

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038849.D
 Acq On : 16 Nov 2023 19:45
 Operator : JC/MD
 Sample : 05357-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20231108

Quant Time: Nov 16 23:07:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

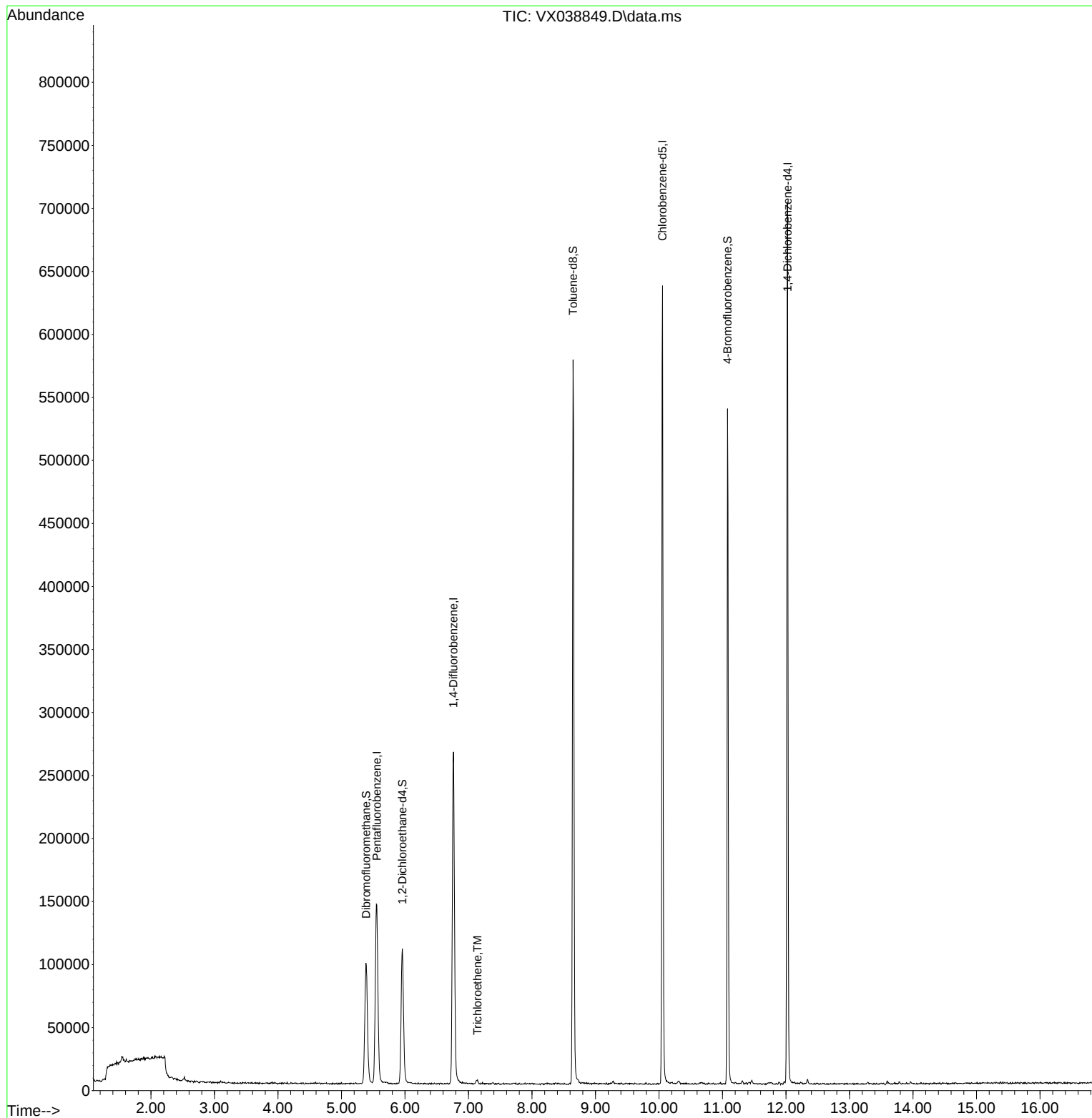
Internal Standards						
1) Pentafluorobenzene	5.556	168	132022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98538	46.320	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.640%
35) Dibromofluoromethane	5.385	113	85642	43.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.600%
50) Toluene-d8	8.647	98	346451	46.311	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.620%
62) 4-Bromofluorobenzene	11.079	95	151099	50.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.920%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.141	130	1200	0.595	ug/l	96

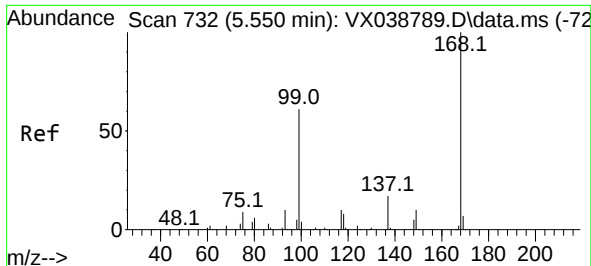
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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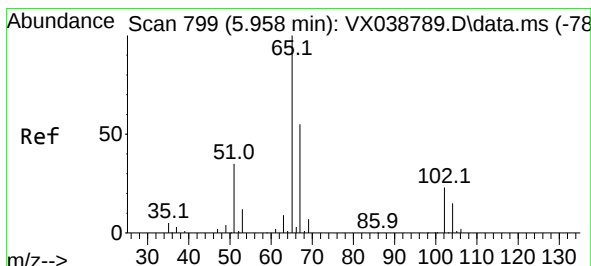
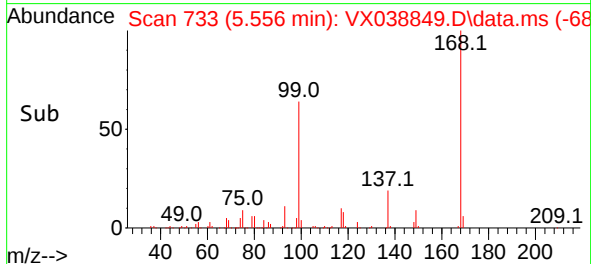
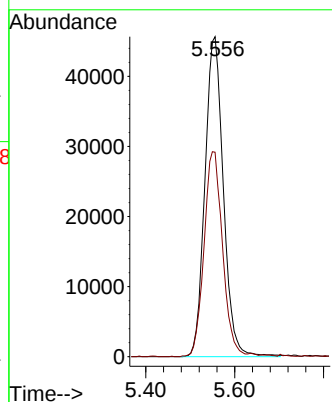
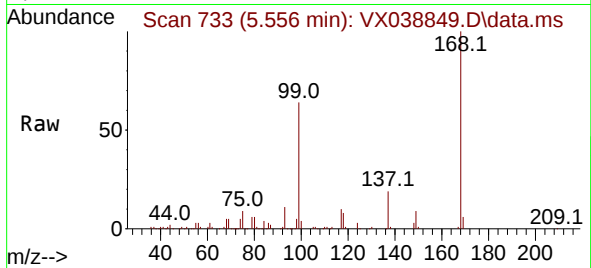




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX038849.D
Acq: 16 Nov 2023 19:45

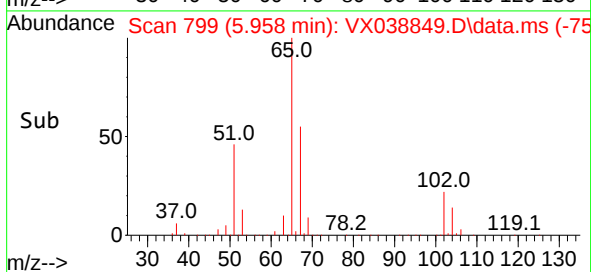
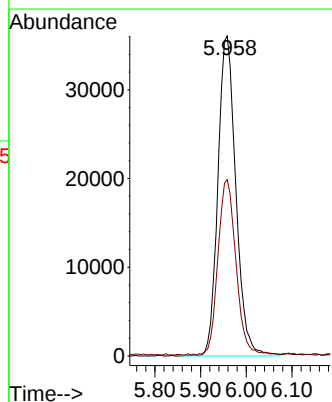
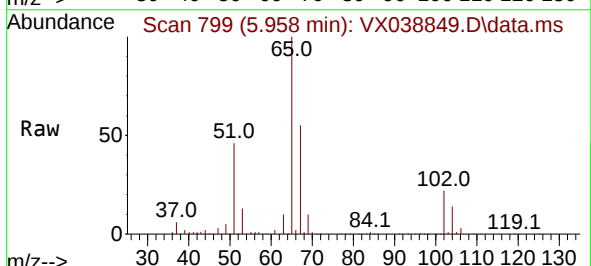
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20231108

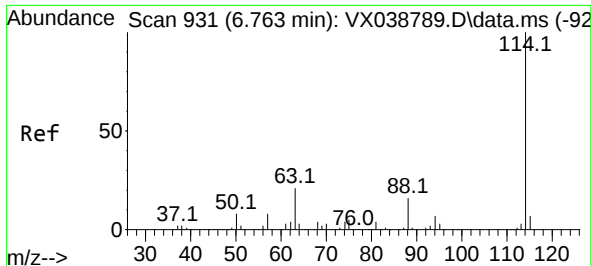
Tgt Ion:168 Resp: 132022
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.320 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038849.D
Acq: 16 Nov 2023 19:45

Tgt Ion: 65 Resp: 98538
Ion Ratio Lower Upper
65 100
67 54.8 0.0 100.2

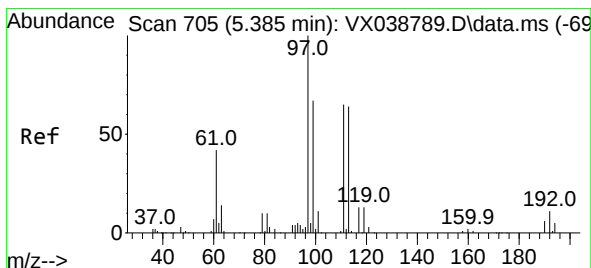
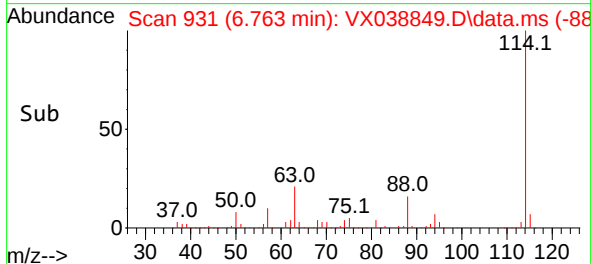
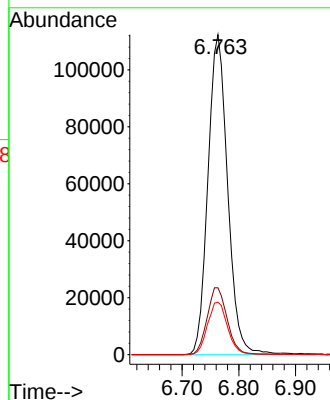
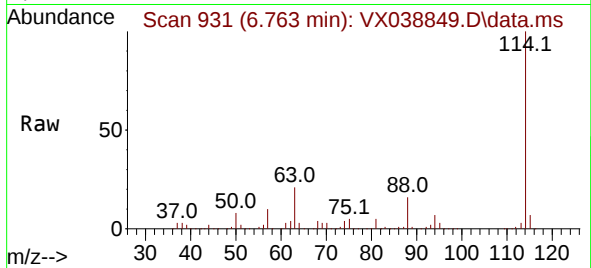




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038849.D
Acq: 16 Nov 2023 19:45

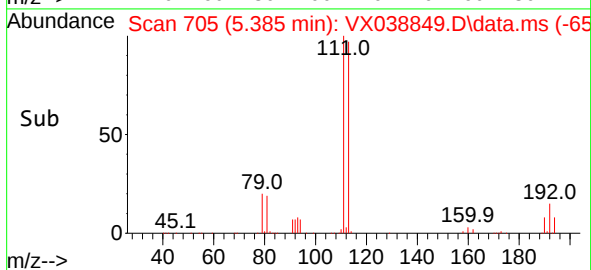
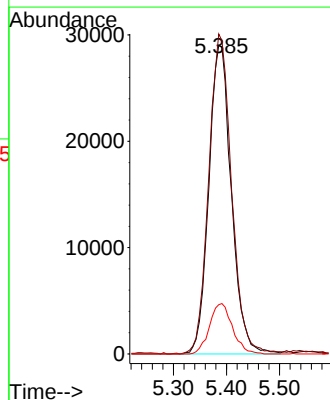
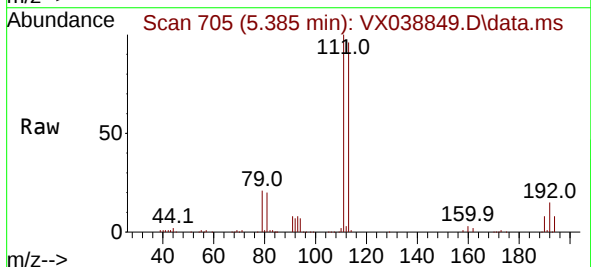
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20231108

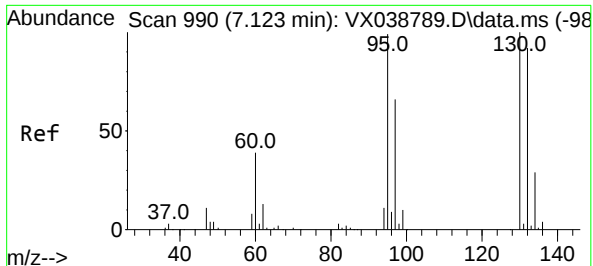
Tgt Ion:114 Resp: 270727
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.801 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038849.D
Acq: 16 Nov 2023 19:45

Tgt Ion:113 Resp: 85642
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 16.6 13.3 19.9

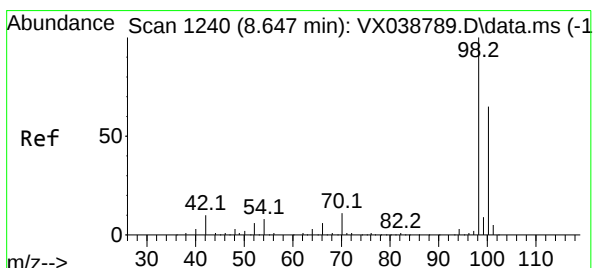
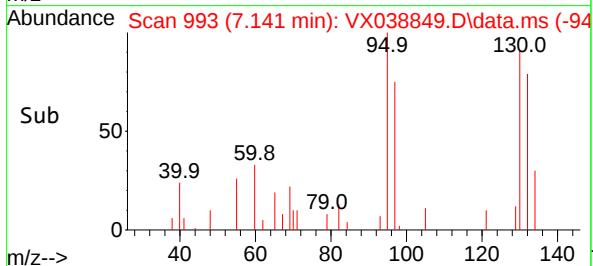
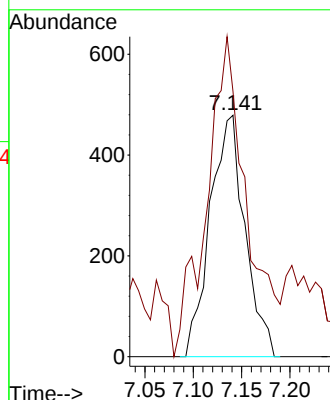
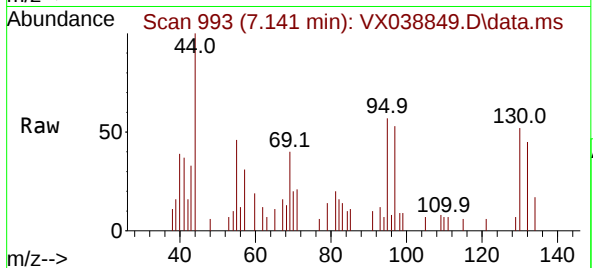




#44
Trichloroethene
Concen: 0.595 ug/l
RT: 7.141 min Scan# 990
Delta R.T. 0.018 min
Lab File: VX038849.D
Acq: 16 Nov 2023 19:45

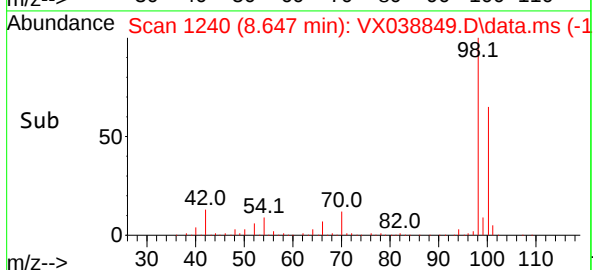
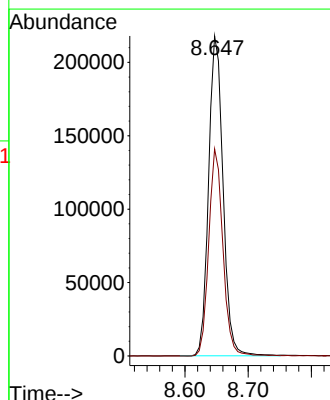
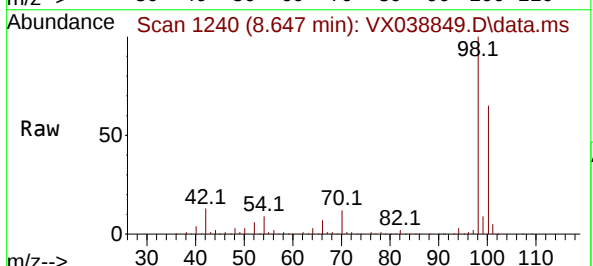
Instrument :
MSVOA_X
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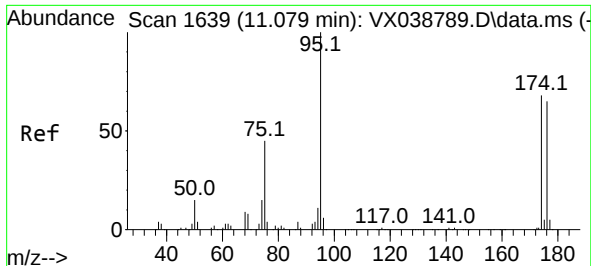
Tgt Ion:130 Resp: 1200
Ion Ratio Lower Upper
130 100
95 98.5 0.0 204.4



#50
Toluene-d8
Concen: 46.311 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038849.D
Acq: 16 Nov 2023 19:45

Tgt Ion: 98 Resp: 346451
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.456 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038849.D

Acq: 16 Nov 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

TT163S1-20231108

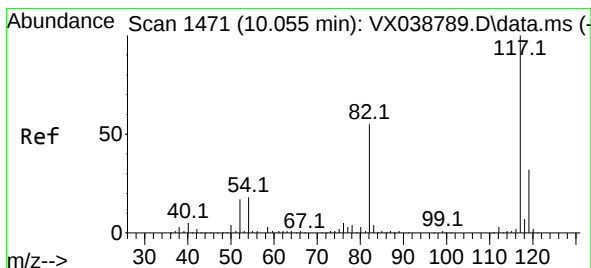
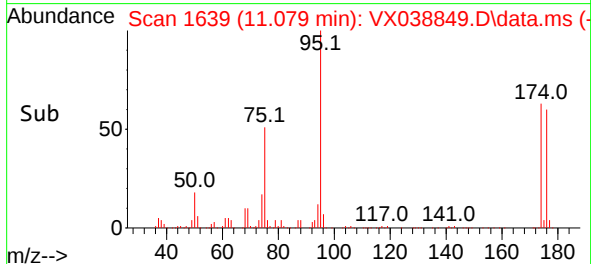
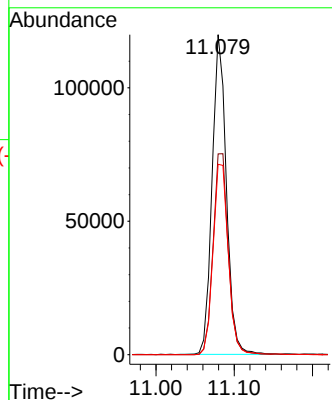
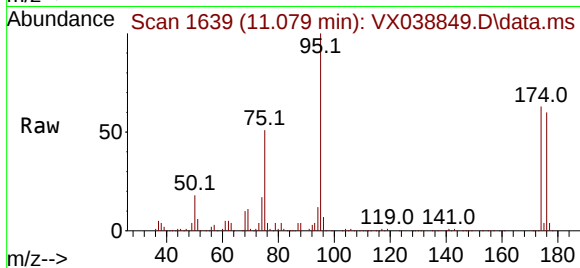
Tgt Ion: 95 Resp: 151099

Ion Ratio Lower Upper

95 100

174 66.8 0.0 135.6

176 64.0 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: VX038849.D

Acq: 16 Nov 2023 19:45

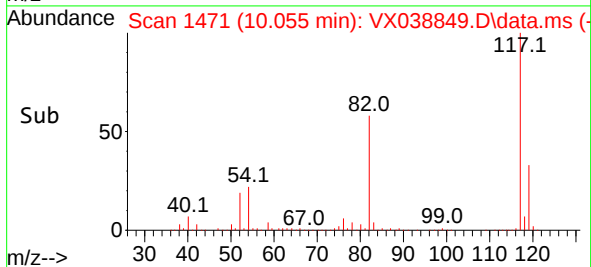
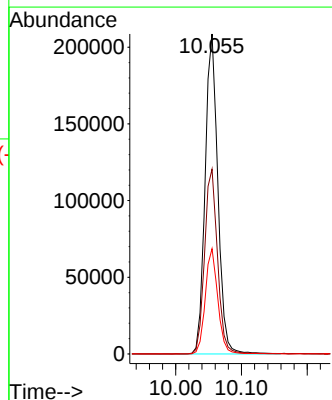
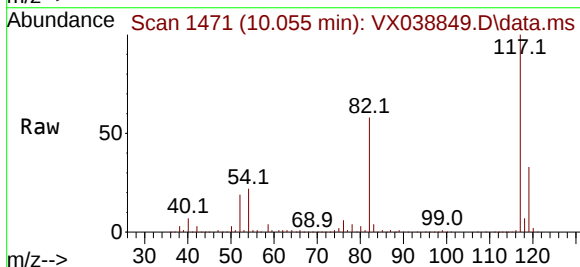
Tgt Ion: 117 Resp: 281398

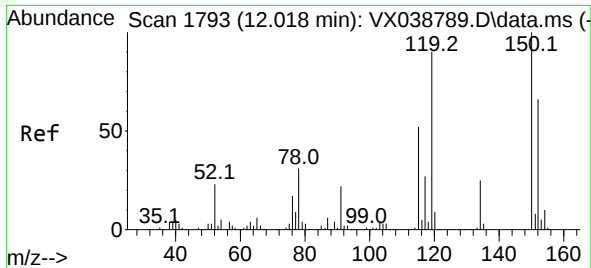
Ion Ratio Lower Upper

117 100

82 57.7 46.2 69.4

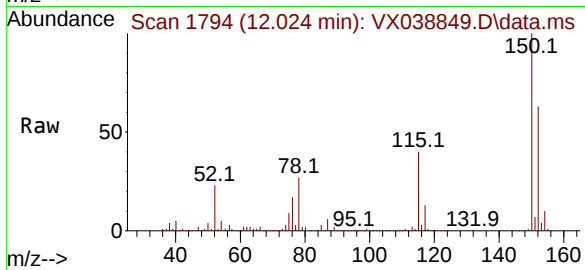
119 32.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038849.D
 Acq: 16 Nov 2023 19:45

Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20231108



Tgt Ion:152	Resp:	144021
Ion	Ratio	Lower Upper
152	100	
115	65.6	43.3 129.9
150	158.2	0.0 345.0

