

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031193.D
 Acq On : 08 Sep 2022 06:05
 Operator : JC/MD
 Sample : N4446-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Quant Time: Sep 08 13:58:42 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	5.556	168	73226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101776	58.706	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.420%	
35) Dibromofluoromethane	5.385	113	75281	53.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.440%	
50) Toluene-d8	8.653	98	256190	50.320	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.640%	
62) 4-Bromofluorobenzene	11.079	95	100110	53.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.320%	

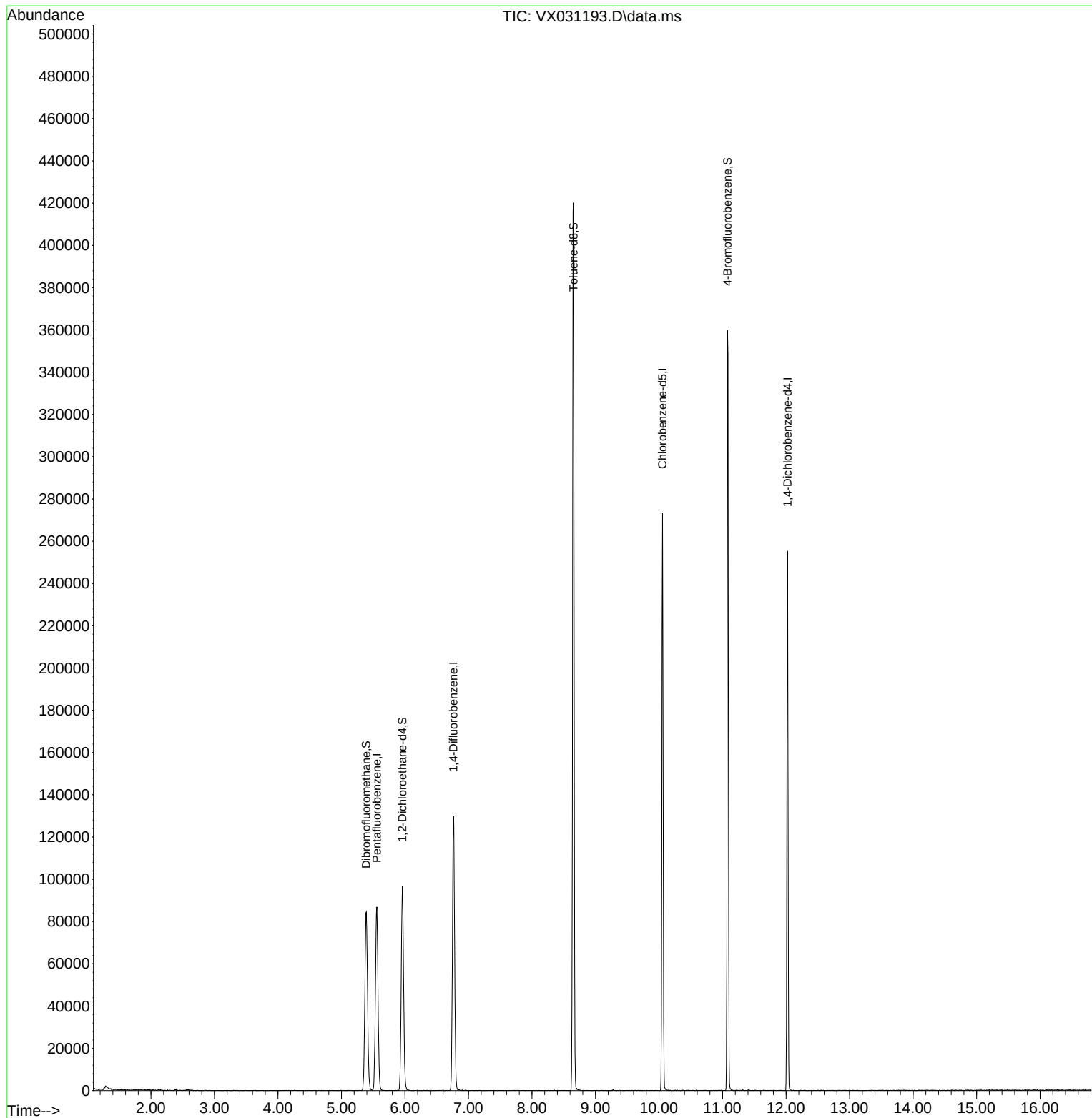
Target Compounds	Qvalue

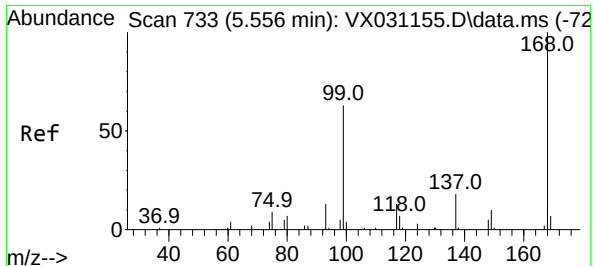
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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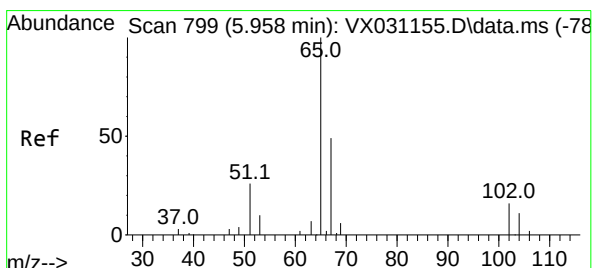
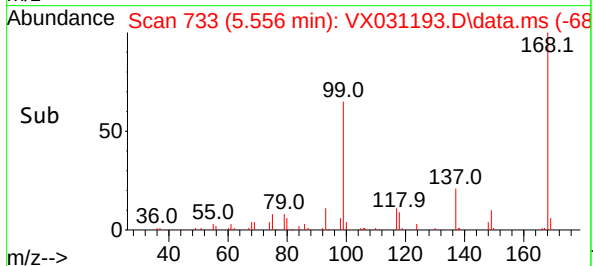
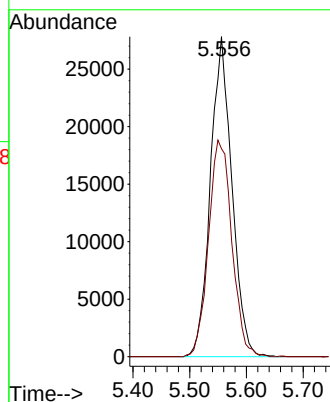
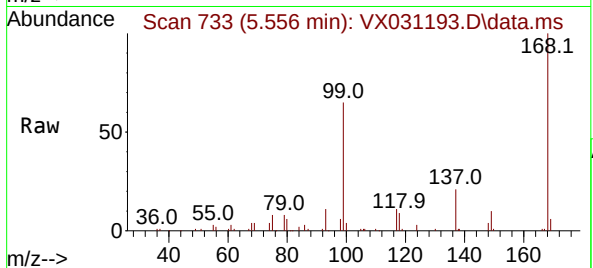




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

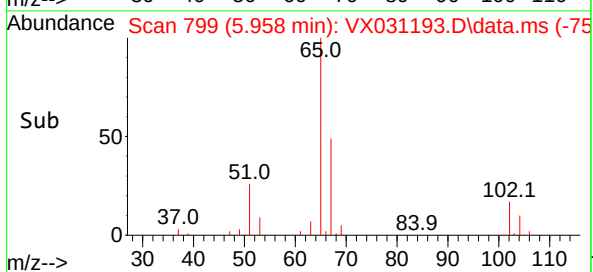
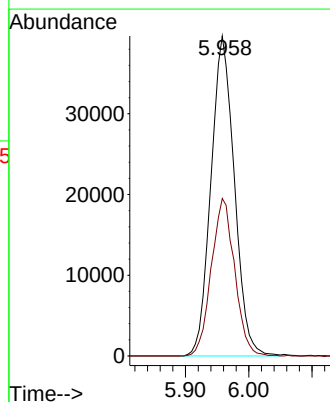
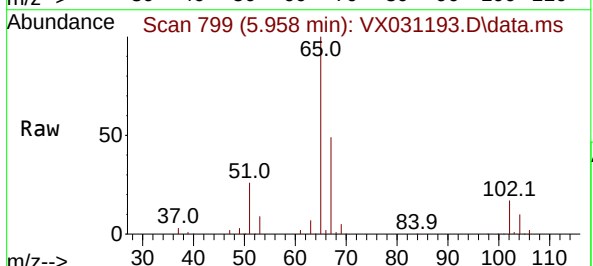
Instrument :
MSVOA_X
ClientSampleId :
MW-06

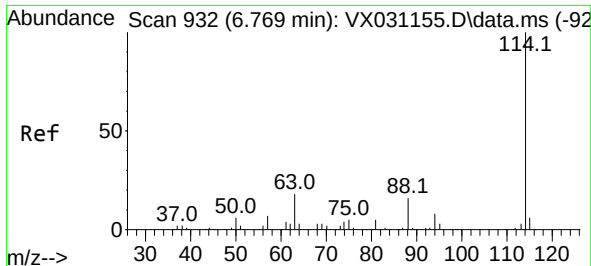
Tgt Ion:168 Resp: 73226
Ion Ratio Lower Upper
168 100
99 65.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 58.706 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

Tgt Ion: 65 Resp: 101776
Ion Ratio Lower Upper
65 100
67 49.0 0.0 109.6

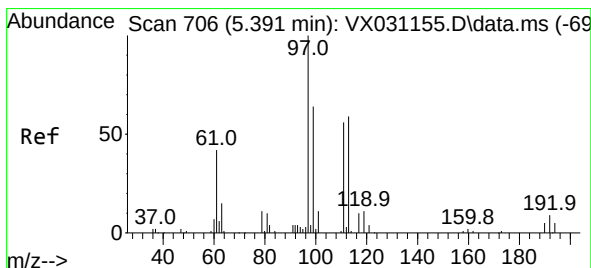
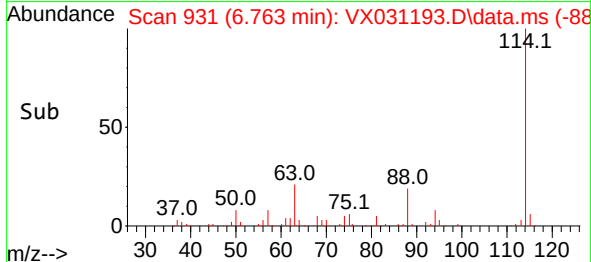
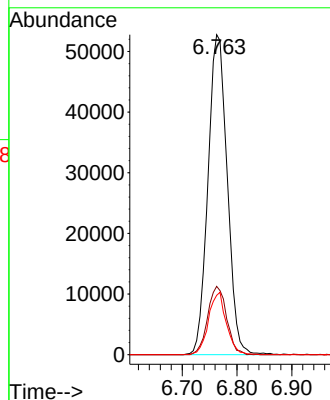
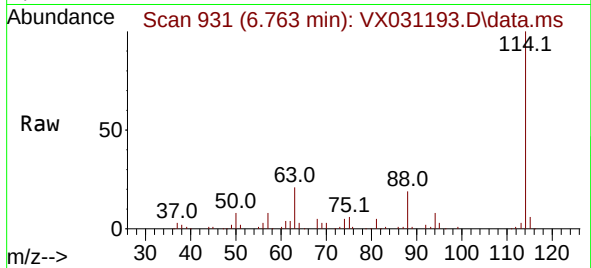




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

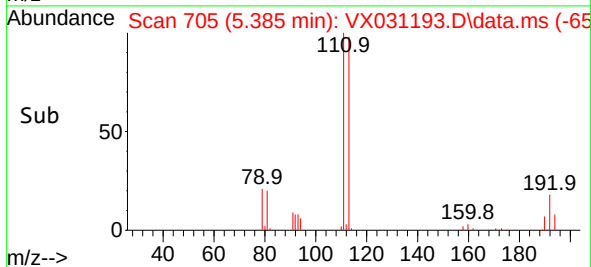
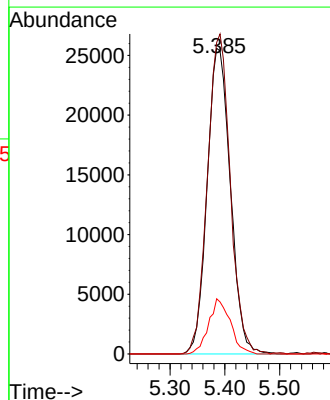
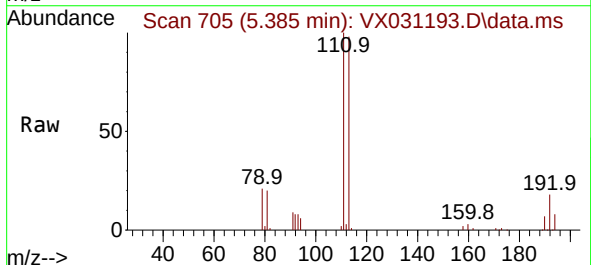
Instrument :
MSVOA_X
ClientSampleId :
MW-06

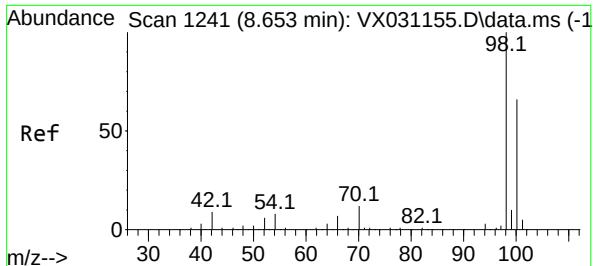
Tgt Ion:114 Resp: 128591
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.4
88 18.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.722 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

Tgt Ion:113 Resp: 75281
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 16.9 14.8 22.2





#50

Toluene-d8

Concen: 50.320 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031193.D

Acq: 08 Sep 2022 06:05

Instrument :

MSVOA_X

ClientSampleId :

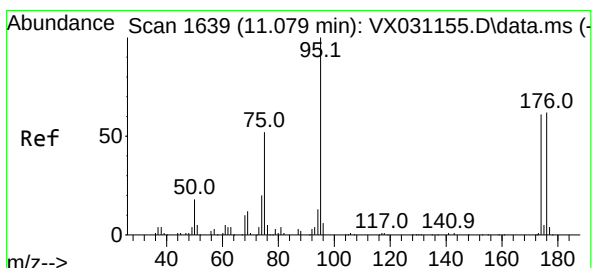
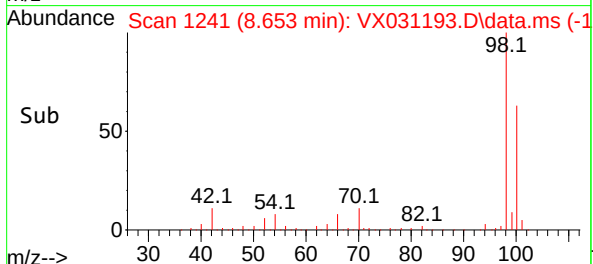
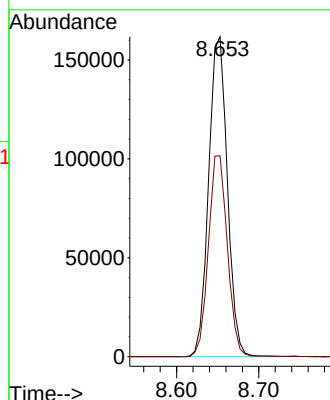
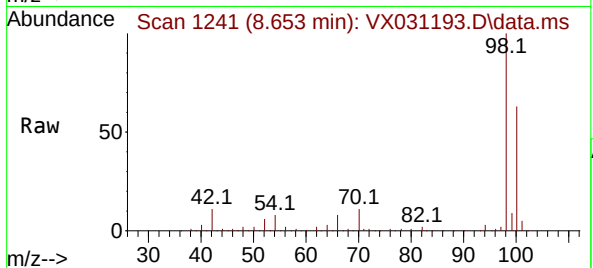
MW-06

Tgt Ion: 98 Resp: 256190

Ion Ratio Lower Upper

98 100

100 63.7 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 53.656 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031193.D

Acq: 08 Sep 2022 06:05

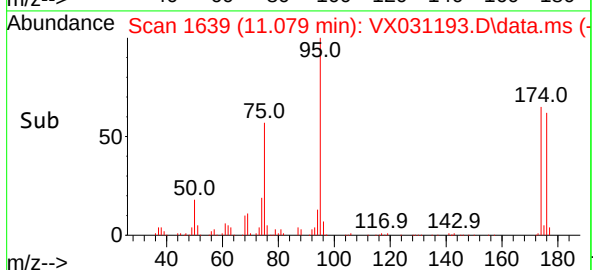
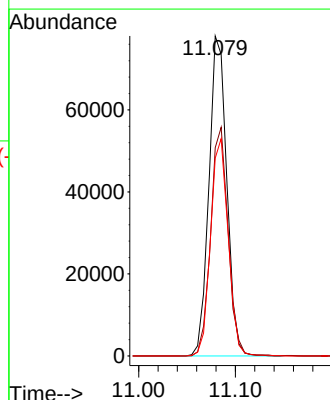
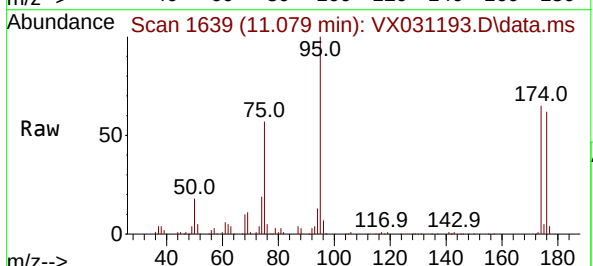
Tgt Ion: 95 Resp: 100110

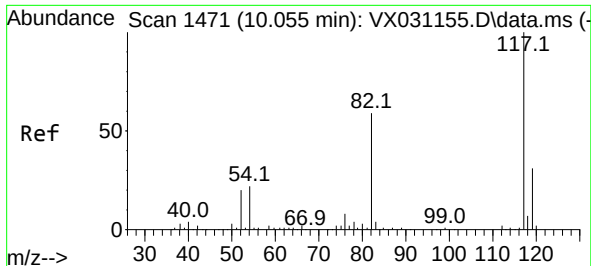
Ion Ratio Lower Upper

95 100

174 69.7 0.0 149.0

176 67.0 0.0 146.0

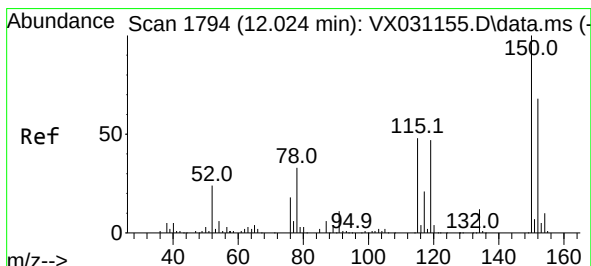
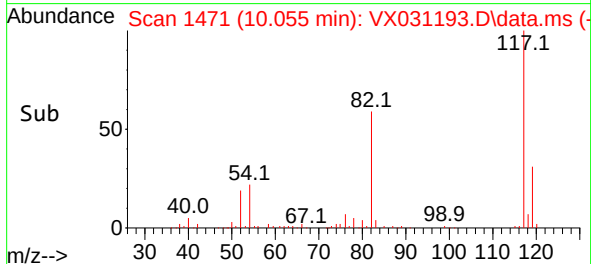
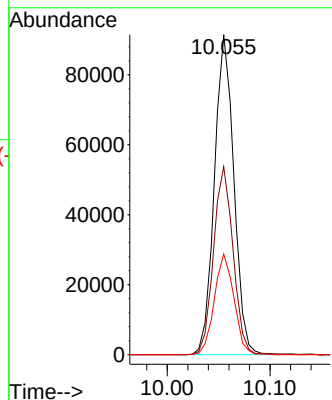
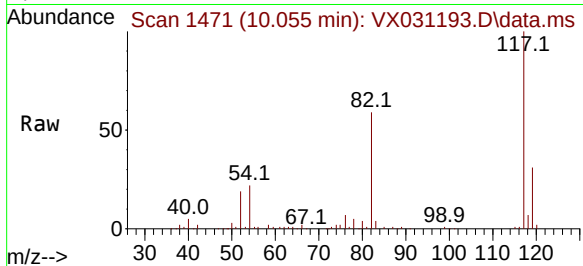




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

Instrument :
MSVOA_X
ClientSampleId :
MW-06

Tgt Ion:117 Resp: 120096
Ion Ratio Lower Upper
117 100
82 58.7 42.7 64.1
119 31.4 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: VX031193.D
Acq: 08 Sep 2022 06:05

Tgt Ion:152 Resp: 49980
Ion Ratio Lower Upper
152 100
115 68.4 40.5 121.5
150 154.2 0.0 347.0

