

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030747.D
 Acq On : 23 Aug 2022 21:33
 Operator : JC/MD
 Sample : VX0823WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBL02

Quant Time: Aug 24 04:31:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

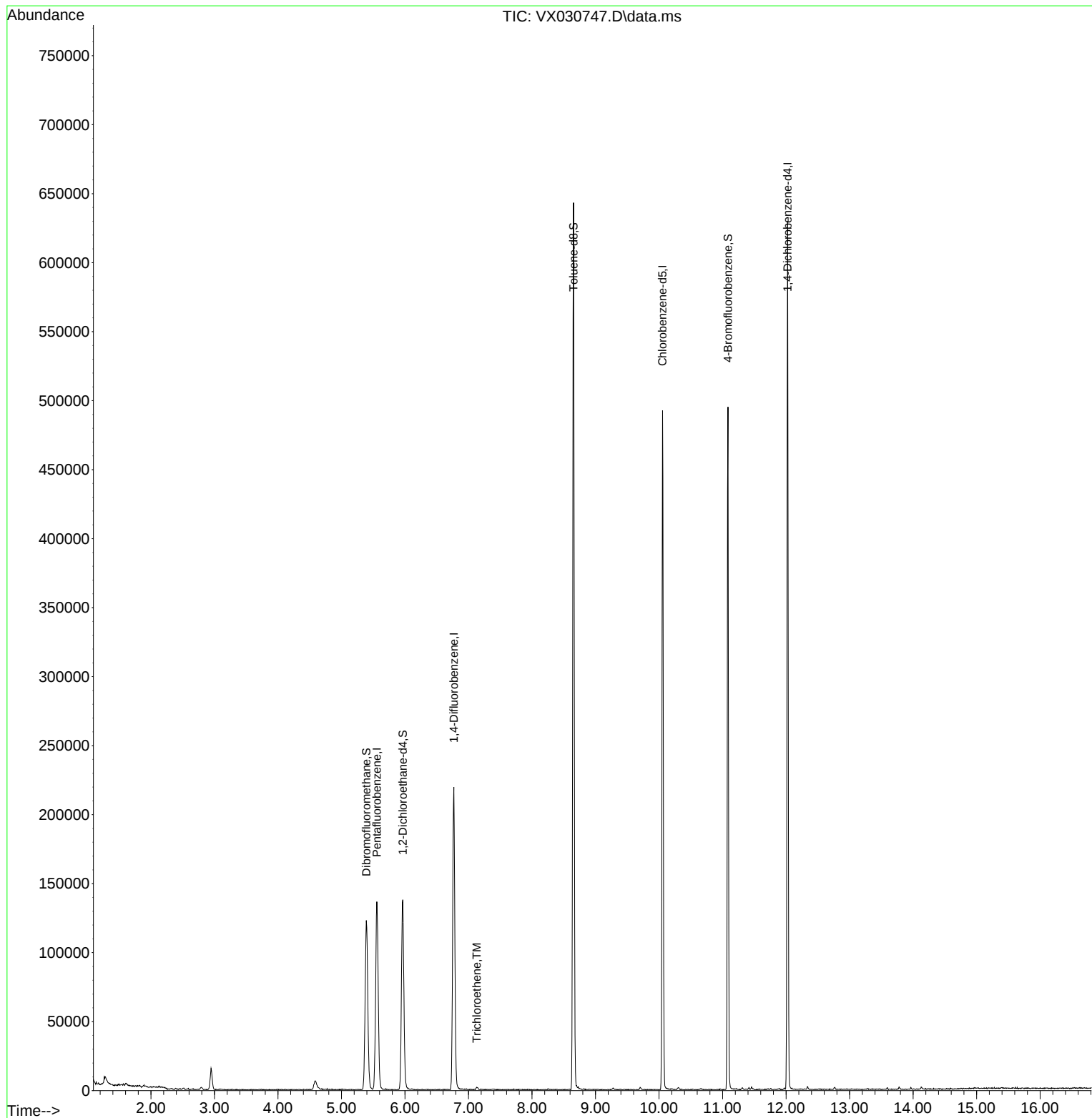
Internal Standards						
1) Pentafluorobenzene	5.556	168	126176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	130781	51.569	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.140%	
35) Dibromofluoromethane	5.391	113	113251	51.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.040%	
50) Toluene-d8	8.653	98	392348	45.642	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.280%	
62) 4-Bromofluorobenzene	11.085	95	139536	43.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.480%	
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	1017	0.370	ug/l	58

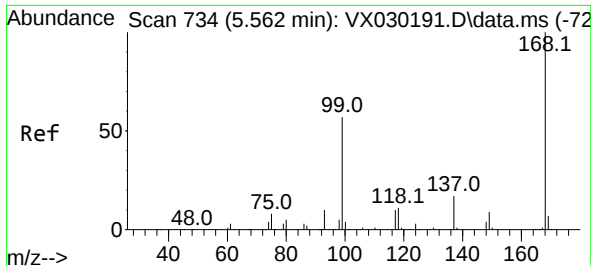
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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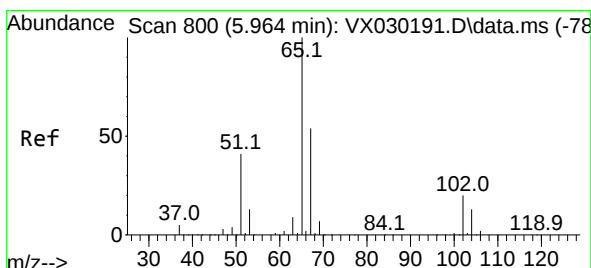
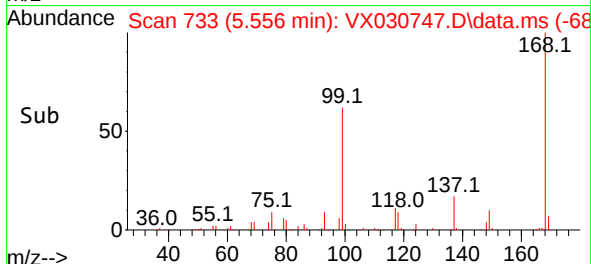
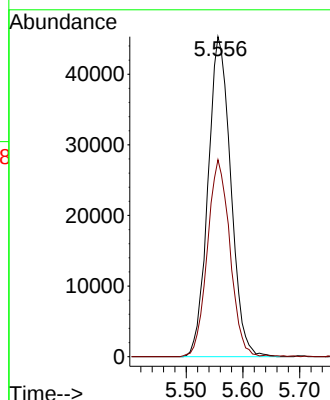
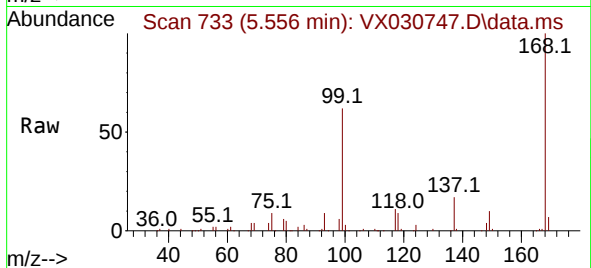




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030747.D
Acq: 23 Aug 2022 21:33

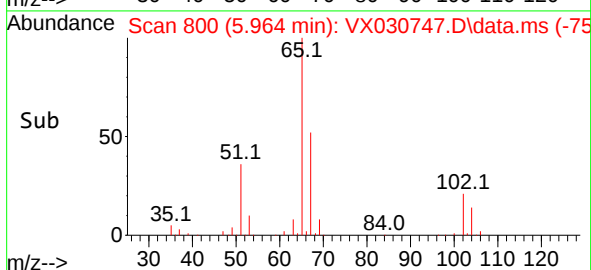
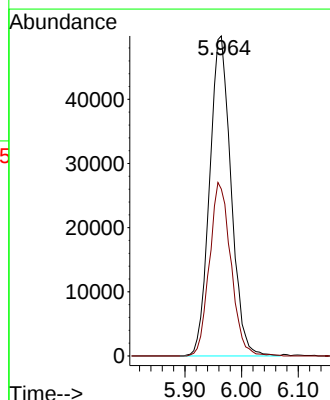
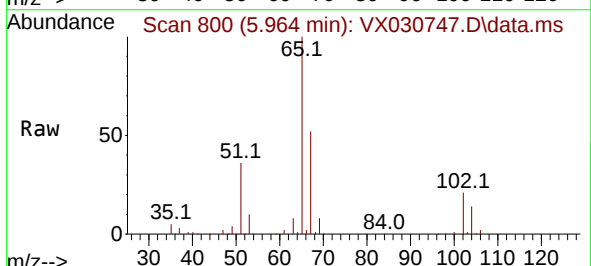
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBL02

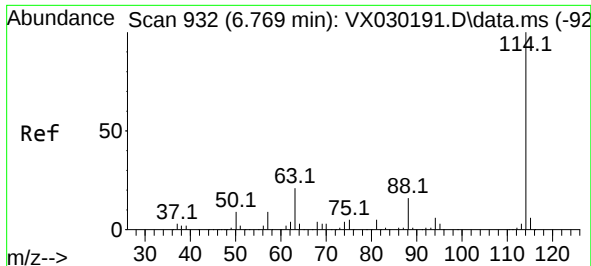
Tgt Ion:168 Resp: 126176
Ion Ratio Lower Upper
168 100
99 61.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 51.569 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030747.D
Acq: 23 Aug 2022 21:33

Tgt Ion: 65 Resp: 130781
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

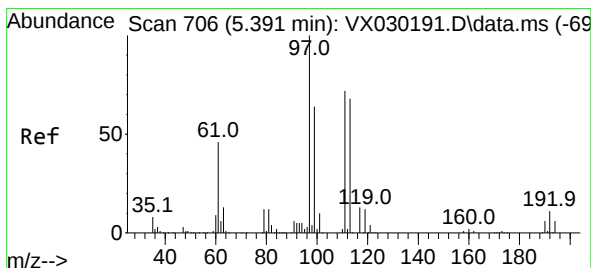
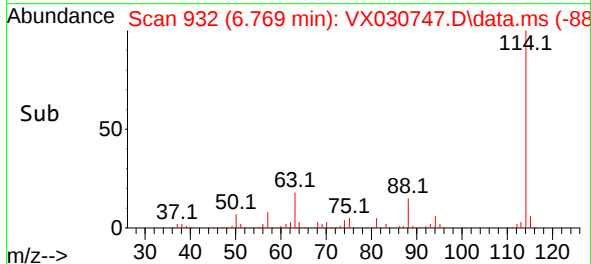
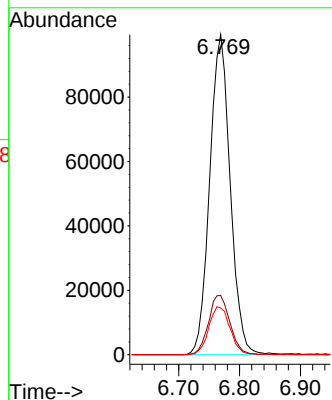
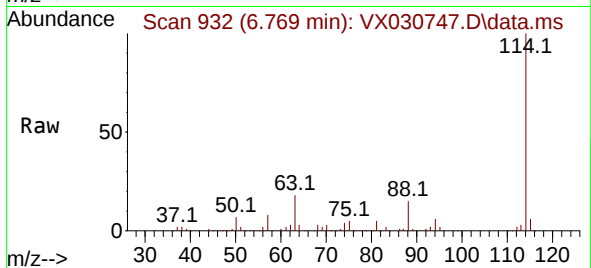




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030747.D
Acq: 23 Aug 2022 21:33

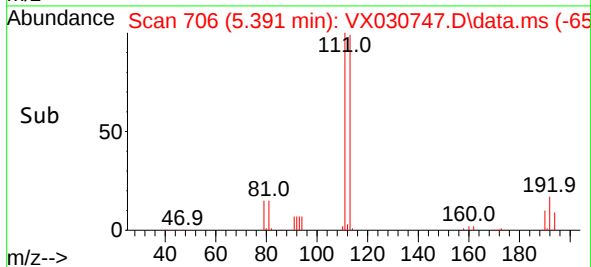
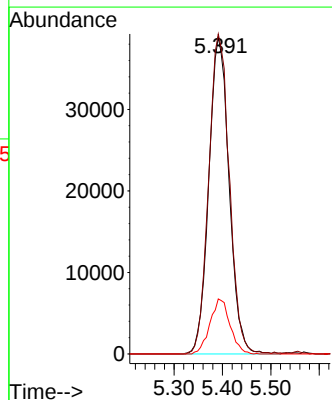
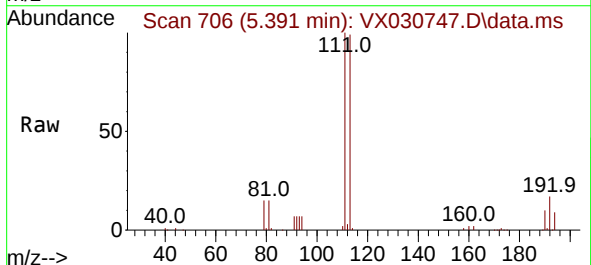
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBL02

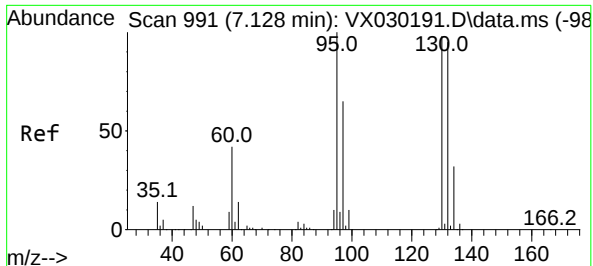
Tgt Ion:114 Resp: 232200
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.4
88 14.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.021 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030747.D
Acq: 23 Aug 2022 21:33

Tgt Ion:113 Resp: 113251
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 17.1 14.8 22.2

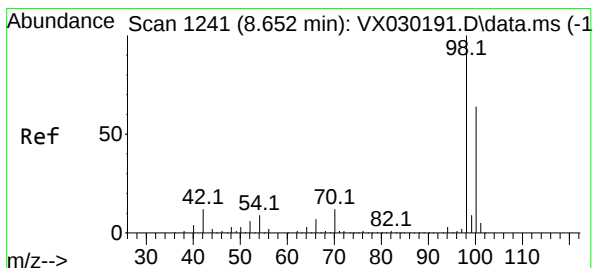
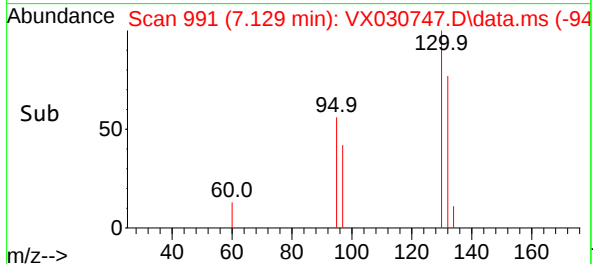
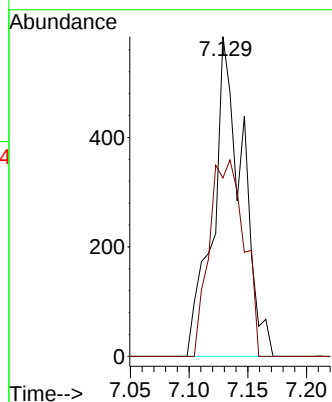
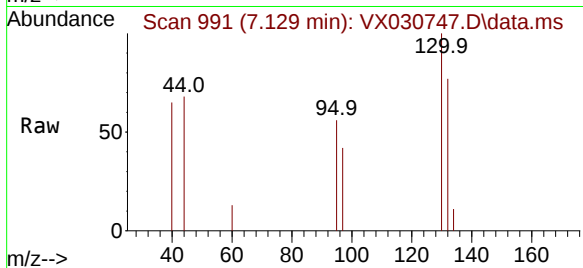




#44
 Trichloroethene
 Concen: 0.370 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.001 min
 Lab File: VX030747.D
 Acq: 23 Aug 2022 21:33

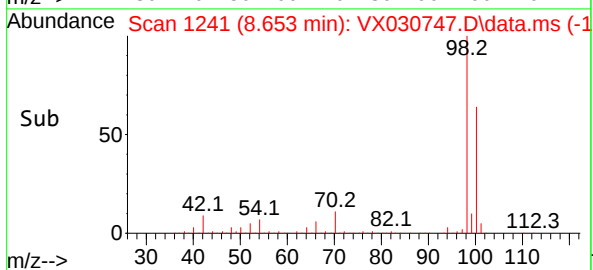
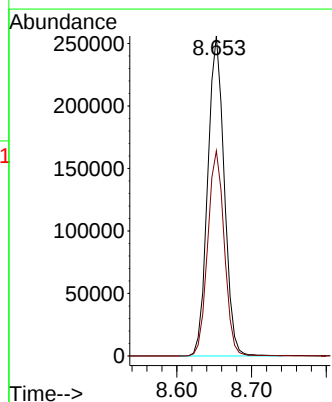
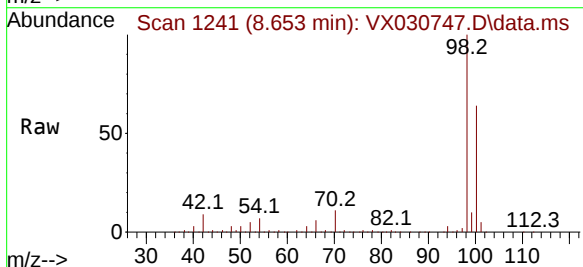
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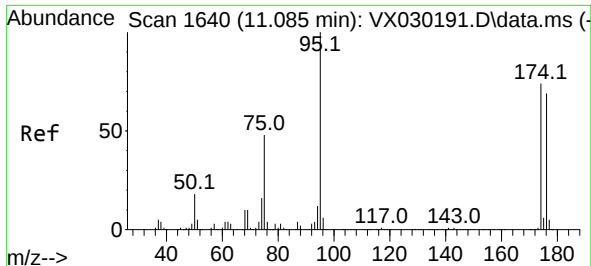
Tgt Ion:130 Resp: 1017
 Ion Ratio Lower Upper
 130 100
 95 55.8 0.0 194.8



#50
 Toluene-d8
 Concen: 45.642 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.001 min
 Lab File: VX030747.D
 Acq: 23 Aug 2022 21:33

Tgt Ion: 98 Resp: 392348
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 43.738 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030747.D

Acq: 23 Aug 2022 21:33

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBL02

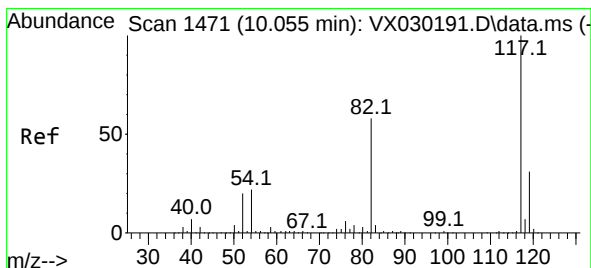
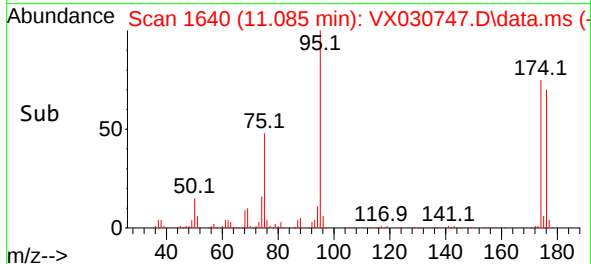
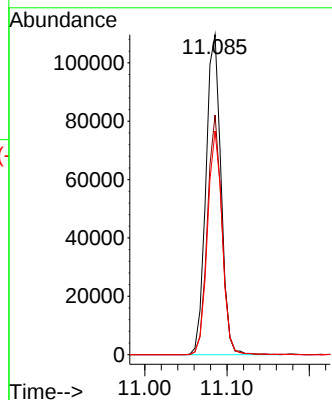
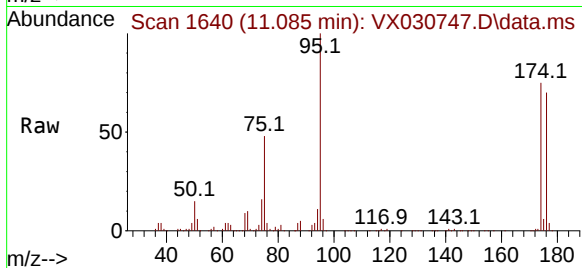
Tgt Ion: 95 Resp: 139536

Ion Ratio Lower Upper

95 100

174 72.2 0.0 149.0

176 68.2 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: VX030747.D

Acq: 23 Aug 2022 21:33

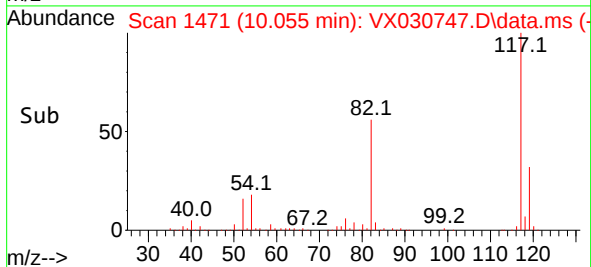
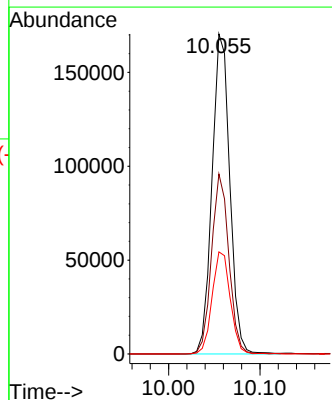
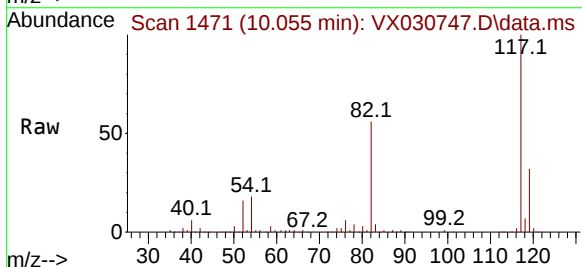
Tgt Ion: 117 Resp: 230223

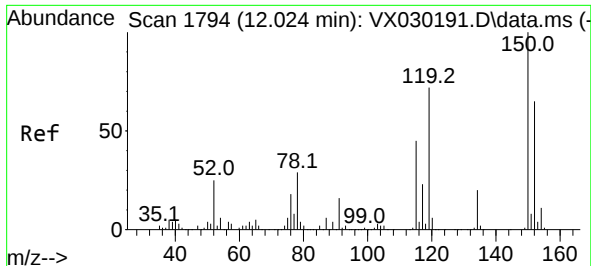
Ion Ratio Lower Upper

117 100

82 56.3 42.7 64.1

119 31.9 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: VX030747.D

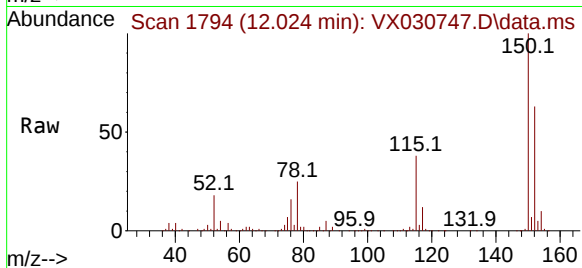
Acq: 23 Aug 2022 21:33

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBL02



Tgt Ion:152 Resp: 131539

Ion Ratio Lower Upper

152 100

115 62.5 40.5 121.5

150 156.2 0.0 347.0

