

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031555.D
 Acq On : 22 Sep 2022 07:16
 Operator : JC/MD
 Sample : N4642-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9DB

Quant Time: Sep 22 09:22:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74036	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	119509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74547	54.907	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.820%	
35) Dibromofluoromethane	5.391	113	62512	50.616	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.240%	
50) Toluene-d8	8.647	98	245208	51.500	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.000%	
62) 4-Bromofluorobenzene	11.079	95	74112	45.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.900%	

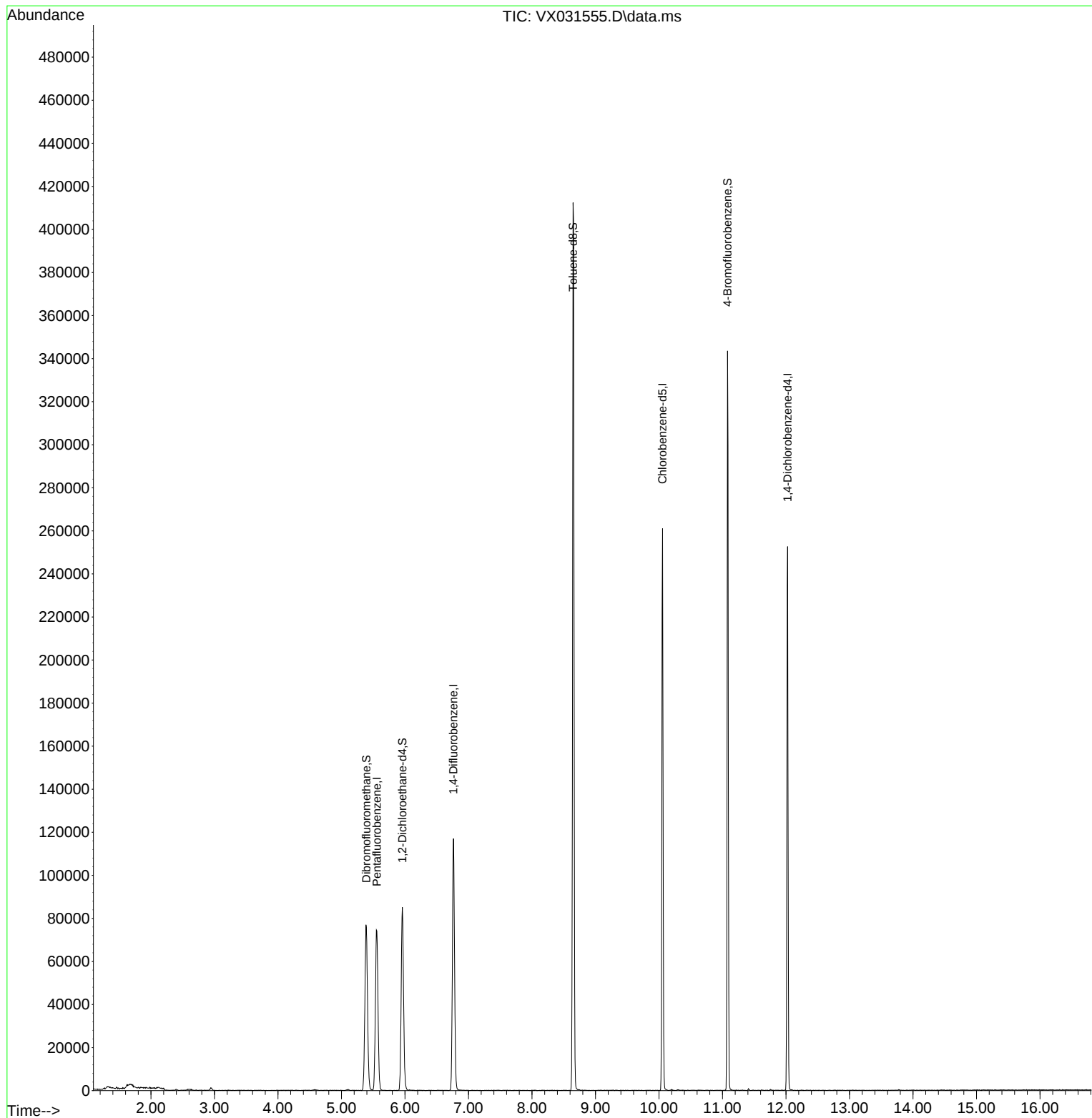
Target Compounds	Qvalue

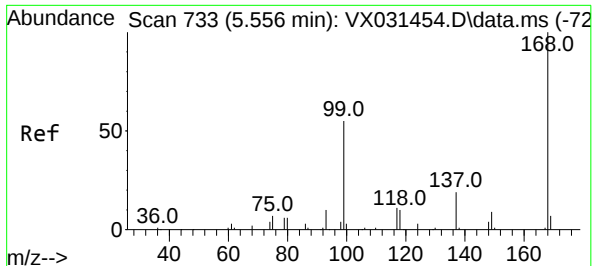
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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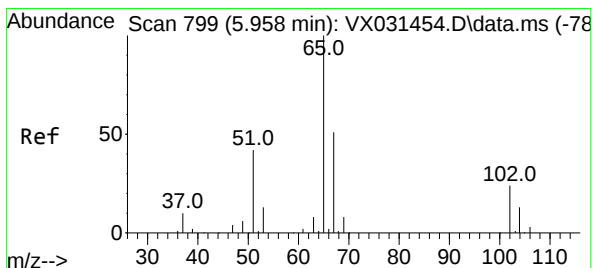
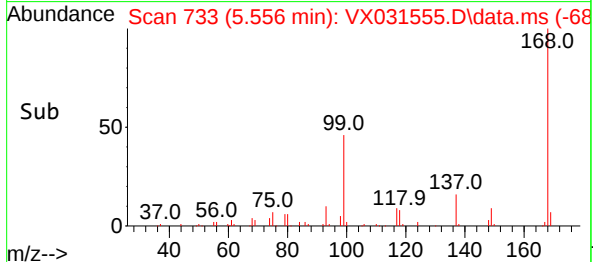
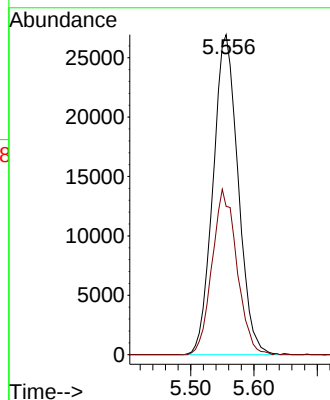
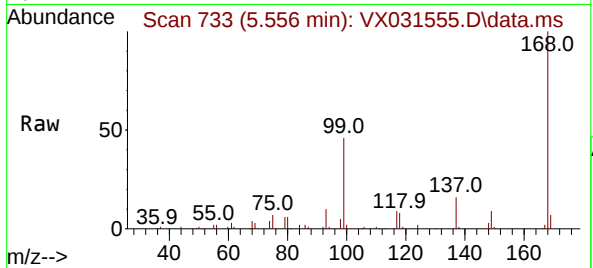




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.000 min
Lab File: VX031555.D
Acq: 22 Sep 2022 07:16

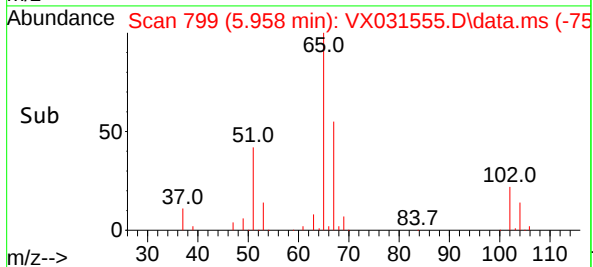
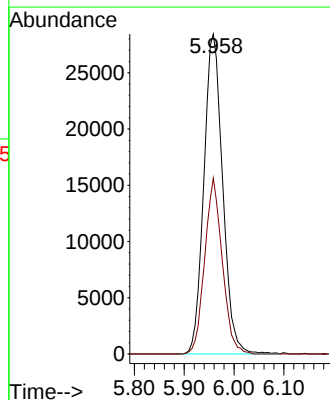
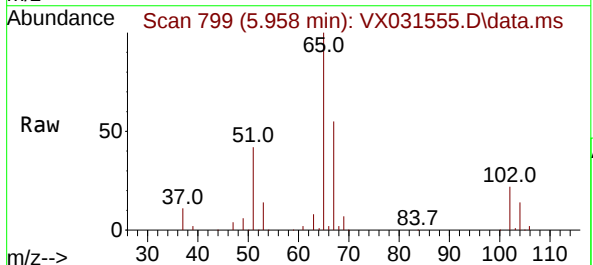
Instrument :
MSVOA_X
ClientSampleId :
MW-9DB

Tgt Ion:168 Resp: 74036
Ion Ratio Lower Upper
168 100
99 46.3 48.8 73.2#



#33
1,2-Dichloroethane-d4
Concen: 54.907 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031555.D
Acq: 22 Sep 2022 07:16

Tgt Ion: 65 Resp: 74547
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4

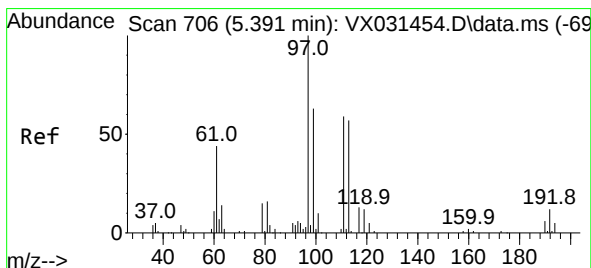
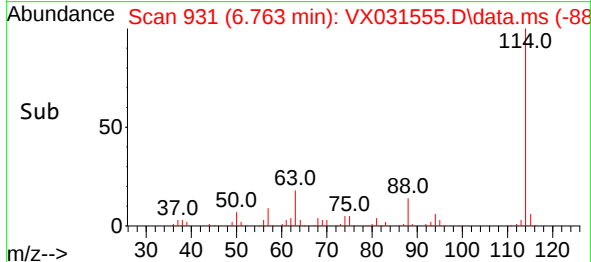
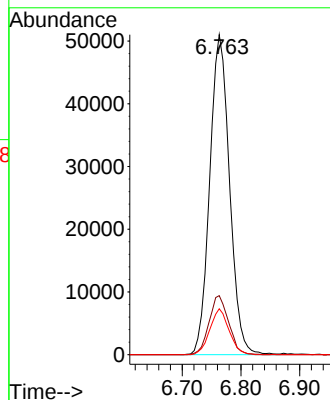
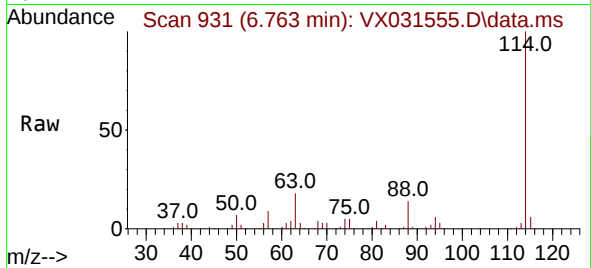




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031555.D
Acq: 22 Sep 2022 07:16

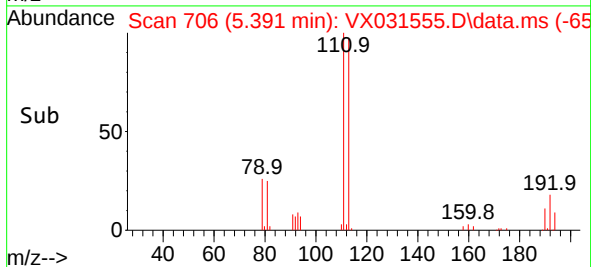
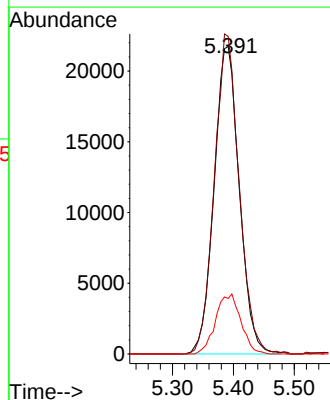
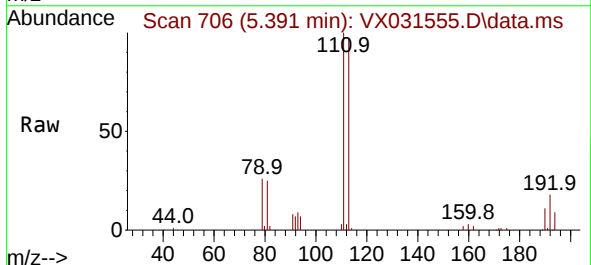
Instrument :
MSVOA_X
ClientSampleId :
MW-9DB

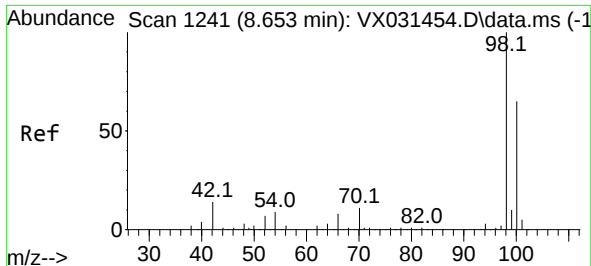
Tgt Ion:114 Resp: 119509
Ion Ratio Lower Upper
114 100
63 18.4 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.616 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031555.D
Acq: 22 Sep 2022 07:16

Tgt Ion:113 Resp: 62512
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.5 14.1 21.1

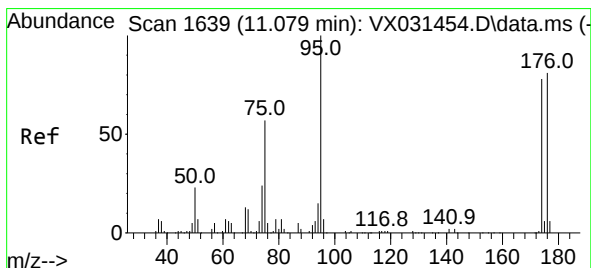
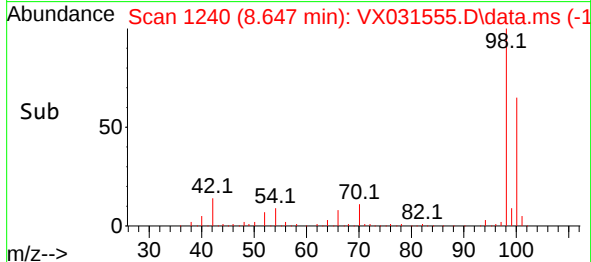
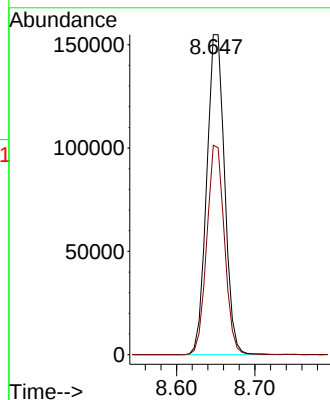
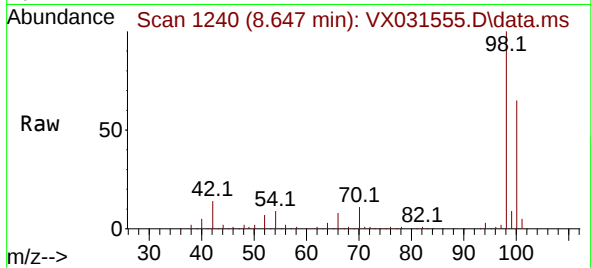




#50
Toluene-d8
Concen: 51.500 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031555.D
Acq: 22 Sep 2022 07:16

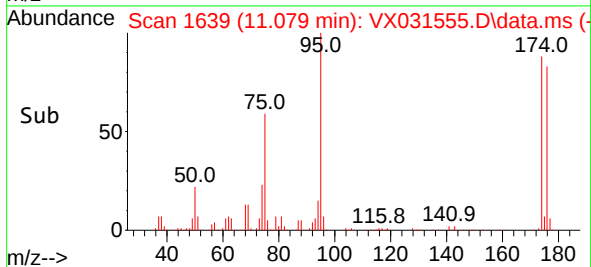
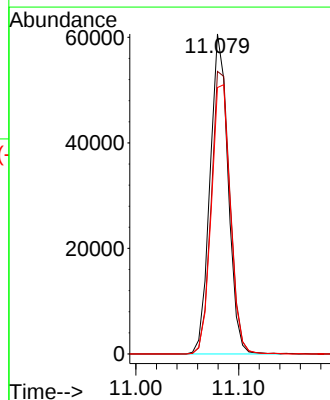
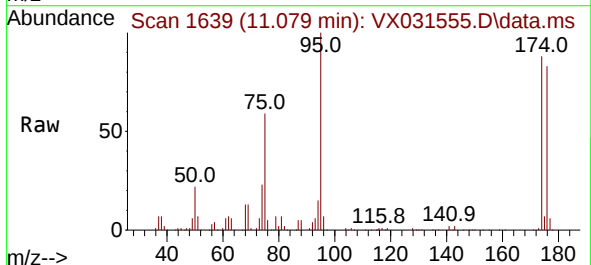
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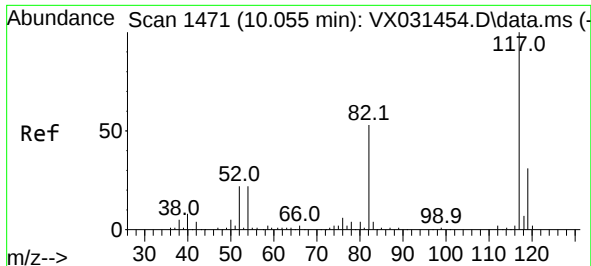
Tgt Ion: 98 Resp: 245208
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031555.D
Acq: 22 Sep 2022 07:16

Tgt Ion: 95 Resp: 74112
Ion Ratio Lower Upper
95 100
174 92.7 0.0 153.2
176 88.7 0.0 144.0

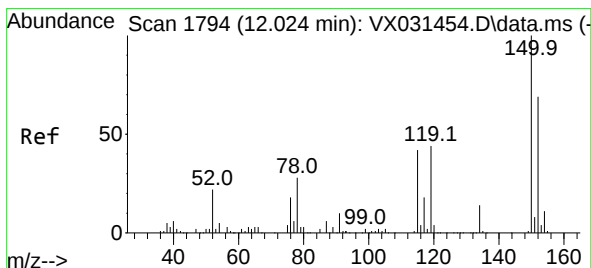
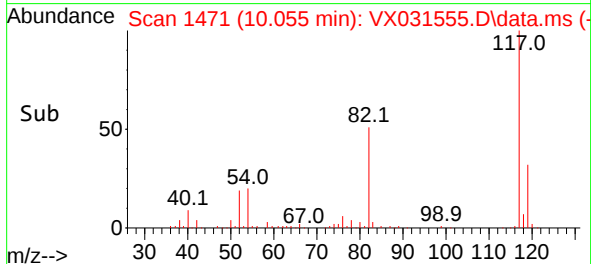
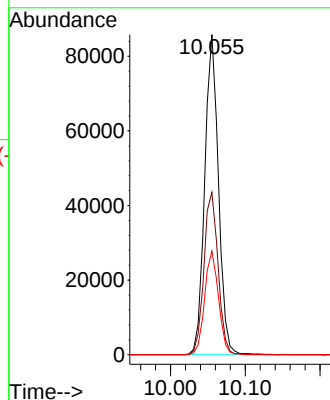
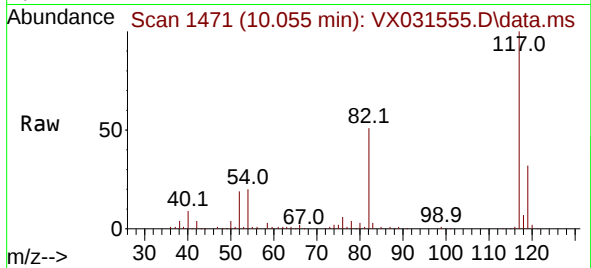




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031555.D
Acq: 22 Sep 2022 07:16

Instrument :
MSVOA_X
ClientSampleId :
MW-9DB

Tgt Ion:117 Resp: 109406
Ion Ratio Lower Upper
117 100
82 50.7 46.8 70.2
119 32.4 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: VX031555.D
Acq: 22 Sep 2022 07:16

Tgt Ion:152 Resp: 50823
Ion Ratio Lower Upper
152 100
115 55.3 43.4 130.1
150 158.6 0.0 346.8

