

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031478.D
 Acq On : 19 Sep 2022 22:21
 Operator : JC/MD
 Sample : N4688-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-463-465RE

Quant Time: Sep 20 09:51:09 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	65820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	110131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72716	60.351	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.700%	
35) Dibromofluoromethane	5.391	113	60220	52.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.900%	
50) Toluene-d8	8.653	98	226743	51.677	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	11.079	95	68697	46.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.440%	

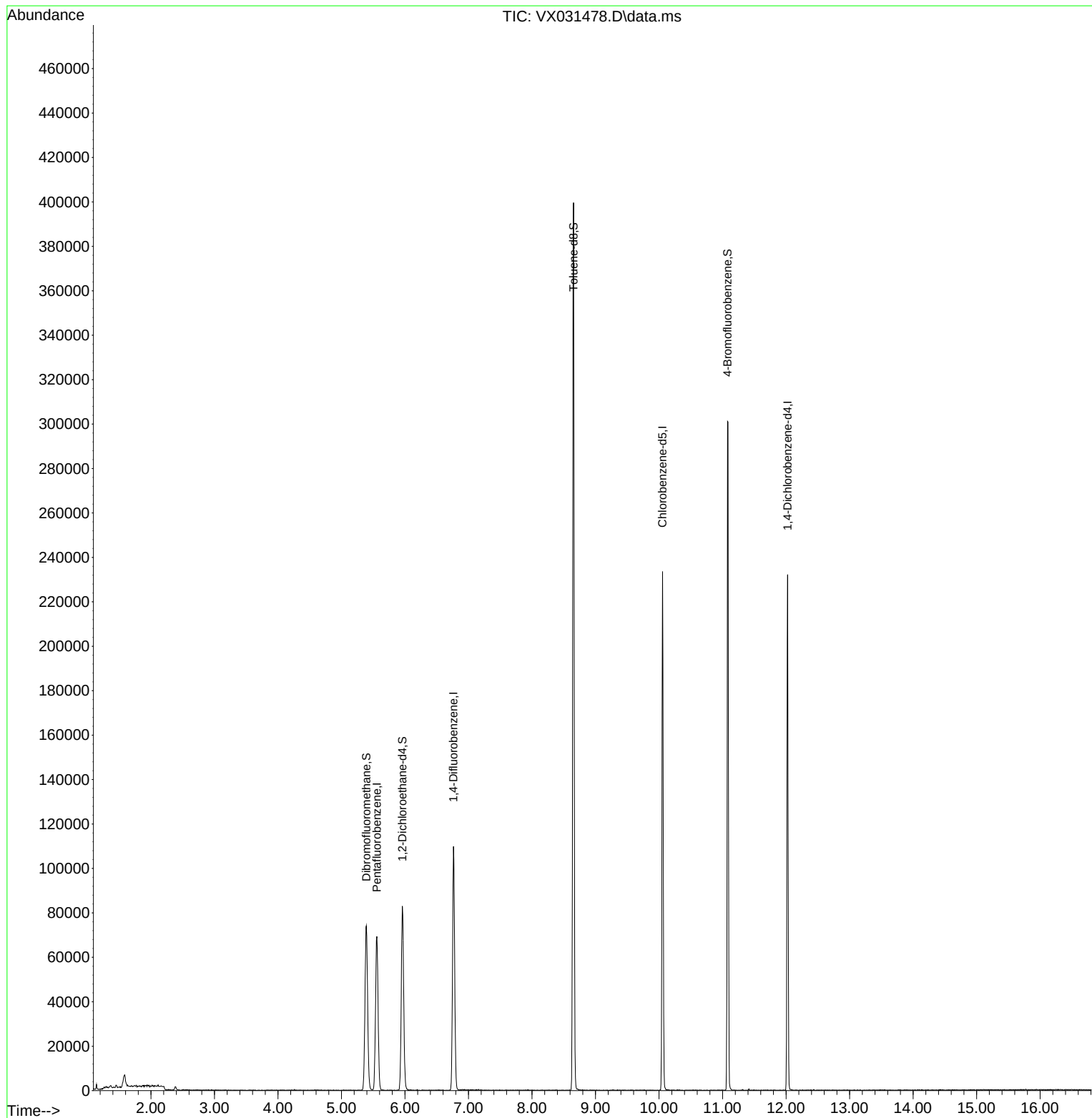
Target Compounds	Qvalue

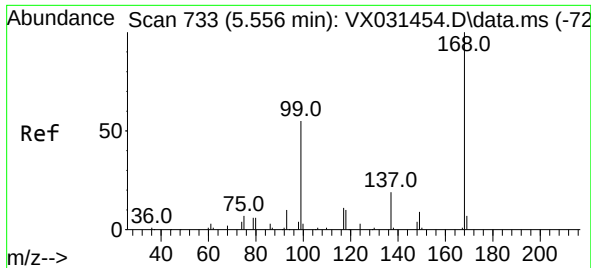
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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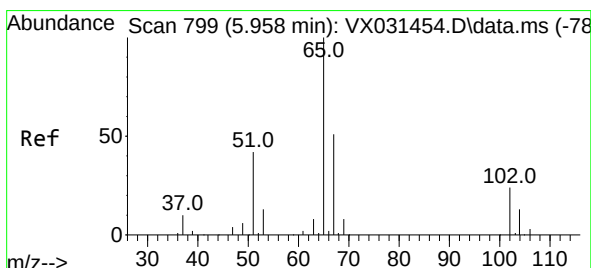
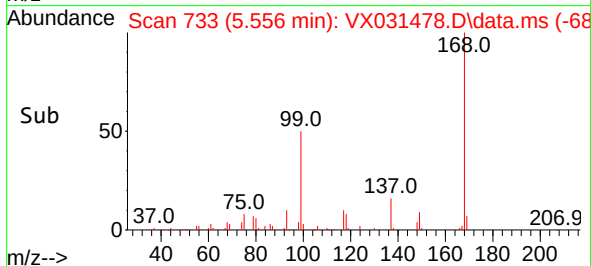
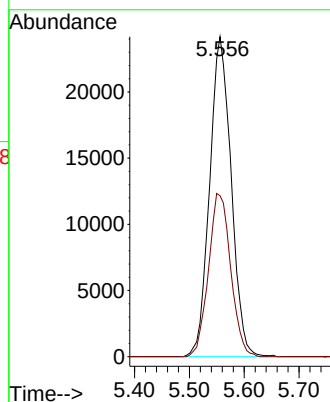
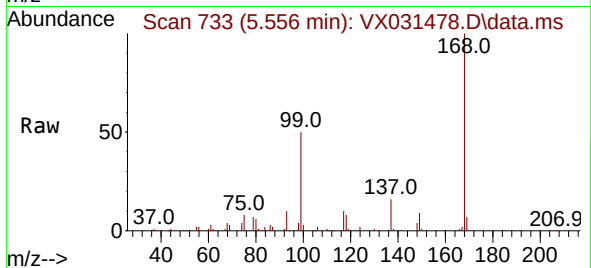




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

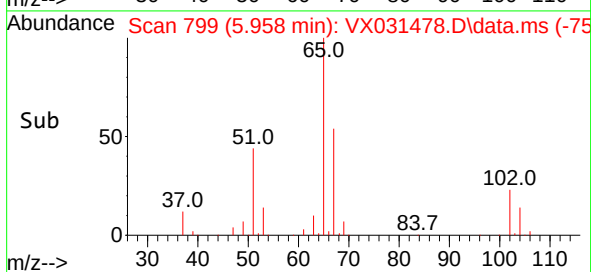
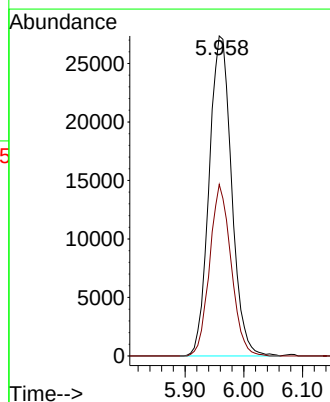
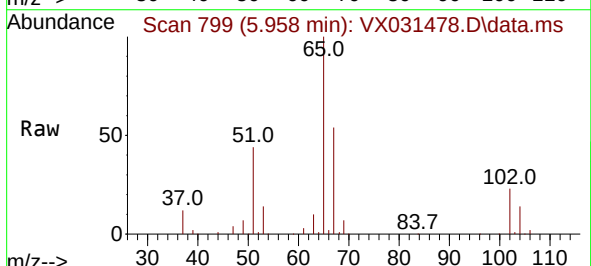
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

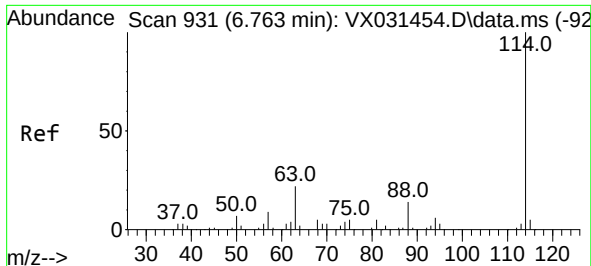
Tgt Ion:168 Resp: 65820
Ion Ratio Lower Upper
168 100
99 50.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 60.351 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Tgt Ion: 65 Resp: 72716
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

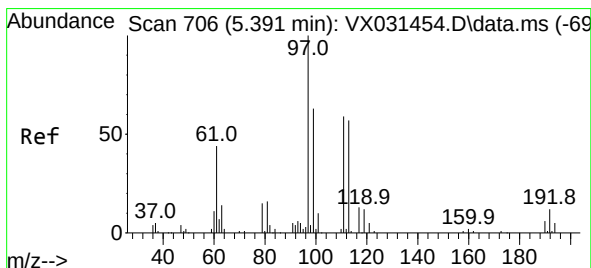
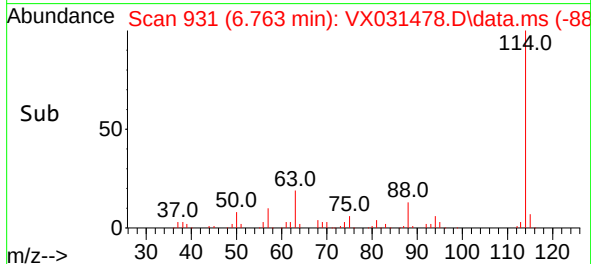
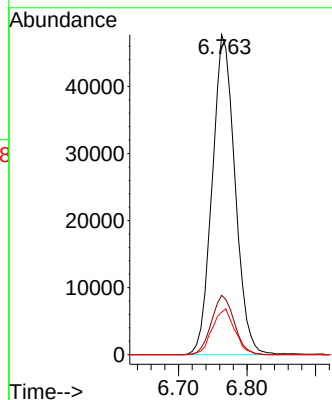
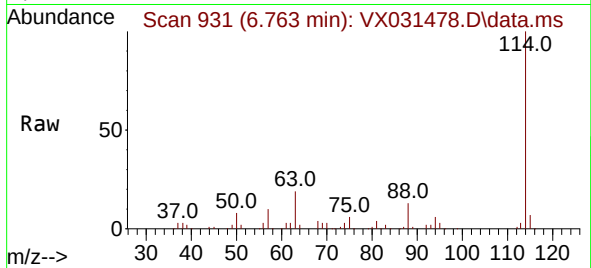




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

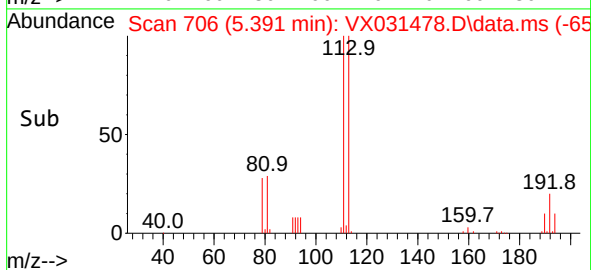
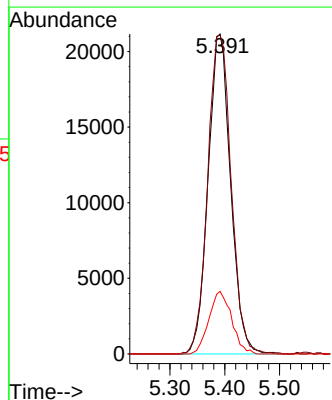
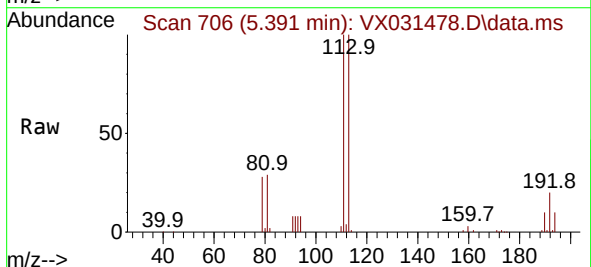
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

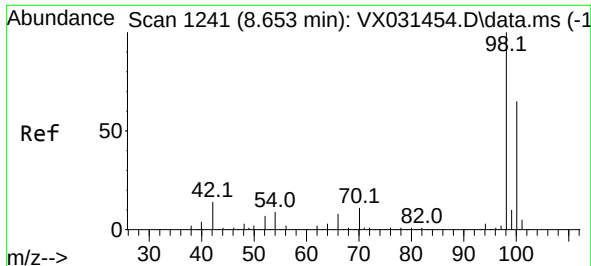
Tgt Ion:114 Resp: 110131
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 13.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.945 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Tgt Ion:113 Resp: 60220
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.8 14.1 21.1





#50

Toluene-d8

Concen: 51.677 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031478.D

Acq: 19 Sep 2022 22:21

Instrument :

MSVOA_X

ClientSampleId :

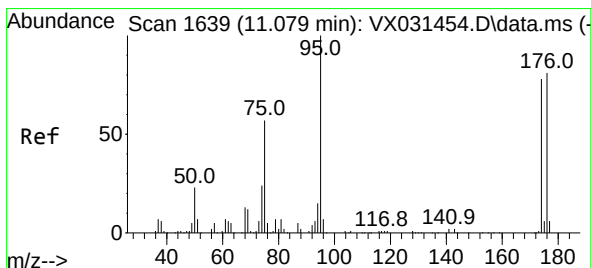
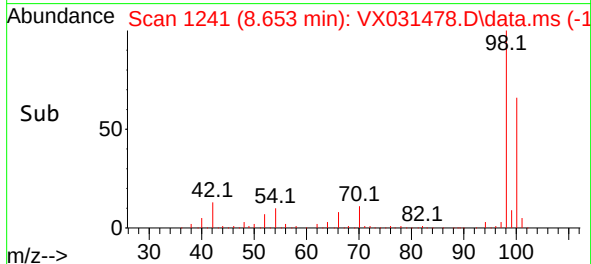
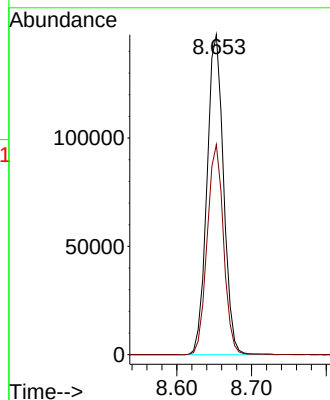
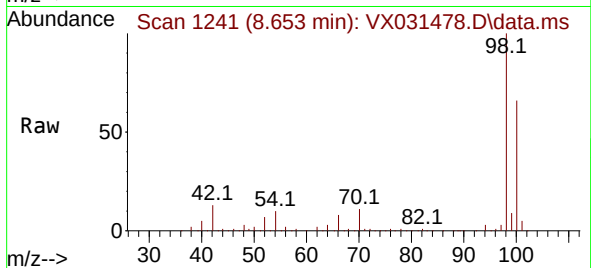
BP-VPB-RW5-GW-463-465RE

Tgt Ion: 98 Resp: 226743

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 46.222 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031478.D

Acq: 19 Sep 2022 22:21

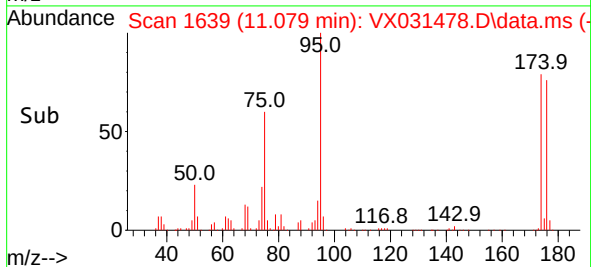
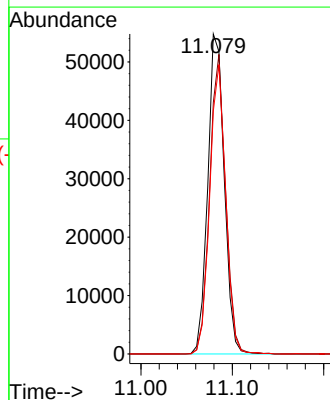
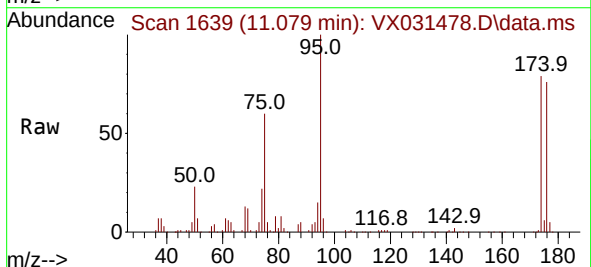
Tgt Ion: 95 Resp: 68697

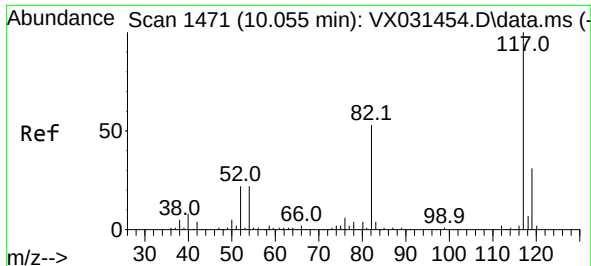
Ion Ratio Lower Upper

95 100

174 90.6 0.0 153.2

176 87.8 0.0 144.0

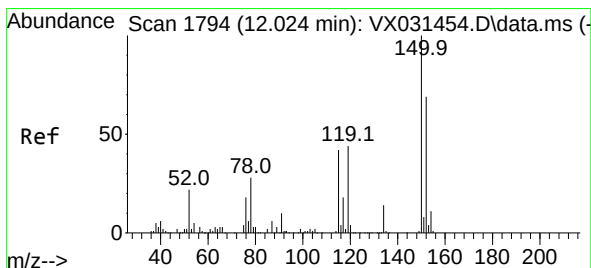
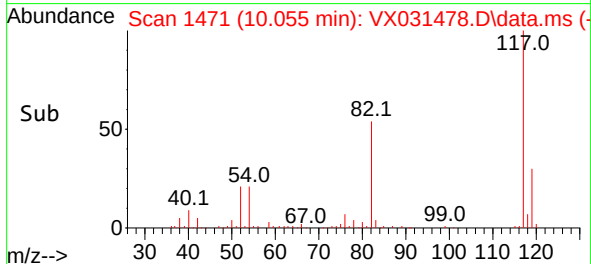
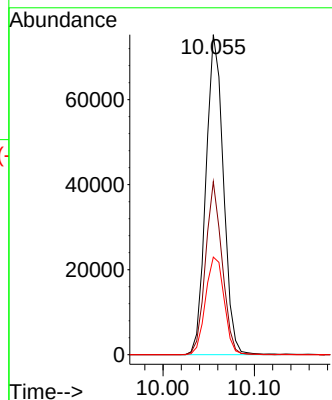
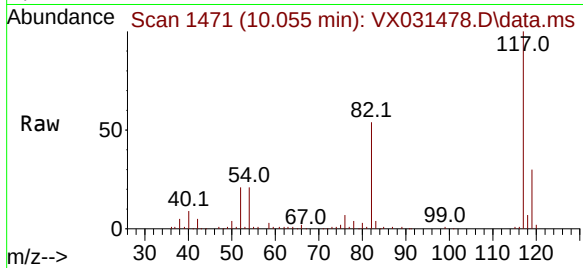




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

Tgt Ion:117 Resp: 99662
Ion Ratio Lower Upper
117 100
82 54.1 46.8 70.2
119 30.5 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: VX031478.D
Acq: 19 Sep 2022 22:21

Tgt Ion:152 Resp: 44726
Ion Ratio Lower Upper
152 100
115 55.9 43.4 130.1
150 159.1 0.0 346.8

