

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038607.D
 Acq On : 27 Oct 2023 16:59
 Operator : JC/MD
 Sample : 05097-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-2i

Quant Time: Oct 30 01:32:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

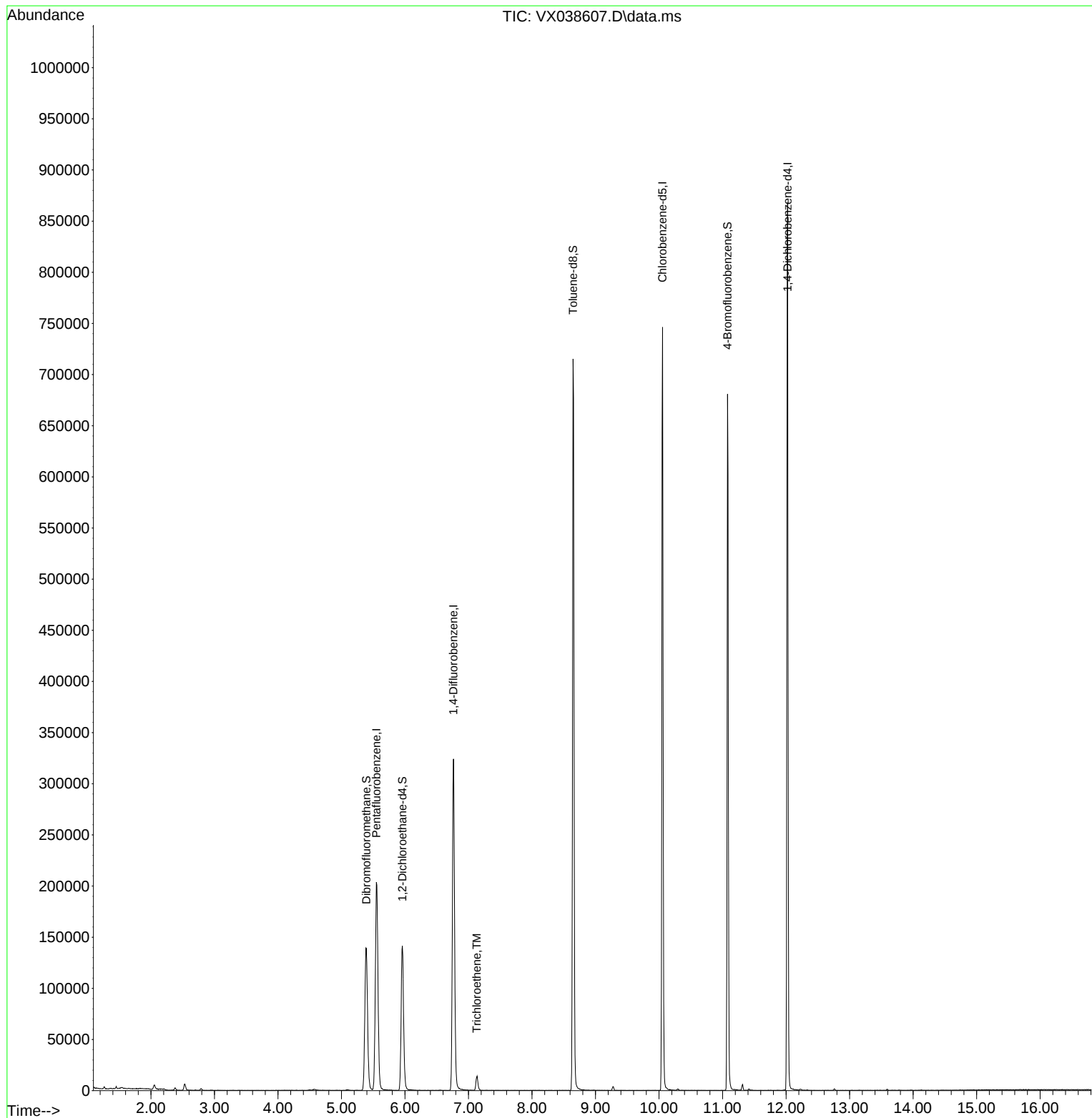
Internal Standards						
1) Pentafluorobenzene	5.550	168	204494	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	348442	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138150	42.002	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.000%
35) Dibromofluoromethane	5.391	113	124660	49.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.300%
50) Toluene-d8	8.647	98	448568	46.754	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.500%
62) 4-Bromofluorobenzene	11.079	95	180405	49.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%
Target Compounds						
44) Trichloroethene	7.129	130	5704	2.252	ug/l	Qvalue 87

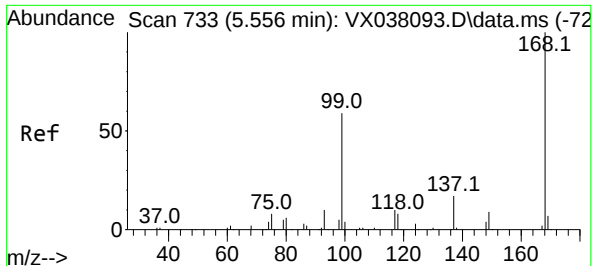
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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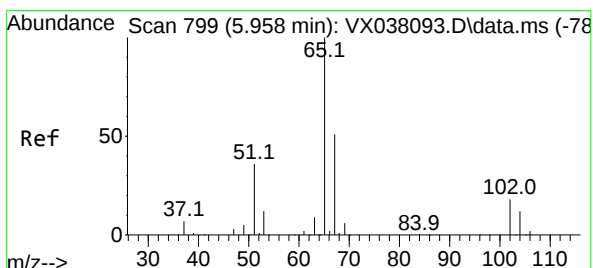
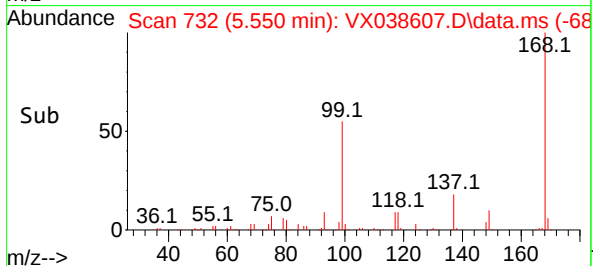
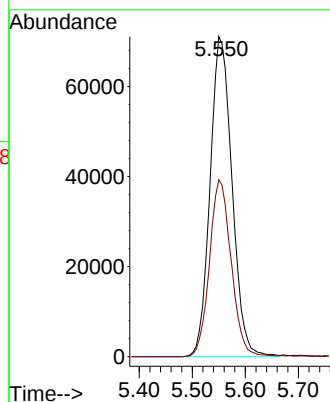
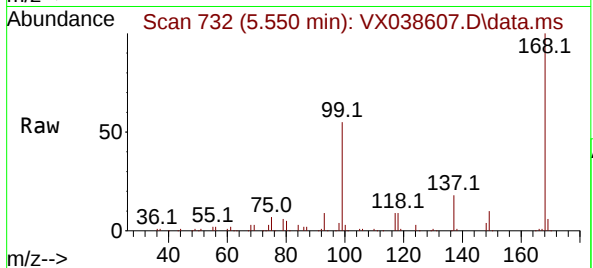




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

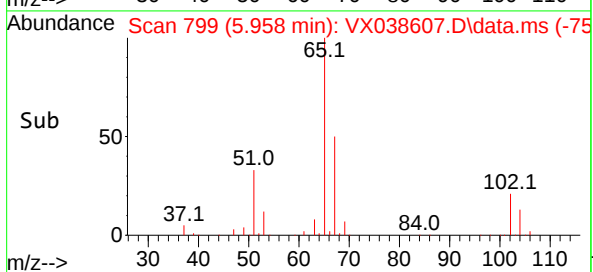
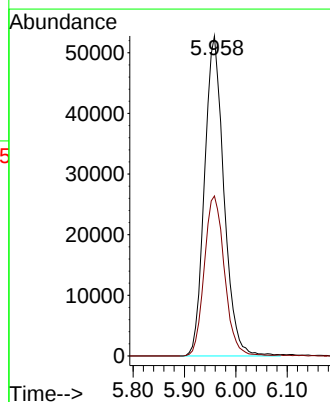
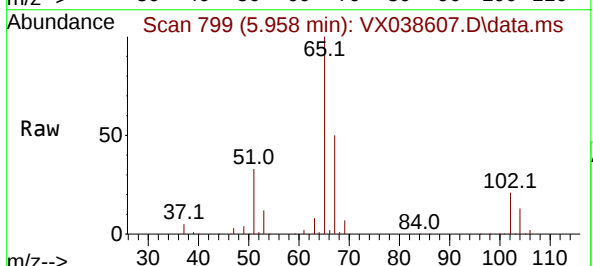
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2i

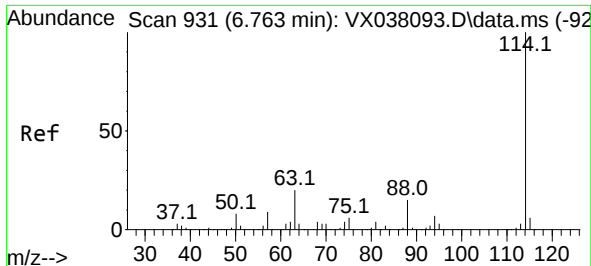
Tgt Ion:168 Resp: 204494
Ion Ratio Lower Upper
168 100
99 55.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.002 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

Tgt Ion: 65 Resp: 138150
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

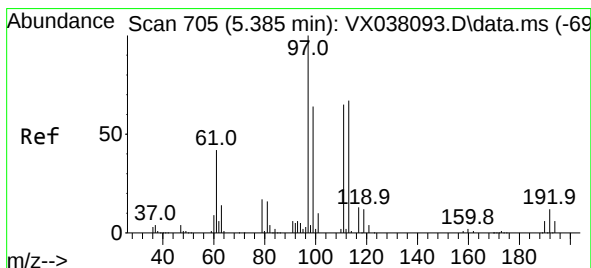
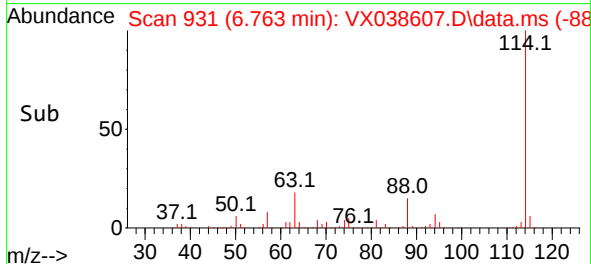
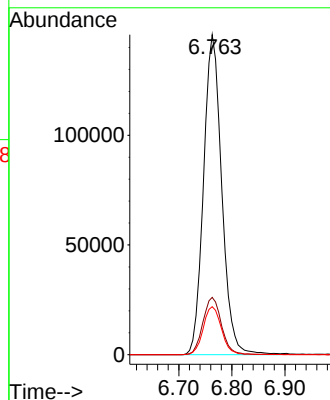
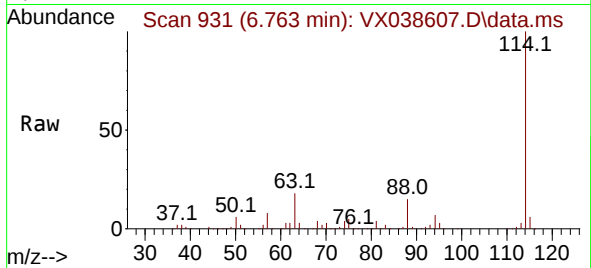




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

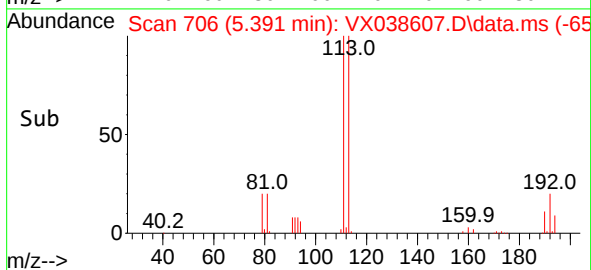
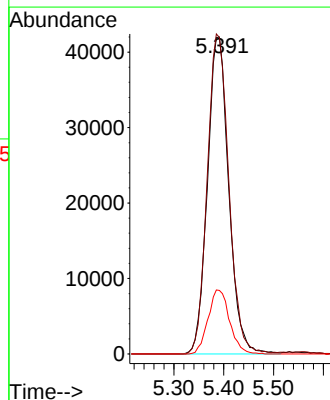
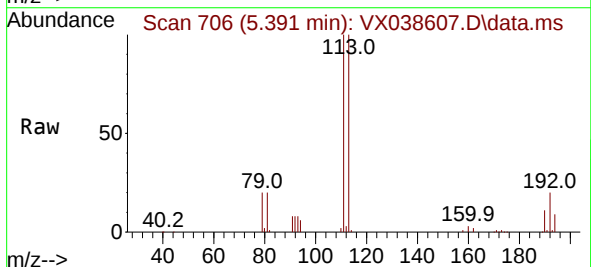
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2i

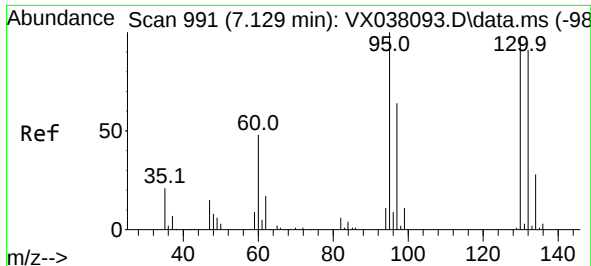
Tgt Ion:114 Resp: 348442
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.651 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

Tgt Ion:113 Resp: 124660
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 20.4 13.3 19.9#

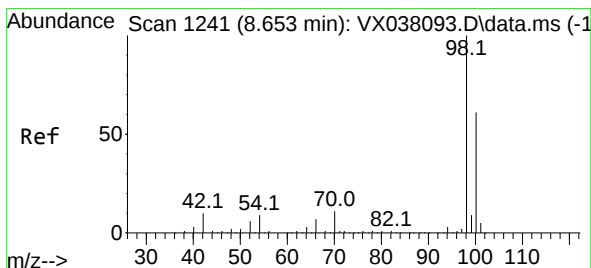
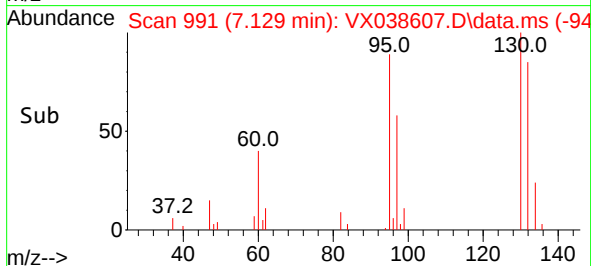
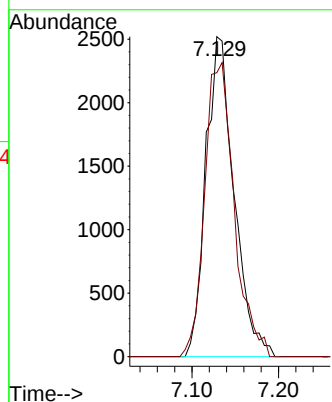
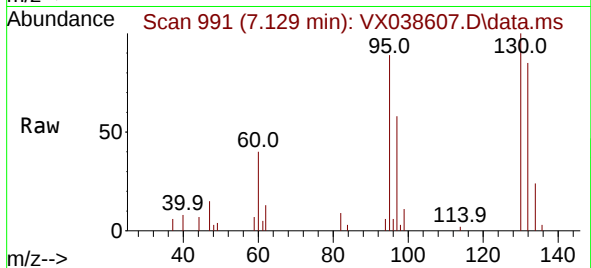




#44
 Trichloroethene
 Concen: 2.252 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX038607.D
 Acq: 27 Oct 2023 16:59

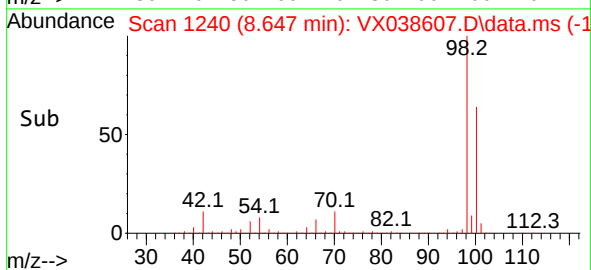
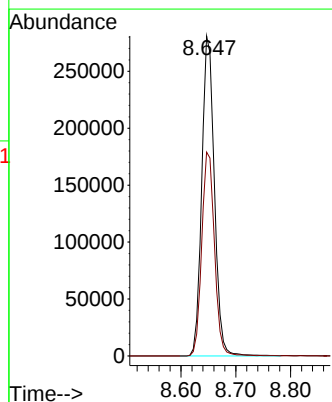
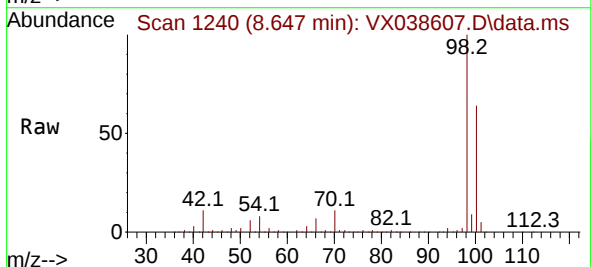
Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-2i

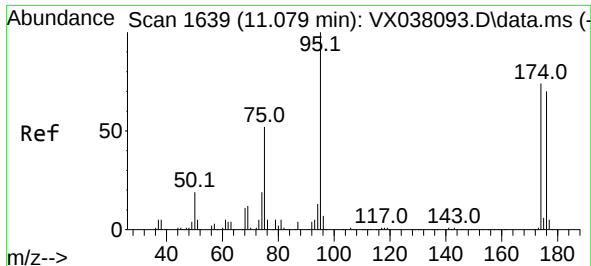
Tgt Ion:130 Resp: 5704
 Ion Ratio Lower Upper
 130 100
 95 88.8 0.0 204.4



#50
 Toluene-d8
 Concen: 46.754 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX038607.D
 Acq: 27 Oct 2023 16:59

Tgt Ion: 98 Resp: 448568
 Ion Ratio Lower Upper
 98 100
 100 64.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.599 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038607.D

Acq: 27 Oct 2023 16:59

Instrument :

MSVOA_X

ClientSampleId :

22-MW-2i

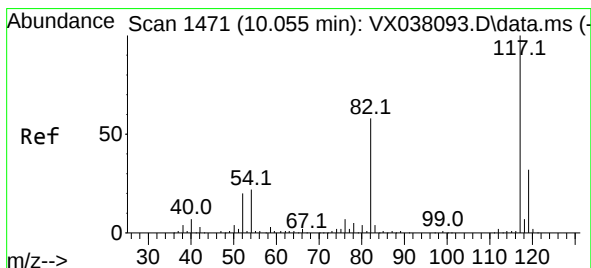
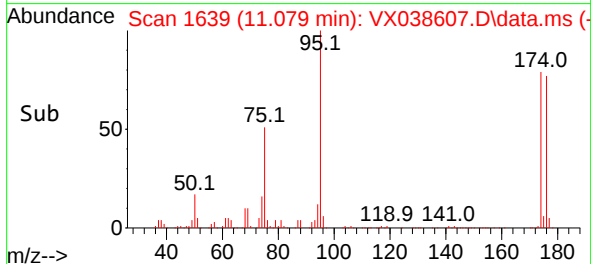
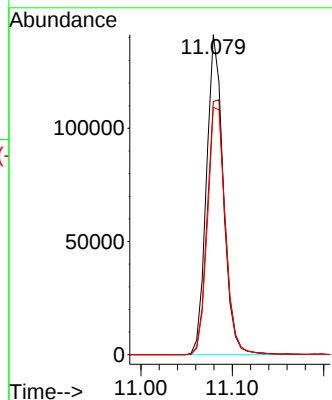
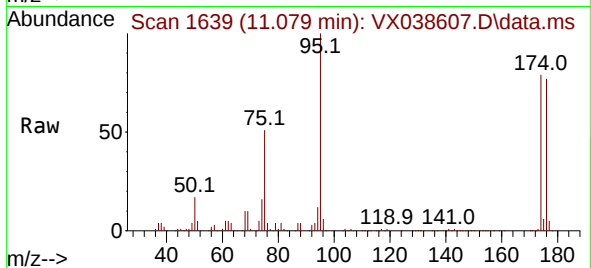
Tgt Ion: 95 Resp: 180405

Ion Ratio Lower Upper

95 100

174 85.8 0.0 135.6

176 82.3 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038607.D

Acq: 27 Oct 2023 16:59

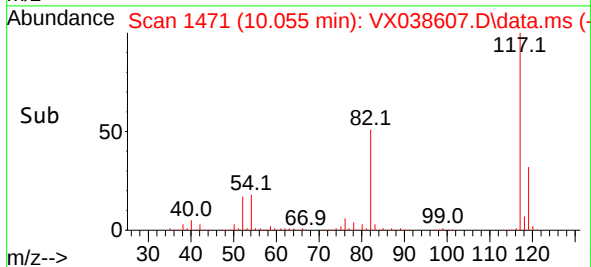
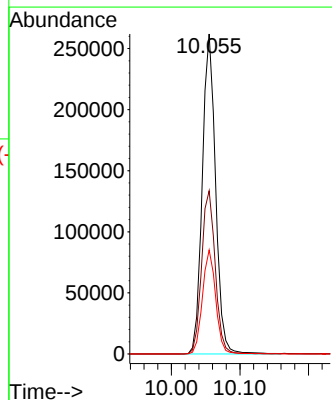
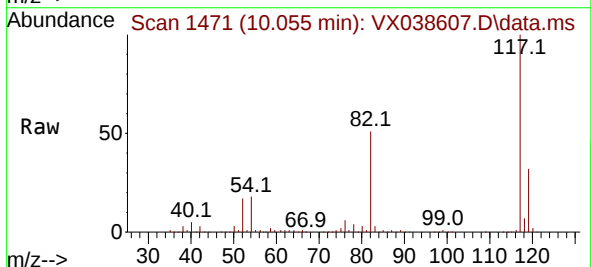
Tgt Ion: 117 Resp: 353962

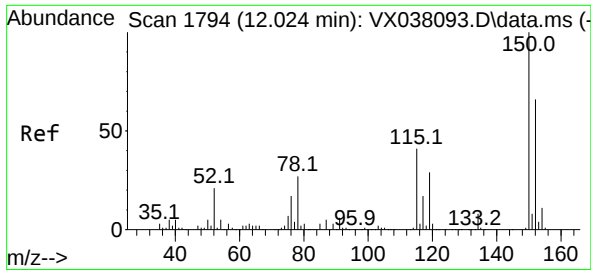
Ion Ratio Lower Upper

117 100

82 51.0 46.2 69.4

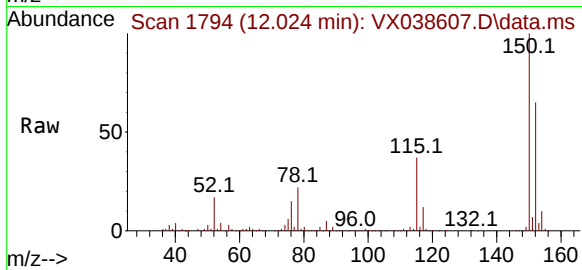
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038607.D
 Acq: 27 Oct 2023 16:59

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-2i



Tgt Ion:152 Resp: 191408
 Ion Ratio Lower Upper
 152 100
 115 58.4 43.3 129.9
 150 157.4 0.0 345.0

