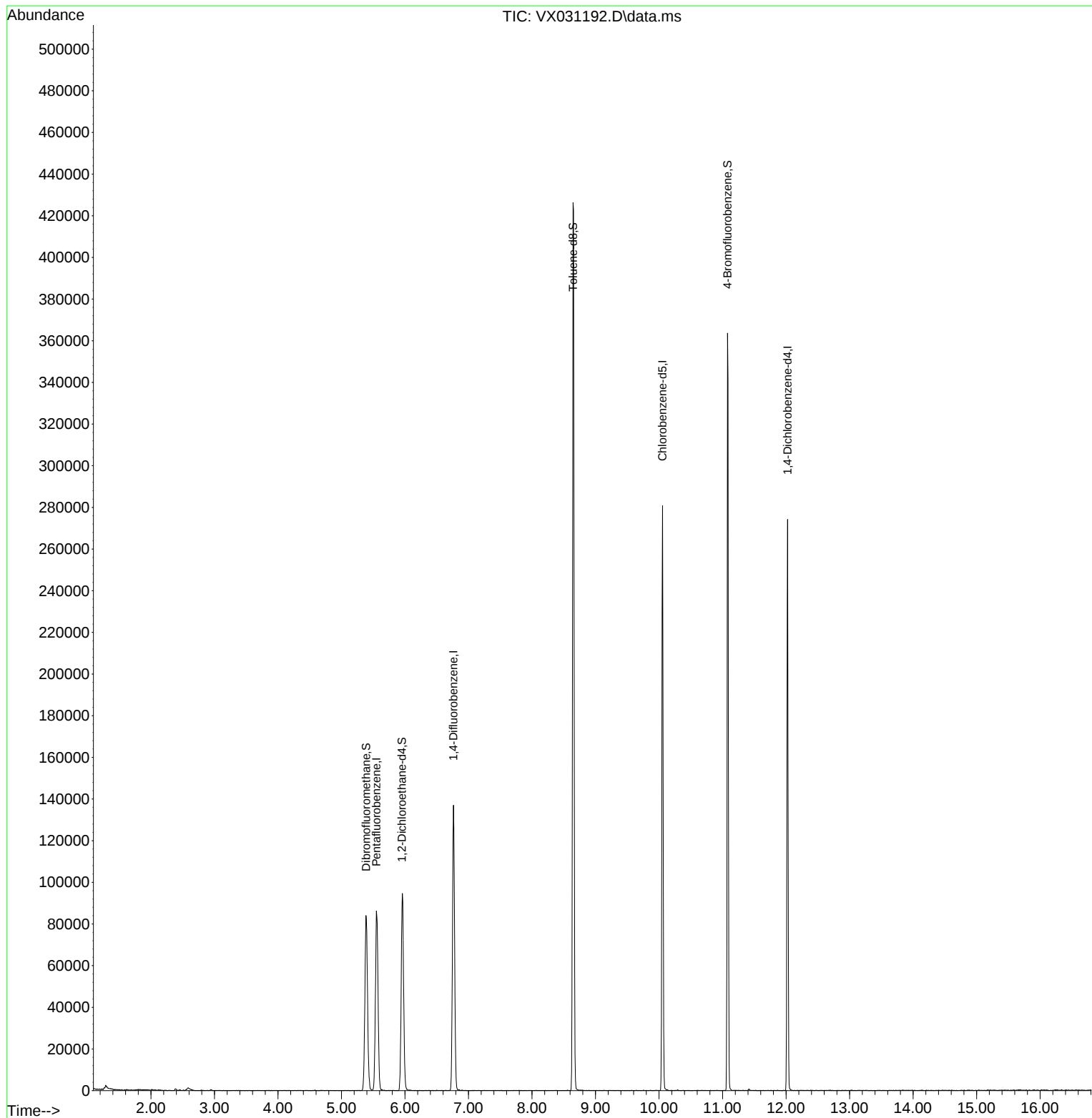
Target Compounds	Qvalue

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

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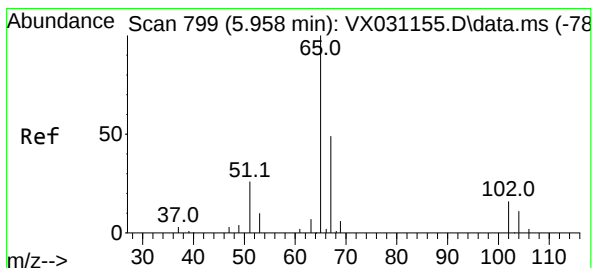
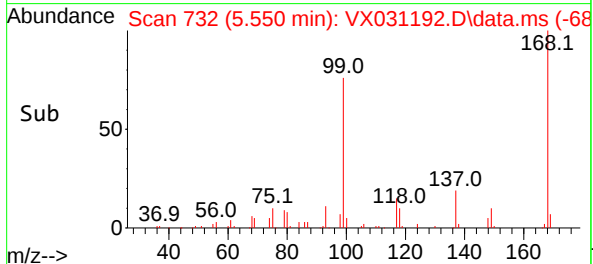
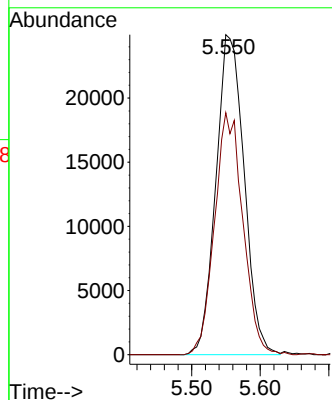
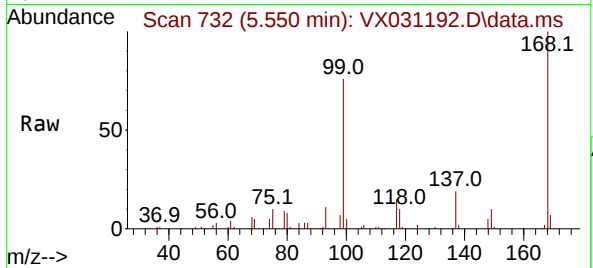




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

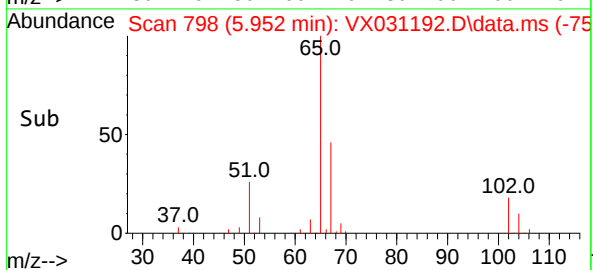
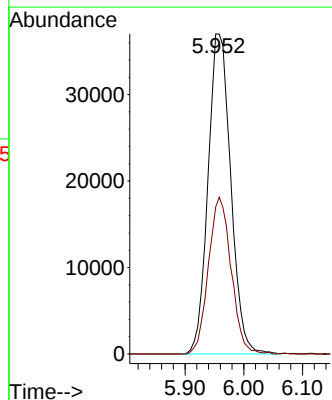
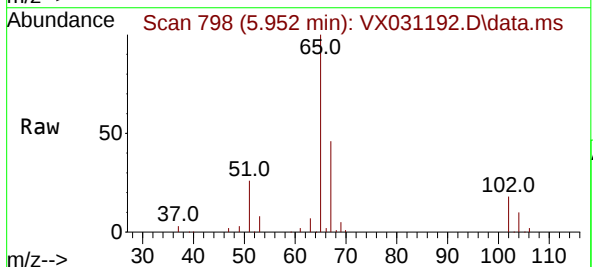
Instrument :
MSVOA_X
ClientSampleId :
MW-04

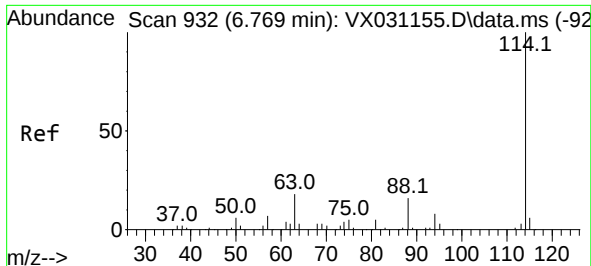
Tgt Ion:168 Resp: 71339
Ion Ratio Lower Upper
168 100
99 75.6 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 59.020 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Tgt Ion: 65 Resp: 99684
Ion Ratio Lower Upper
65 100
67 48.8 0.0 109.6

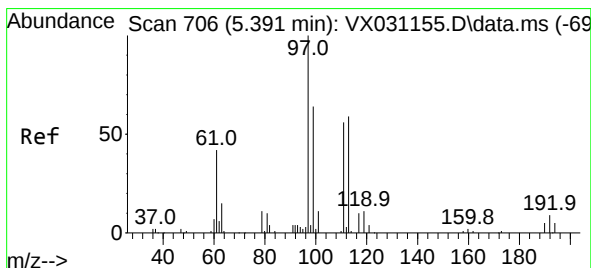
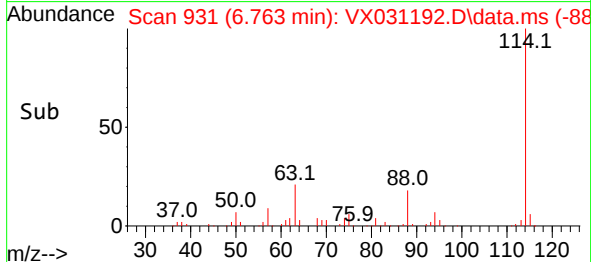
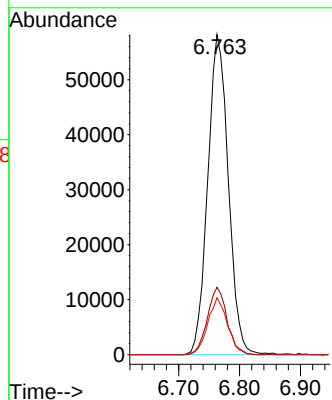
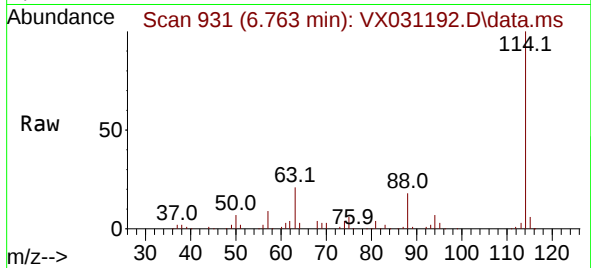




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

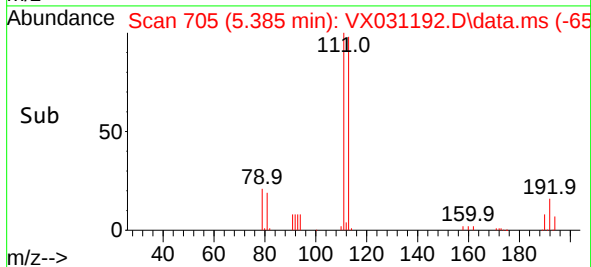
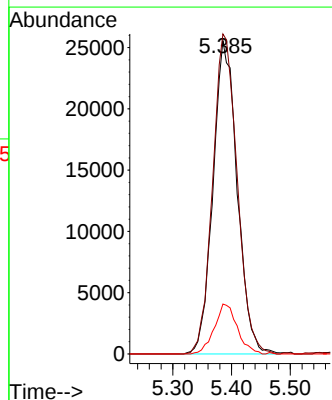
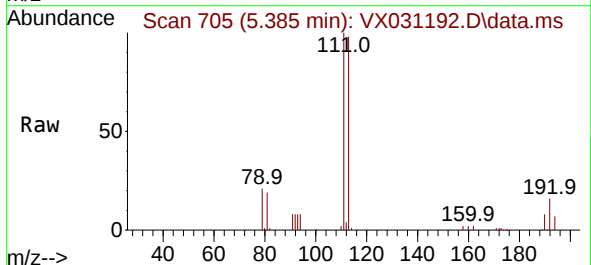
Instrument :
MSVOA_X
ClientSampleId :
MW-04

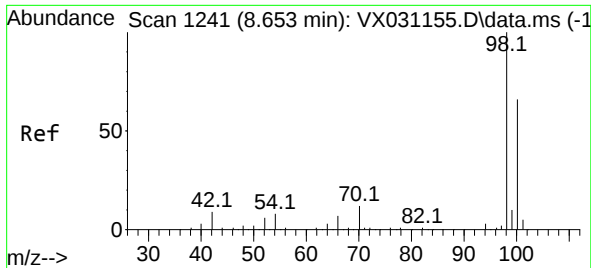
Tgt Ion:114 Resp: 136476
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.4
88 17.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.131 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Tgt Ion:113 Resp: 73069
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 15.1 14.8 22.2

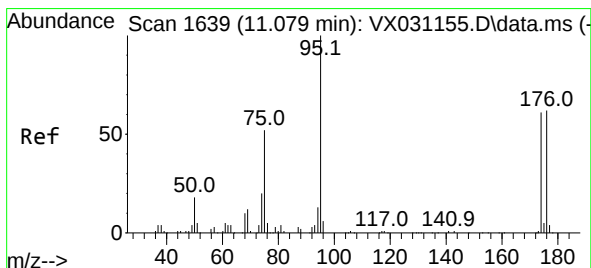
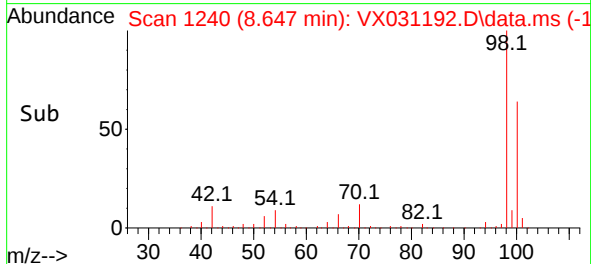
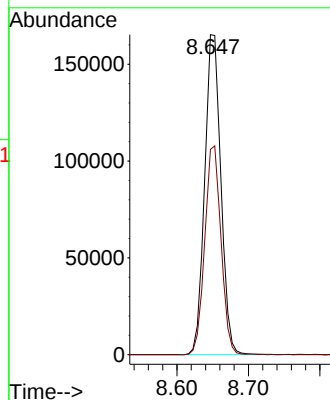
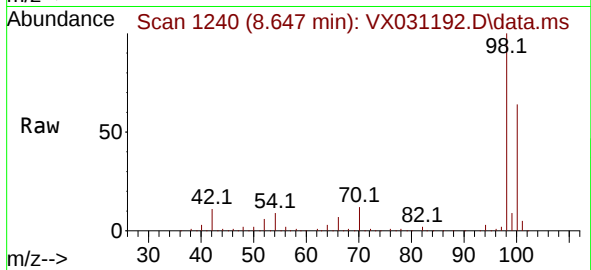




#50
Toluene-d8
Concen: 48.294 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

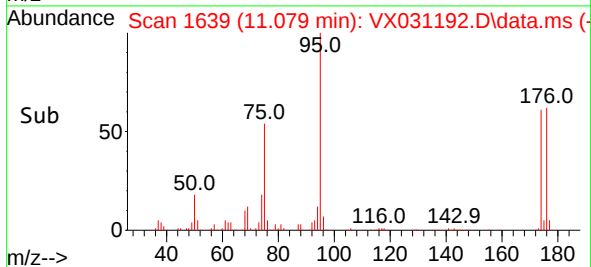
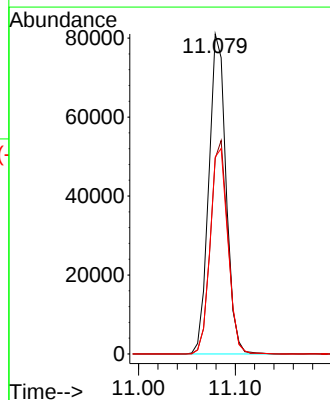
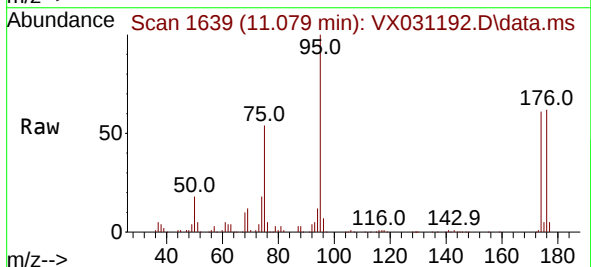
Instrument :
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ClientSampleId :
MW-04

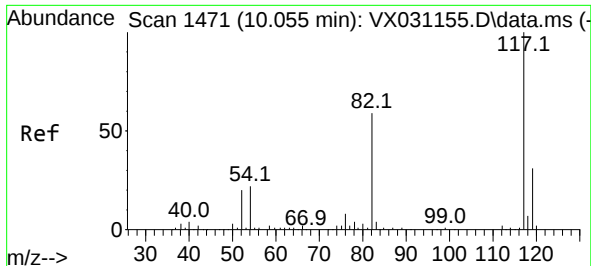
Tgt Ion: 98 Resp: 260950
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.842 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Tgt Ion: 95 Resp: 100675
Ion Ratio Lower Upper
95 100
174 67.1 0.0 149.0
176 66.1 0.0 146.0

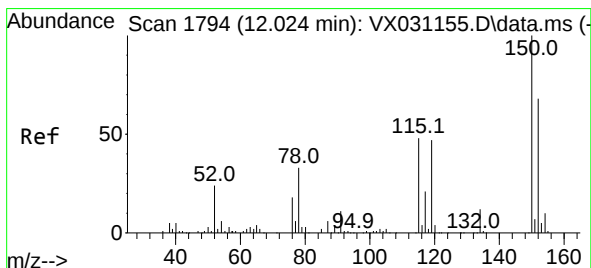
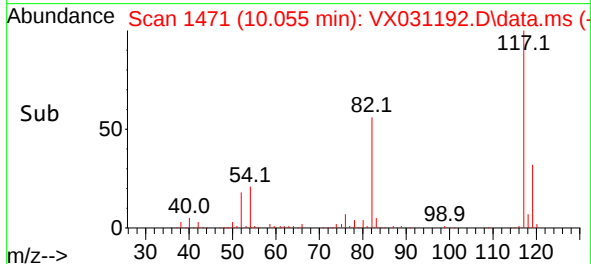
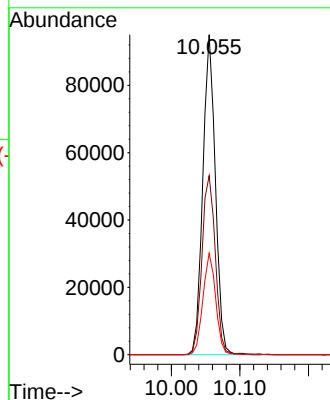
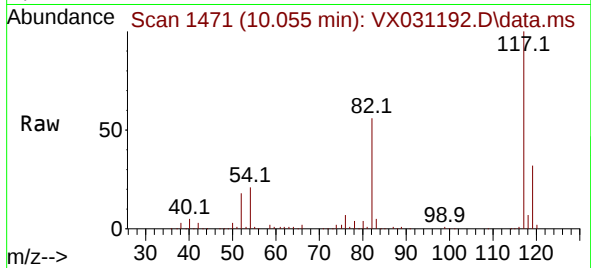




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion:117 Resp: 121493
Ion Ratio Lower Upper
117 100
82 56.0 42.7 64.1
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Tgt Ion:152 Resp: 53106
Ion Ratio Lower Upper
152 100
115 67.8 40.5 121.5
150 157.1 0.0 347.0

