

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031179.D
 Acq On : 07 Sep 2022 23:06
 Operator : JC/MD
 Sample : N4357-20RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP10-20220823RE

Quant Time: Sep 08 00:57:00 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)

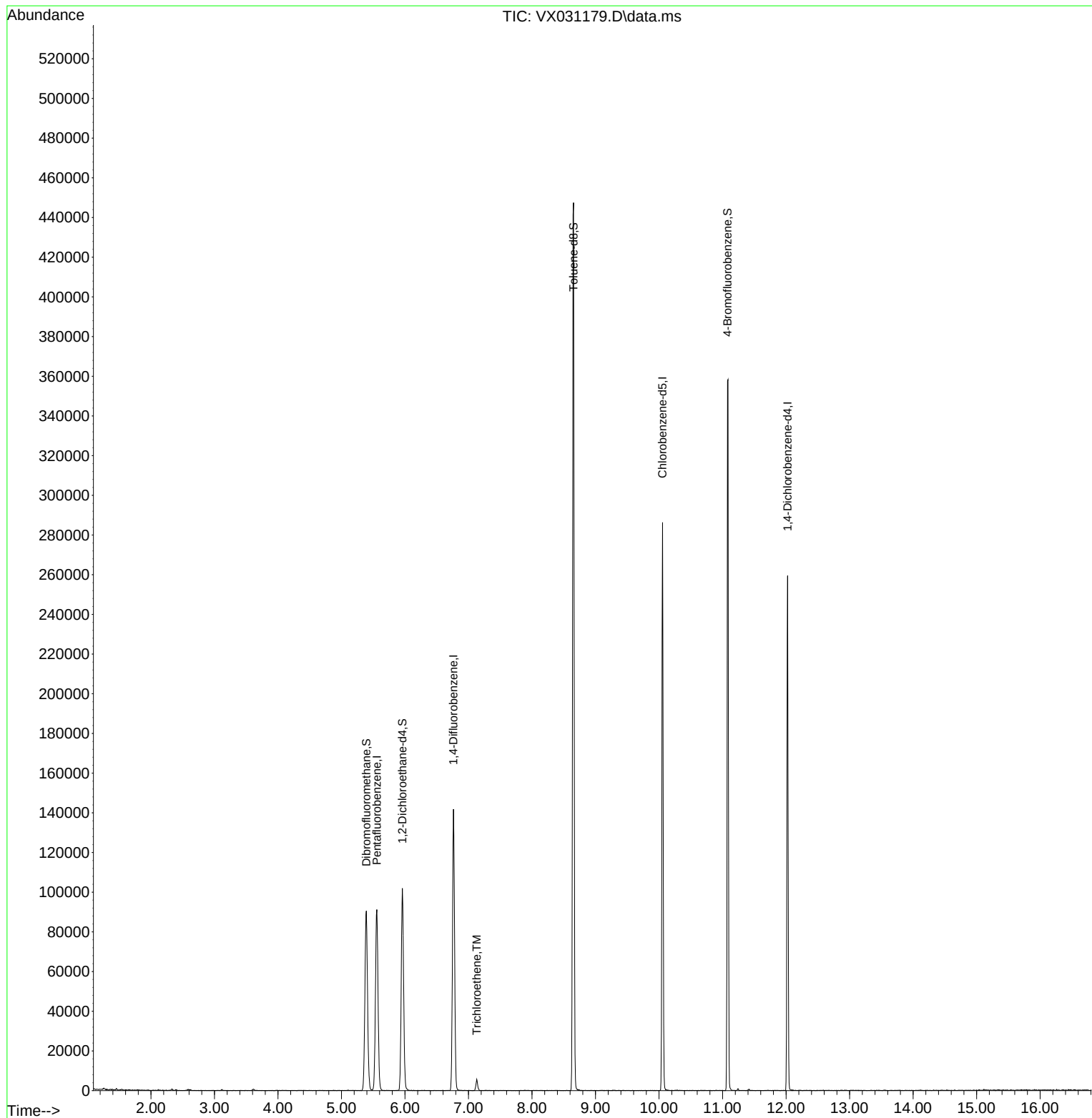
Internal Standards						
1) Pentafluorobenzene	5.556	168	79473	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106249	56.468	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.940%	
35) Dibromofluoromethane	5.391	113	80088	54.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.920%	
50) Toluene-d8	8.653	98	269557	50.454	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	11.079	95	102203	52.200	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.400%	
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	2011	1.196	ug/l	83

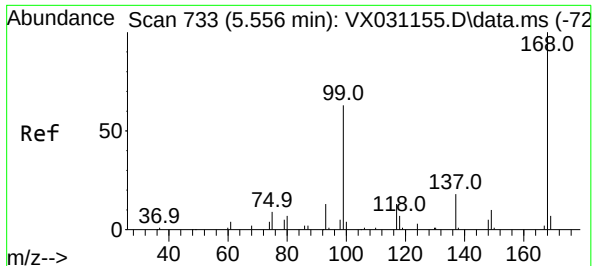
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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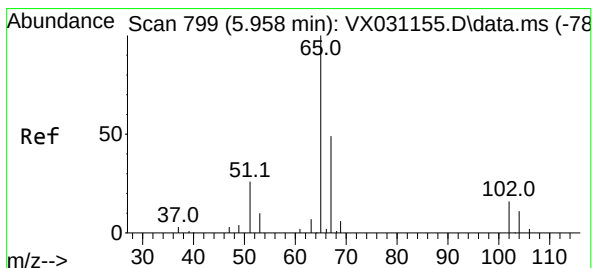
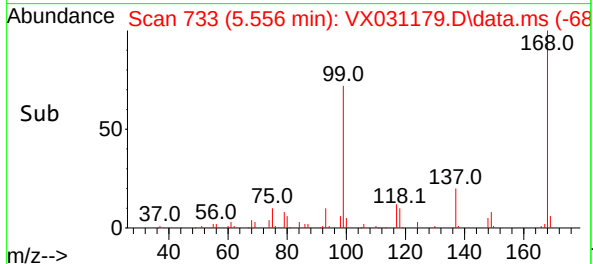
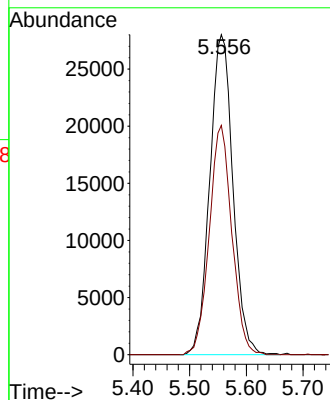
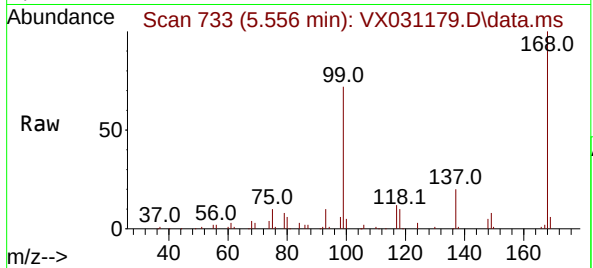




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

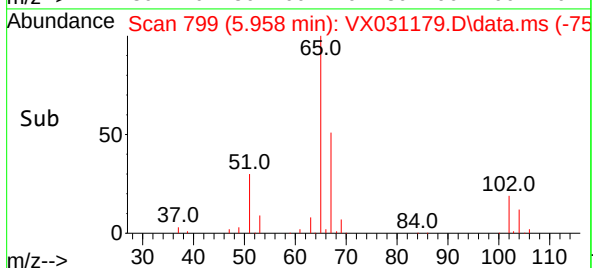
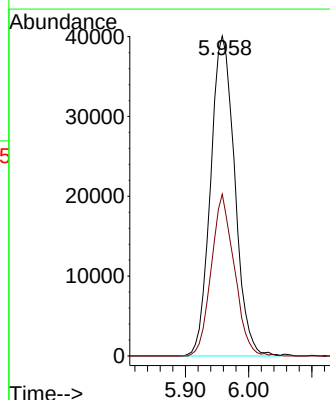
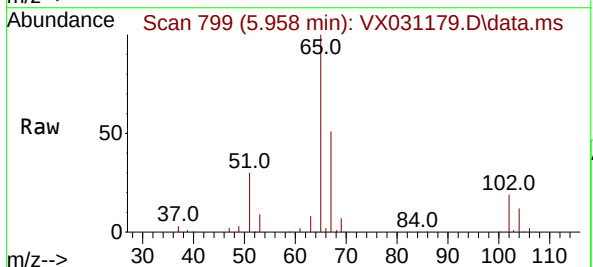
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823RE

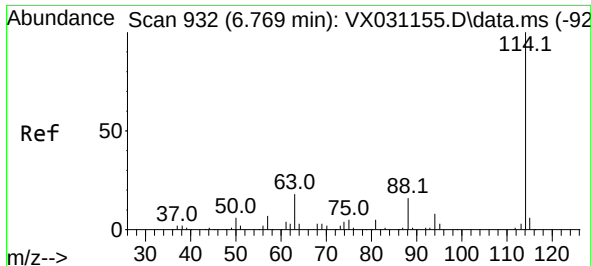
Tgt Ion:168 Resp: 79473
Ion Ratio Lower Upper
168 100
99 71.6 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 56.468 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Tgt Ion: 65 Resp: 106249
Ion Ratio Lower Upper
65 100
67 48.2 0.0 109.6

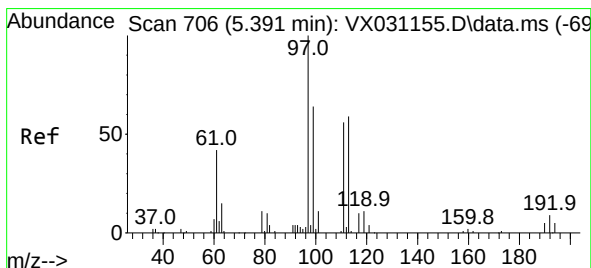
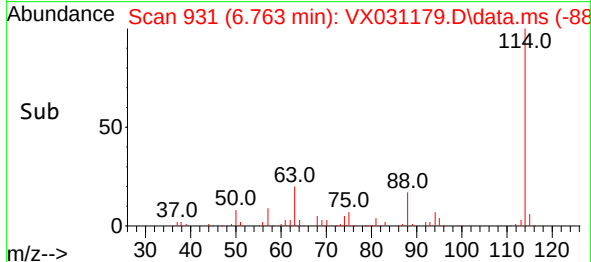
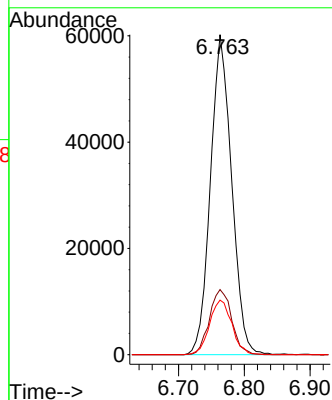
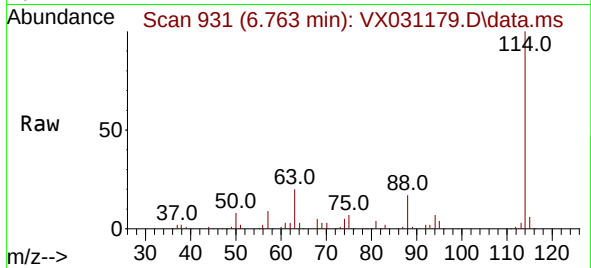




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

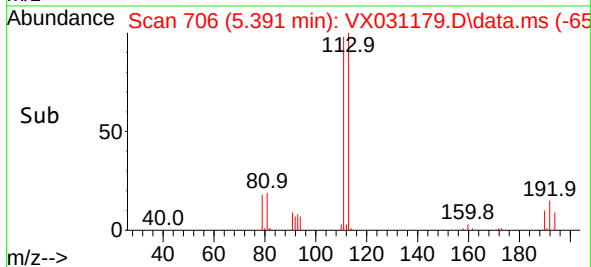
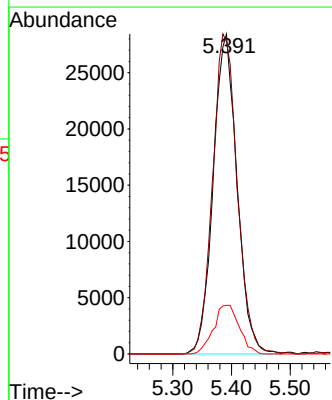
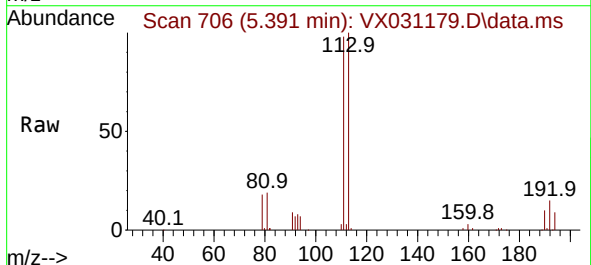
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823RE

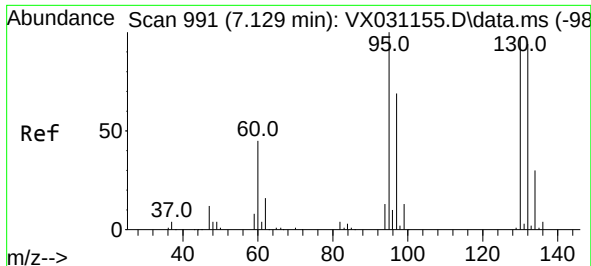
Tgt Ion:114 Resp: 134941
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.4
88 17.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.463 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Tgt Ion:113 Resp: 80088
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 16.5 14.8 22.2

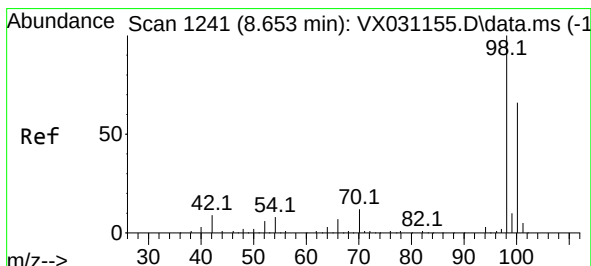
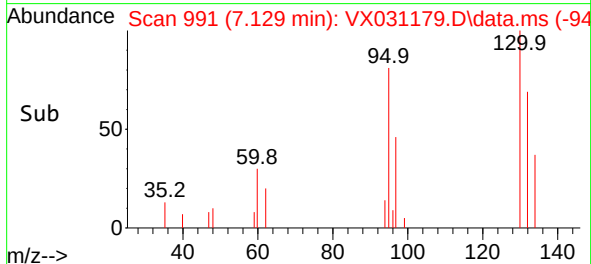
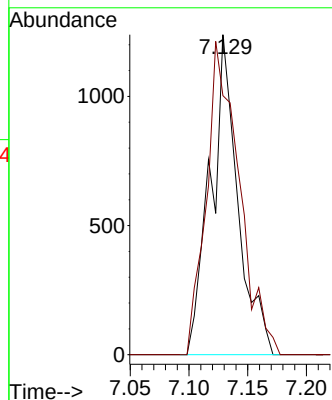
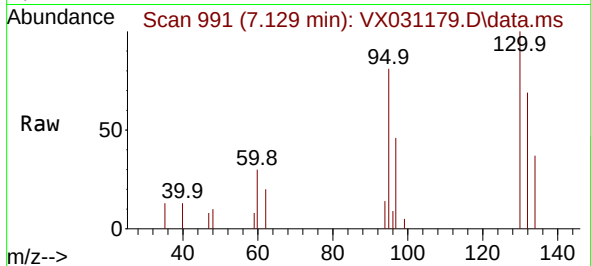




#44
Trichloroethene
Concen: 1.196 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

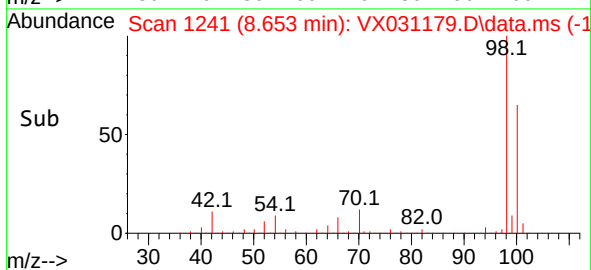
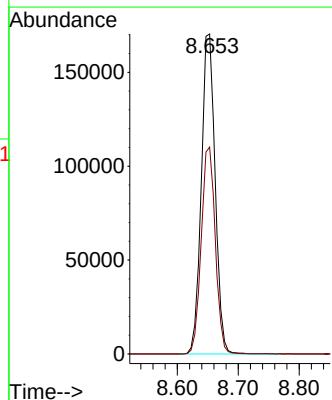
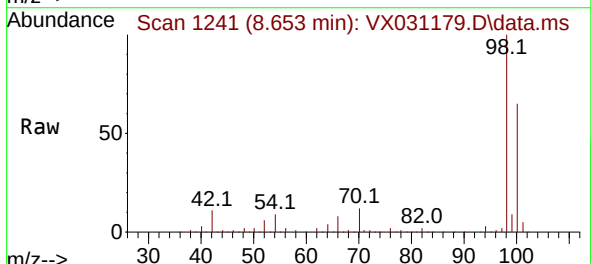
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823RE

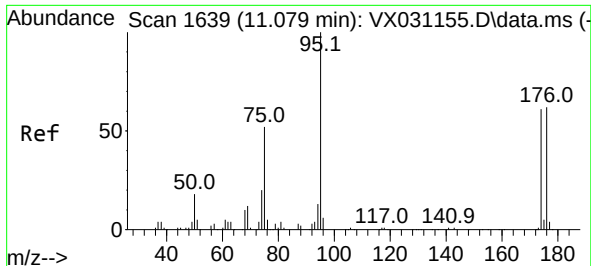
Tgt Ion:130 Resp: 2011
Ion Ratio Lower Upper
130 100
95 81.0 0.0 194.8



#50
Toluene-d8
Concen: 50.454 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Tgt Ion: 98 Resp: 269557
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 52.200 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031179.D

Acq: 07 Sep 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

DUP10-20220823RE

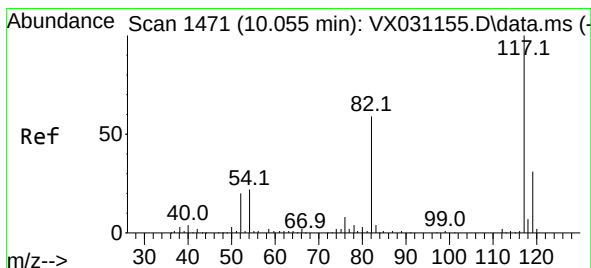
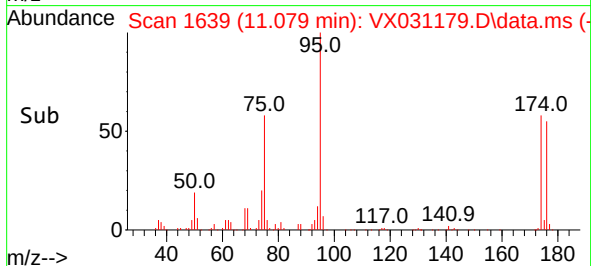
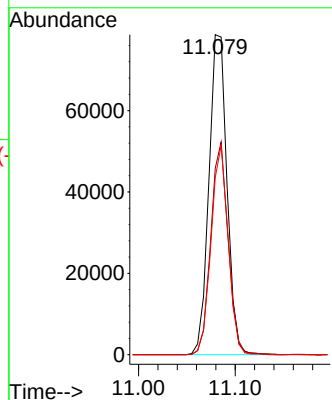
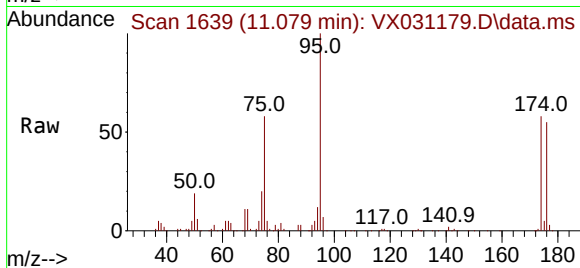
Tgt Ion: 95 Resp: 102203

Ion Ratio Lower Upper

95 100

174 64.0 0.0 149.0

176 61.8 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: VX031179.D

Acq: 07 Sep 2022 23:06

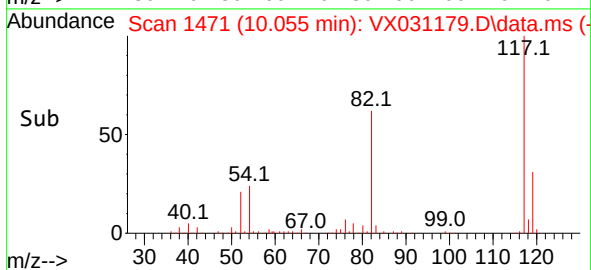
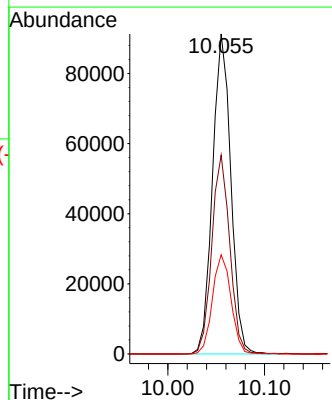
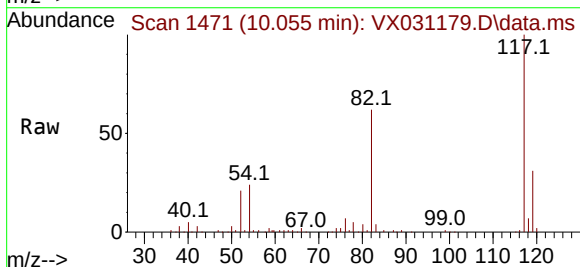
Tgt Ion: 117 Resp: 120030

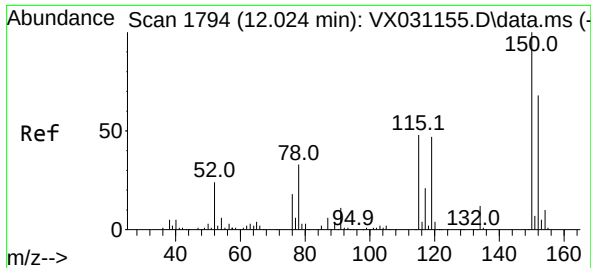
Ion Ratio Lower Upper

117 100

82 62.2 42.7 64.1

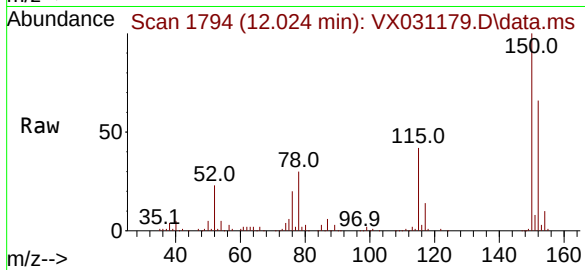
119 31.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031179.D
 Acq: 07 Sep 2022 23:06

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP10-20220823RE



Tgt Ion:152 Resp: 49833
 Ion Ratio Lower Upper
 152 100
 115 67.9 40.5 121.5
 150 157.8 0.0 347.0

