

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038188.D
 Acq On : 10 Oct 2023 10:06
 Operator : JC/MD
 Sample : VX1010WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBL01

Quant Time: Oct 11 01:33:25 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	5.556	168	121758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91405	46.673	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.340%
35) Dibromofluoromethane	5.385	113	71458	45.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.080%
50) Toluene-d8	8.647	98	270091	45.044	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.080%#
62) 4-Bromofluorobenzene	11.079	95	100468	44.197	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.400%

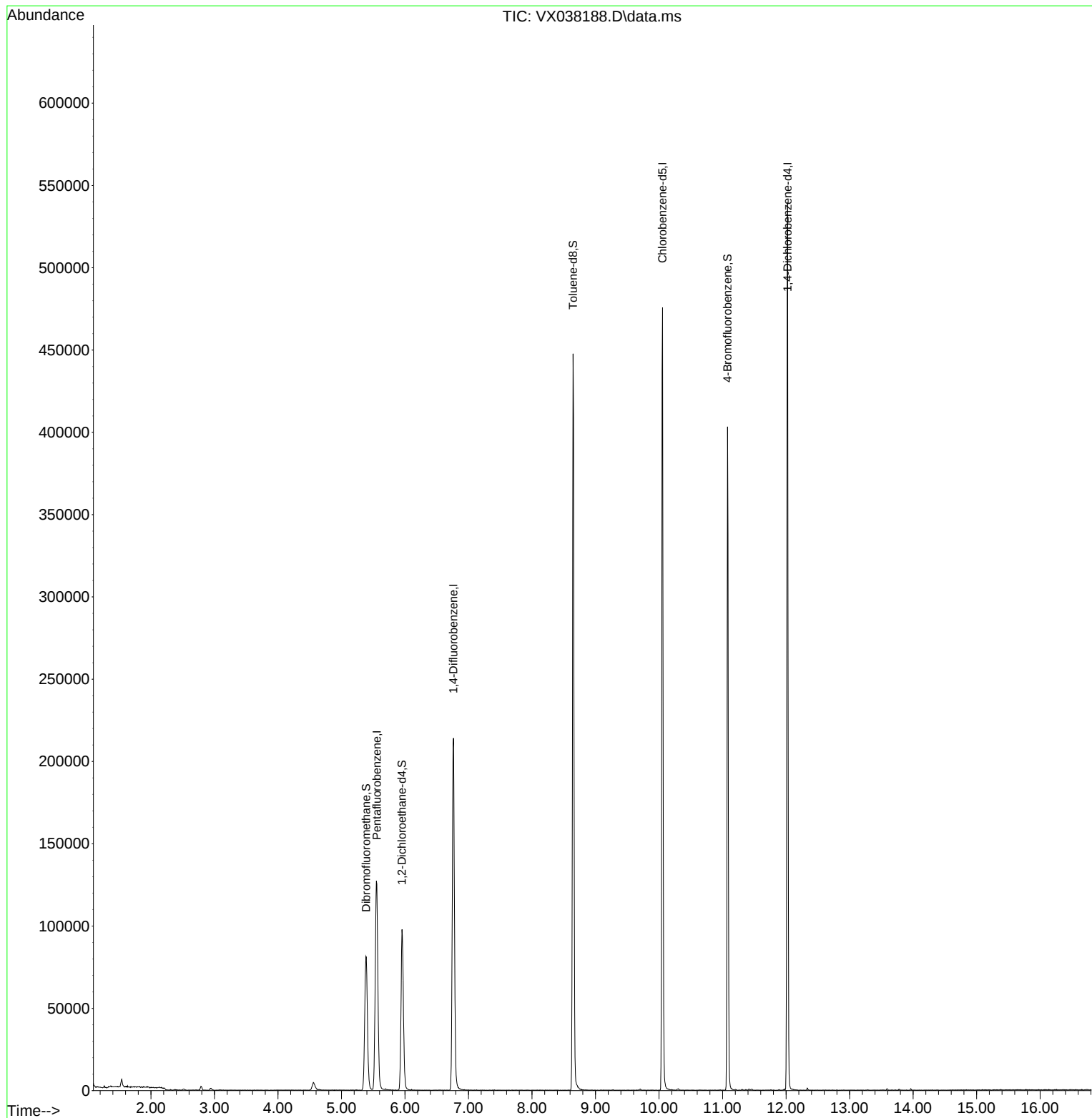
Target Compounds	Qvalue

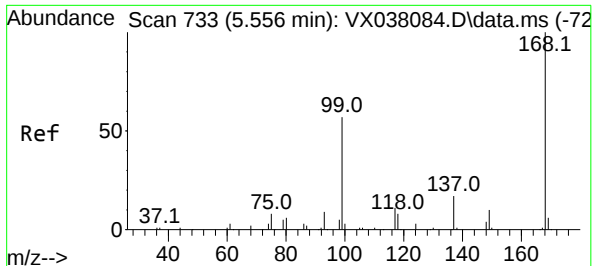
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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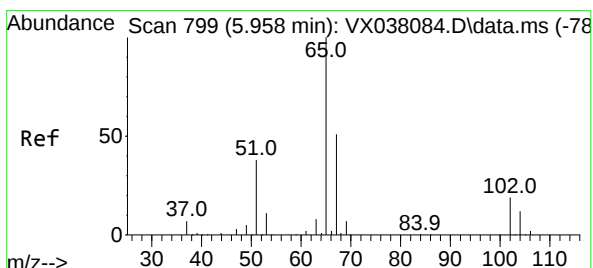
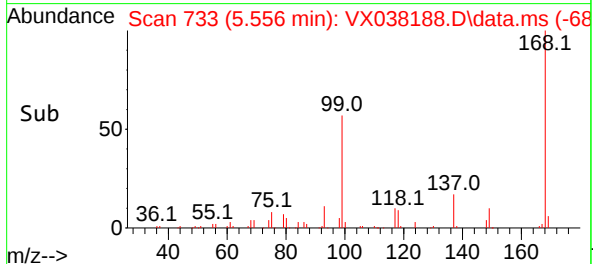
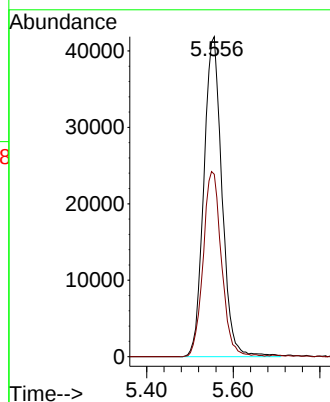
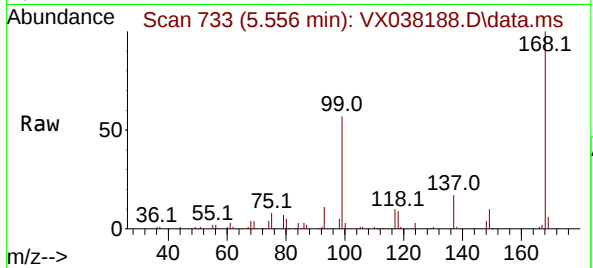




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038188.D
Acq: 10 Oct 2023 10:06

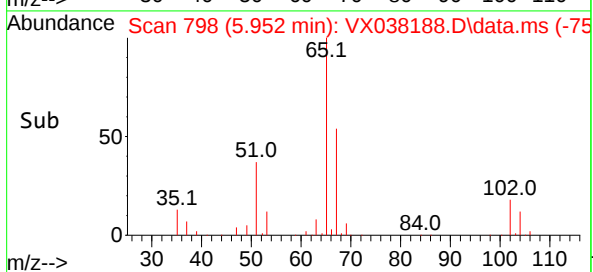
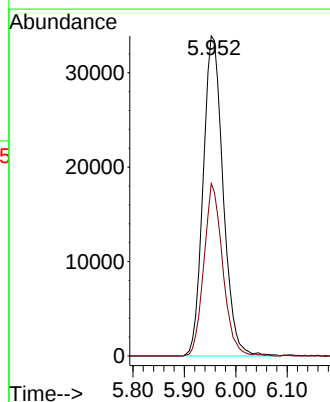
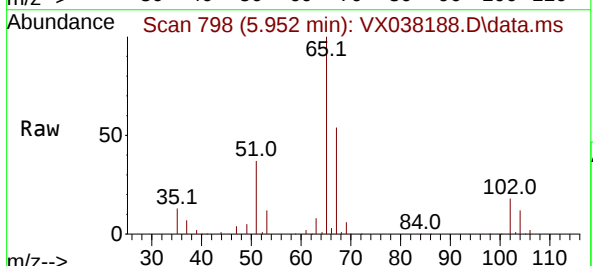
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBL01

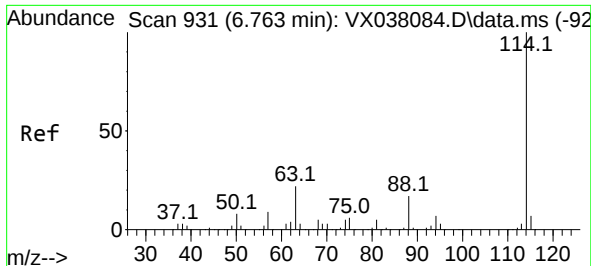
Tgt Ion:168 Resp: 121758
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.673 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038188.D
Acq: 10 Oct 2023 10:06

Tgt Ion: 65 Resp: 91405
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

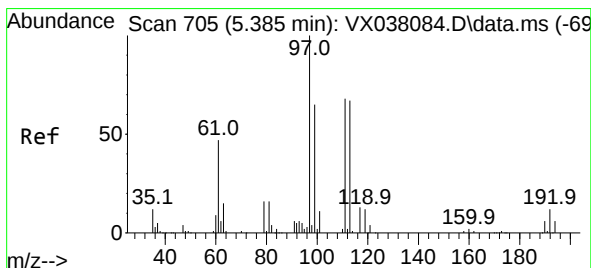
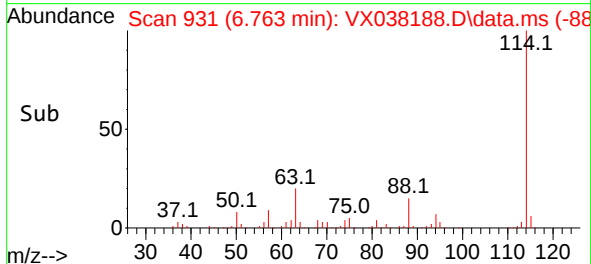
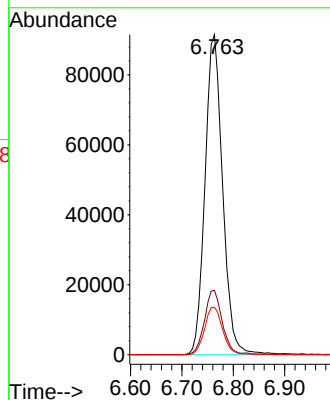
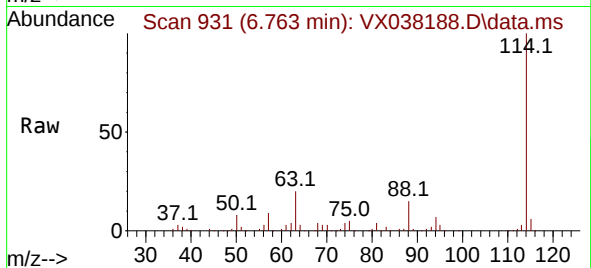




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038188.D
Acq: 10 Oct 2023 10:06

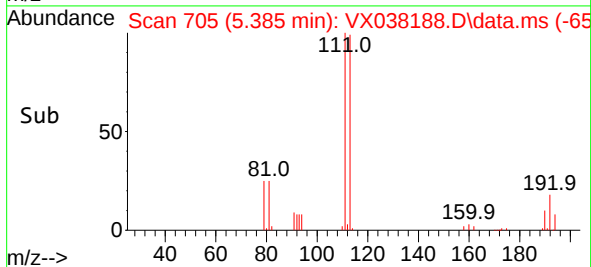
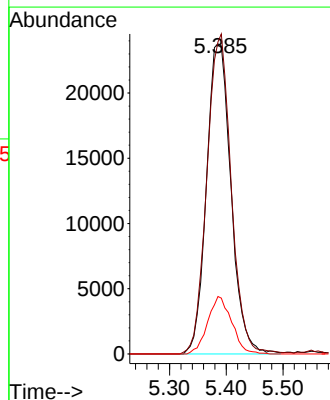
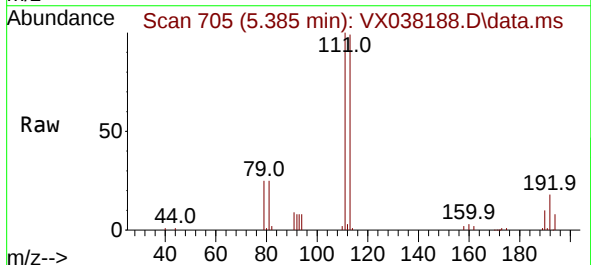
Instrument :
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ClientSampleId :
VX1010WBL01

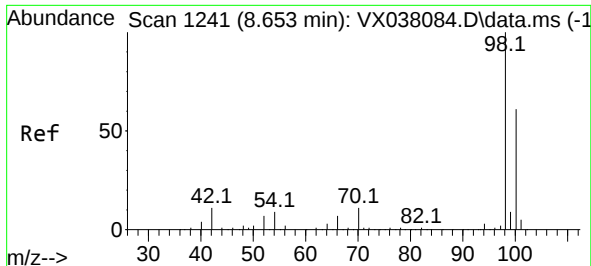
Tgt Ion:114 Resp: 217767
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.539 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038188.D
Acq: 10 Oct 2023 10:06

Tgt Ion:113 Resp: 71458
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.1 13.3 19.9





#50

Toluene-d8

Concen: 45.044 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038188.D

Acq: 10 Oct 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

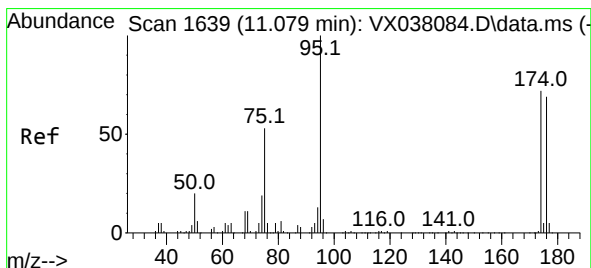
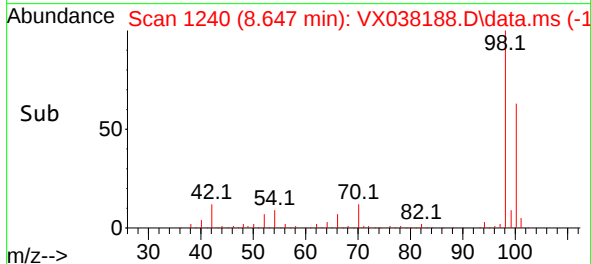
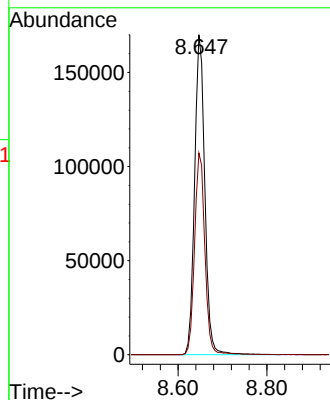
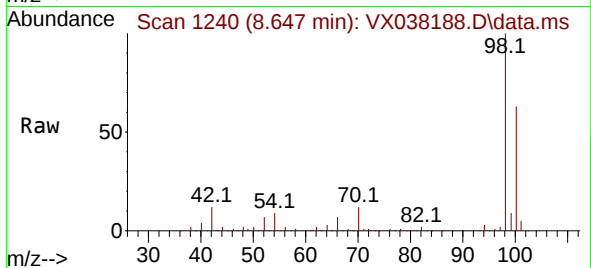
VX1010WBL01

Tgt Ion: 98 Resp: 270091

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.197 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038188.D

Acq: 10 Oct 2023 10:06

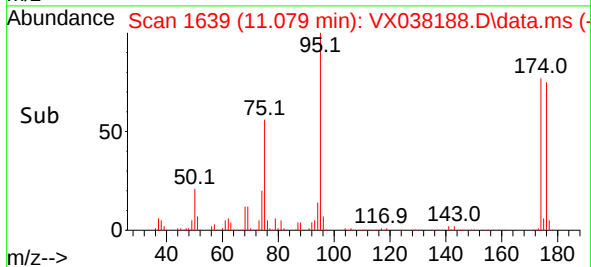
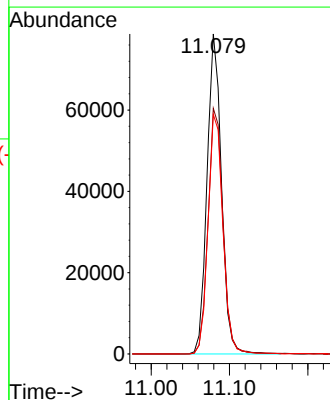
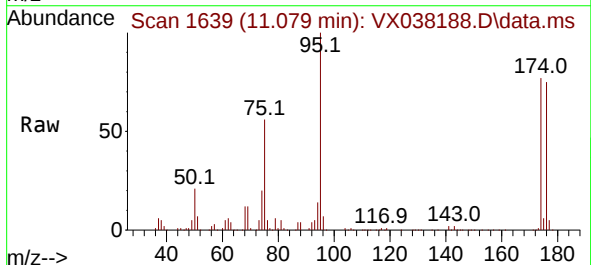
Tgt Ion: 95 Resp: 100468

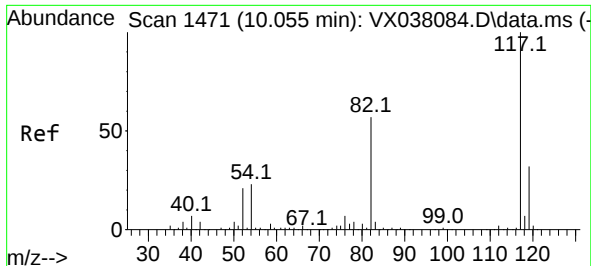
Ion Ratio Lower Upper

95 100

174 79.8 0.0 135.6

176 76.8 0.0 131.0

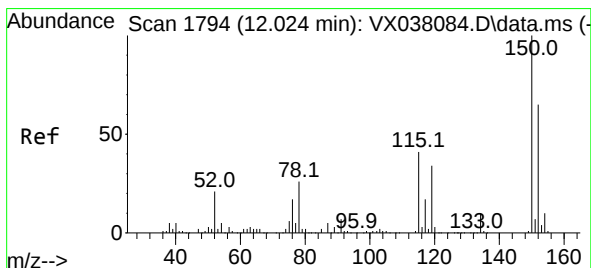
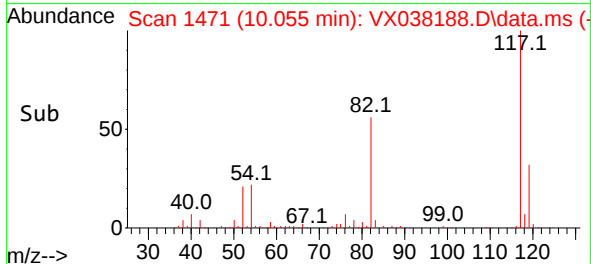
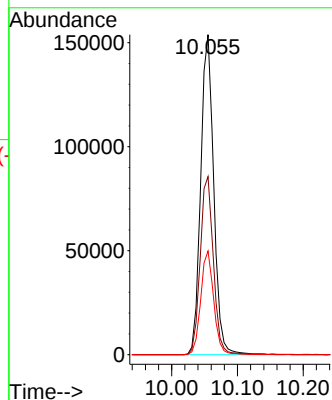
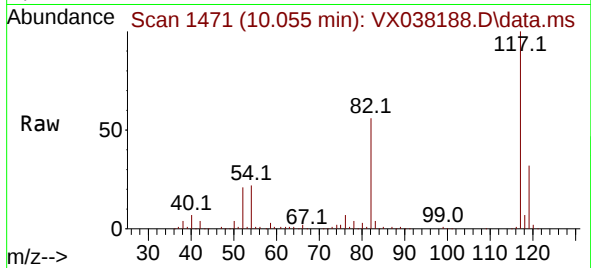




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038188.D
Acq: 10 Oct 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBL01

Tgt Ion:117 Resp: 212157
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038188.D
Acq: 10 Oct 2023 10:06

Tgt Ion:152 Resp: 109146
Ion Ratio Lower Upper
152 100
115 59.6 43.3 129.9
150 157.8 0.0 345.0

