

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030878.D
 Acq On : 27 Aug 2022 18:14
 Operator : JC/MD
 Sample : N4387-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 251563-2

Quant Time: Aug 29 01:11:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

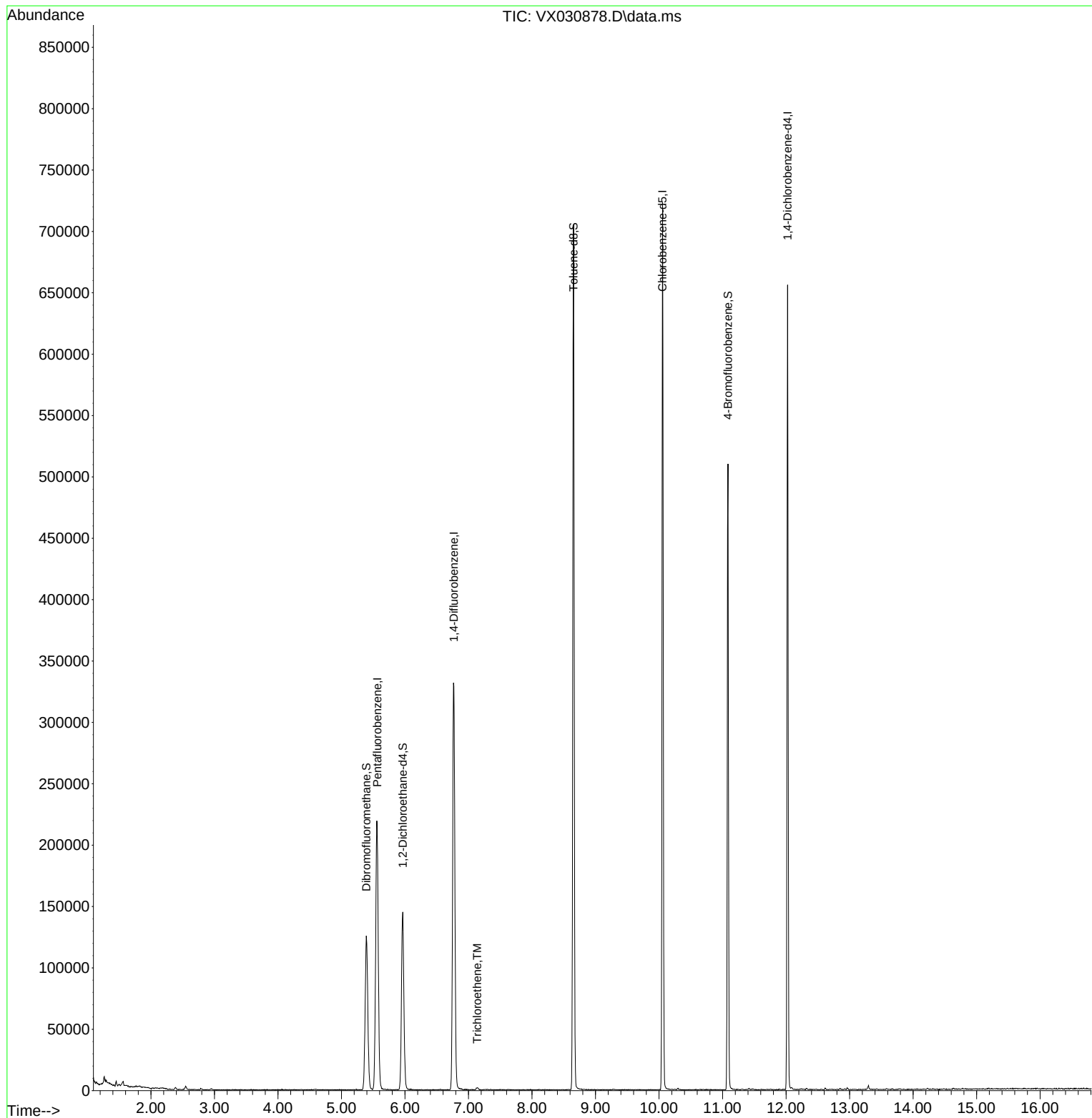
Internal Standards						
1) Pentafluorobenzene	5.562	168	202439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	344130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138518	58.171	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.340%
35) Dibromofluoromethane	5.391	113	110631	52.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.620%
50) Toluene-d8	8.653	98	410340	55.677	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.360%
62) 4-Bromofluorobenzene	11.085	95	136638	49.798	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.600%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	823	0.331	ug/l	59

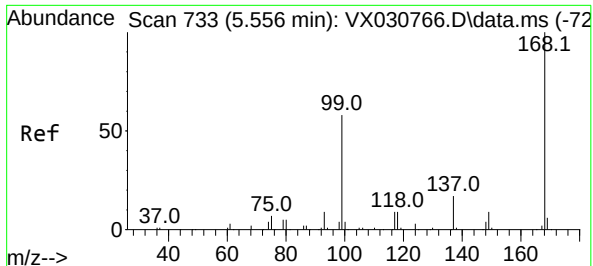
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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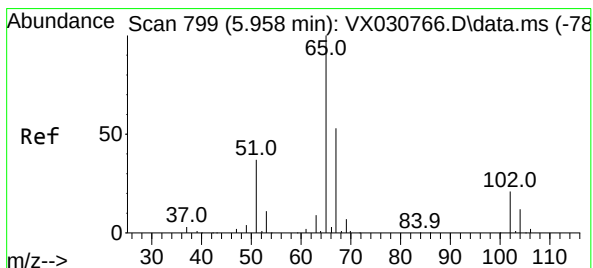
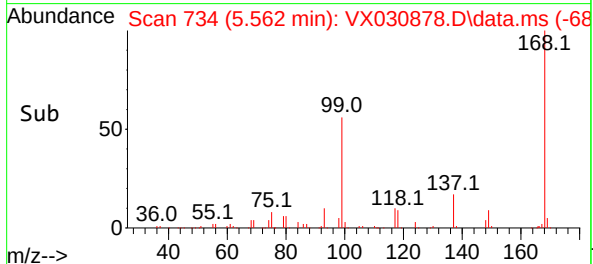
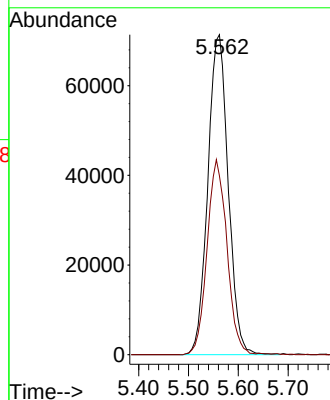
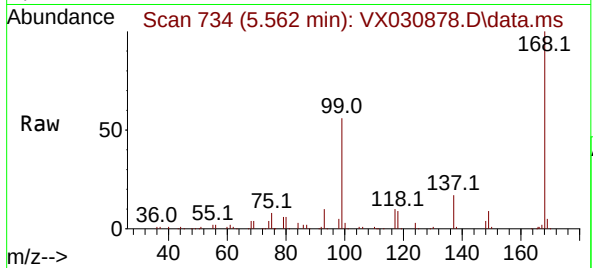




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030878.D
Acq: 27 Aug 2022 18:14

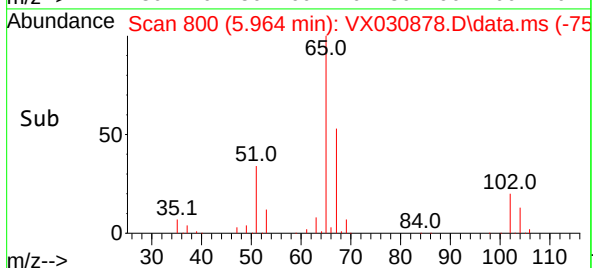
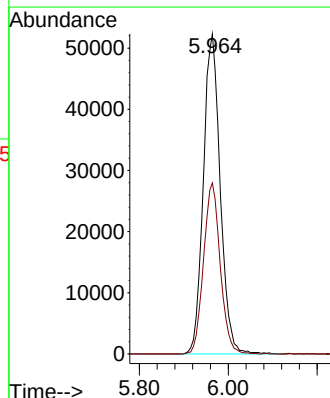
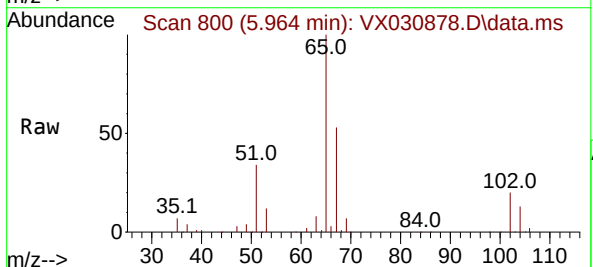
Instrument :
MSVOA_X
ClientSampleId :
251563-2

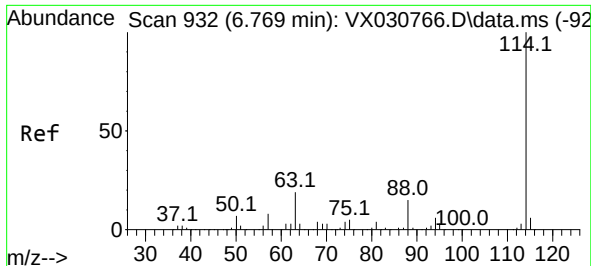
Tgt Ion:168 Resp: 202439
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 58.171 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030878.D
Acq: 27 Aug 2022 18:14

Tgt Ion: 65 Resp: 138518
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.6

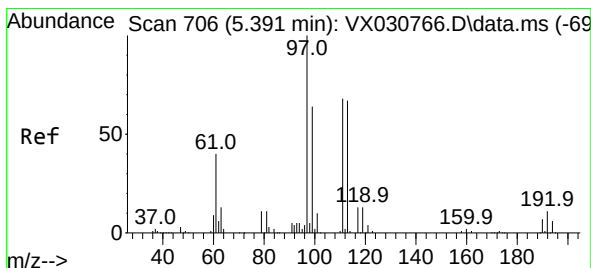
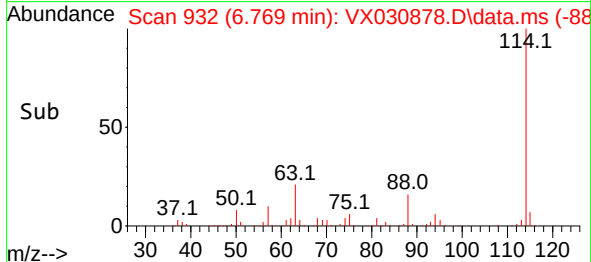
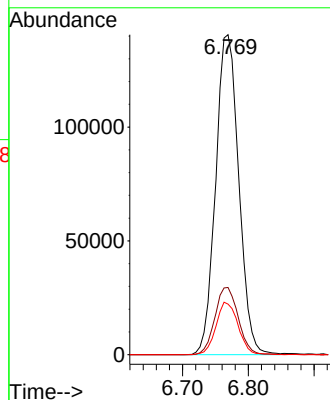
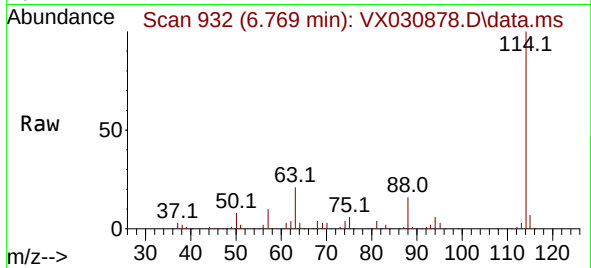




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030878.D
Acq: 27 Aug 2022 18:14

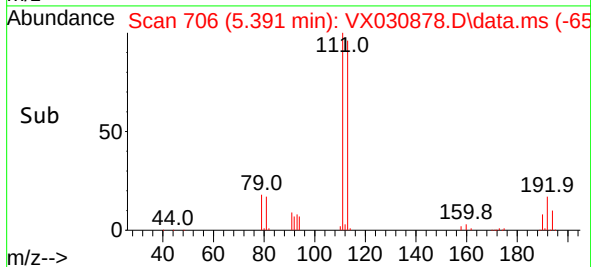
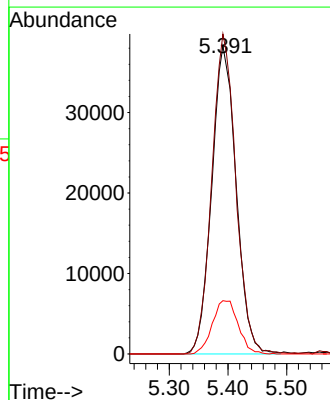
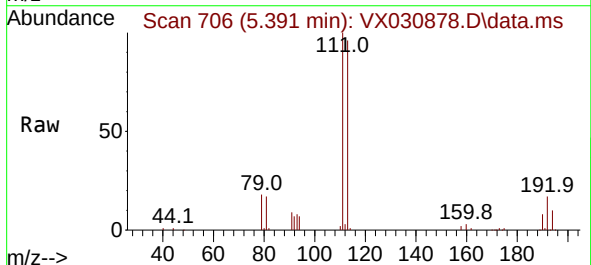
Instrument :
MSVOA_X
ClientSampleId :
251563-2

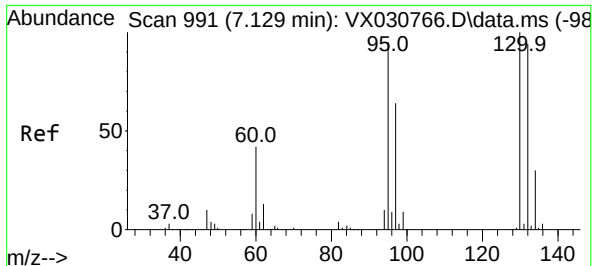
Tgt Ion:114 Resp: 344130
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.309 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030878.D
Acq: 27 Aug 2022 18:14

Tgt Ion:113 Resp: 110631
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 18.3 14.8 22.2

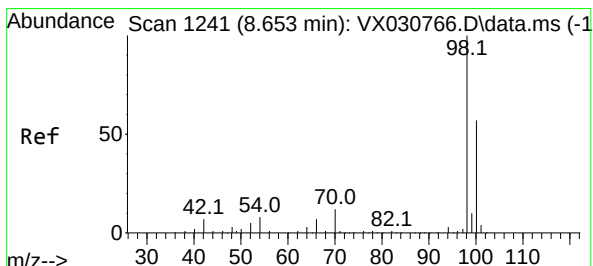
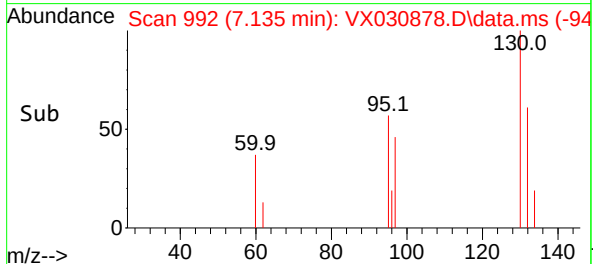
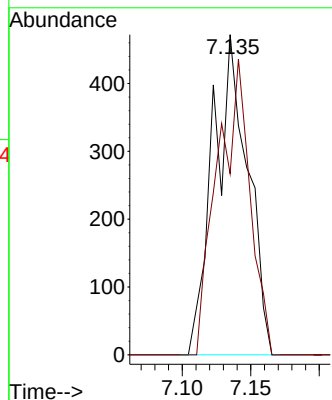
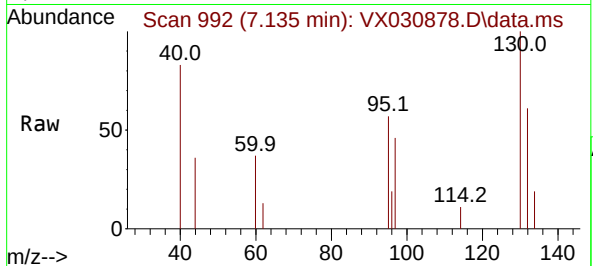




#44
Trichloroethene
Concen: 0.331 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030878.D
Acq: 27 Aug 2022 18:14

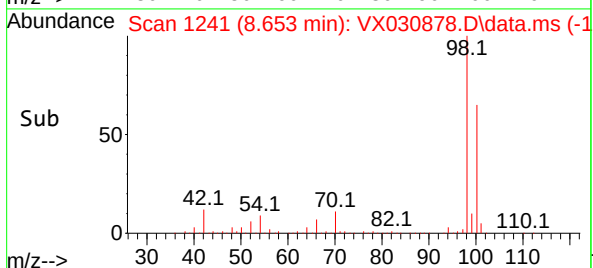
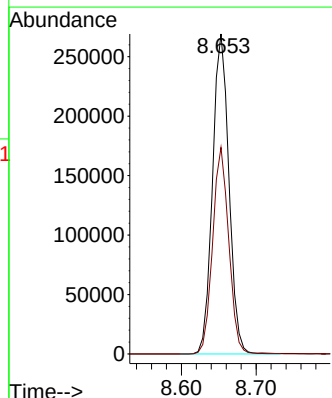
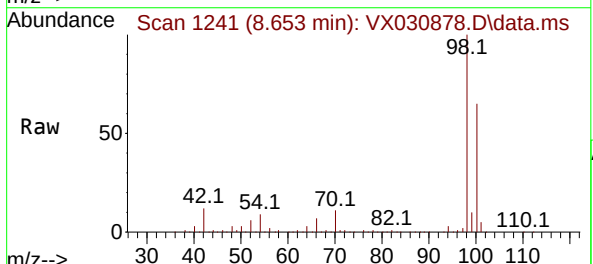
Instrument :
MSVOA_X
ClientSampleId :
251563-2

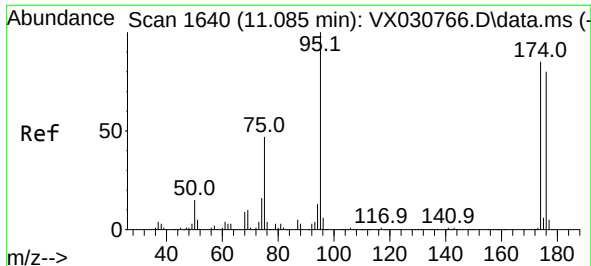
Tgt Ion:130 Resp: 823
Ion Ratio Lower Upper
130 100
95 56.6 0.0 194.8



#50
Toluene-d8
Concen: 55.677 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030878.D
Acq: 27 Aug 2022 18:14

Tgt Ion: 98 Resp: 410340
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 49.798 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030878.D

Acq: 27 Aug 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

251563-2

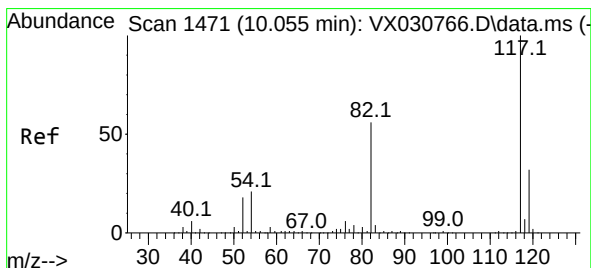
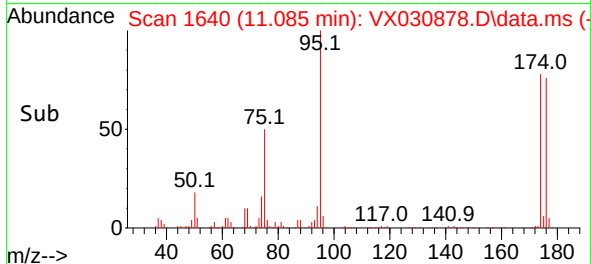
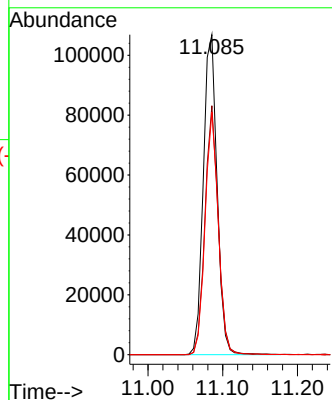
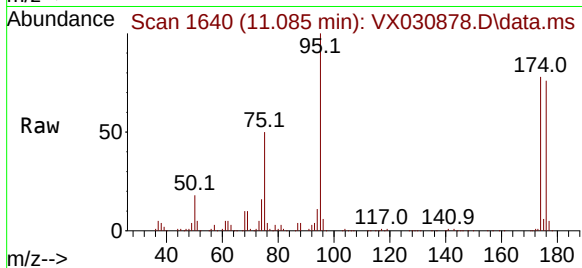
Tgt Ion: 95 Resp: 136638

Ion Ratio Lower Upper

95 100

174 75.1 0.0 149.0

176 72.8 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: VX030878.D

Acq: 27 Aug 2022 18:14

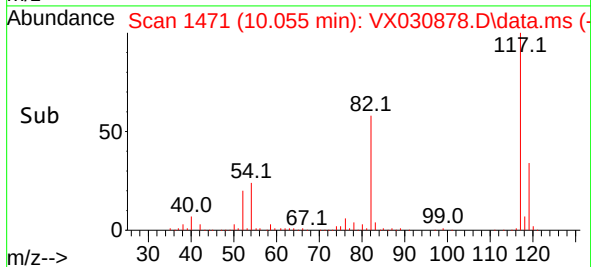
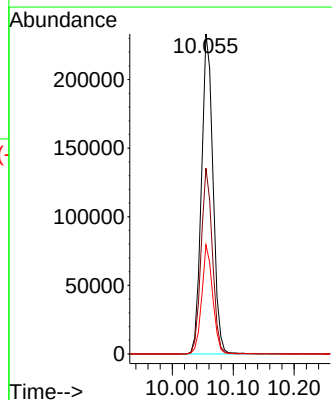
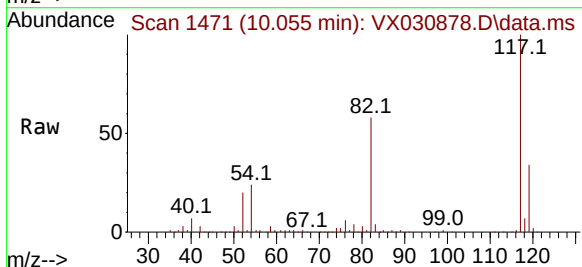
Tgt Ion: 117 Resp: 307804

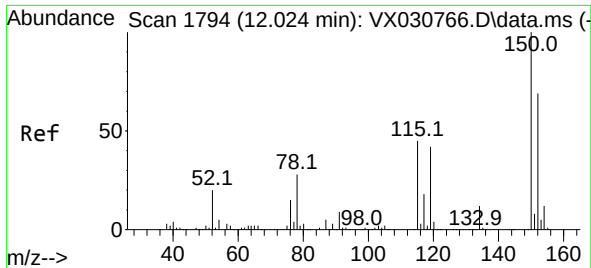
Ion Ratio Lower Upper

117 100

82 58.1 42.7 64.1

119 34.1 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: VX030878.D

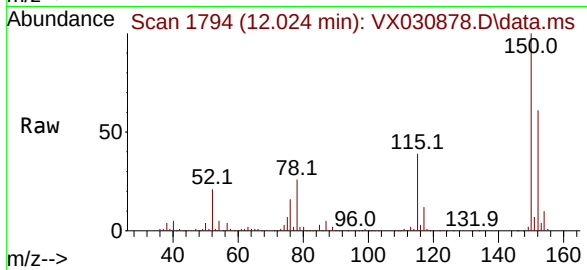
Acq: 27 Aug 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 128908

Ion Ratio Lower Upper

152 100

115 60.9 40.5 121.5

150 163.2 0.0 347.0

