

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038118.D
 Acq On : 06 Oct 2023 10:16
 Operator : JC/MD
 Sample : VX1006WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBL01

Quant Time: Oct 07 04:15:33 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	110530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81739	45.977	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.960%
35) Dibromofluoromethane	5.385	113	64028	45.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.160%
50) Toluene-d8	8.653	98	247424	45.592	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.180%#
62) 4-Bromofluorobenzene	11.079	95	91858	44.647	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.300%

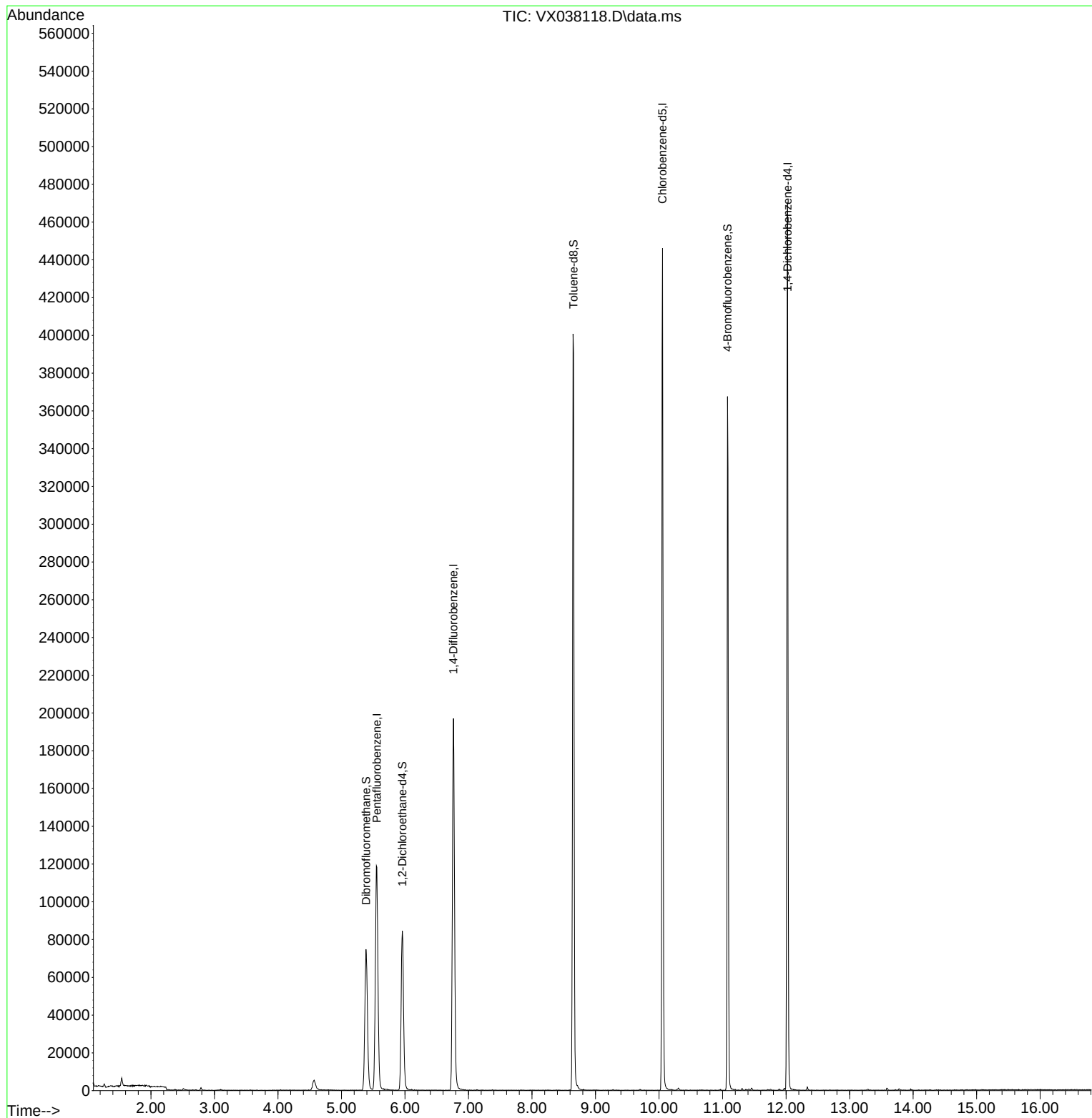
Target Compounds	Qvalue

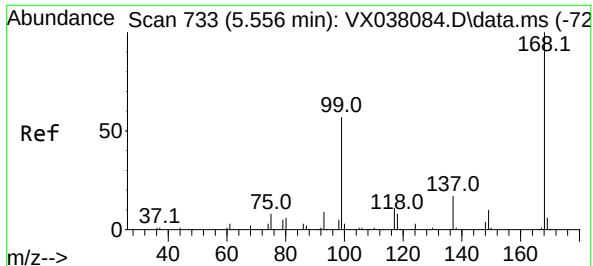
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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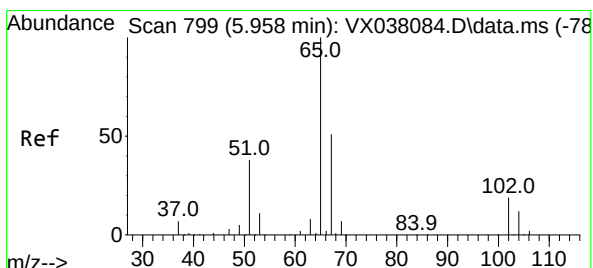
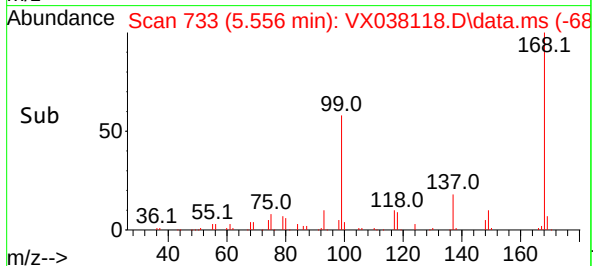
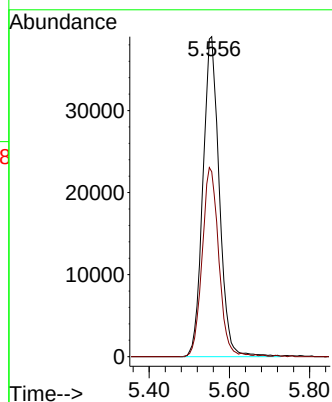
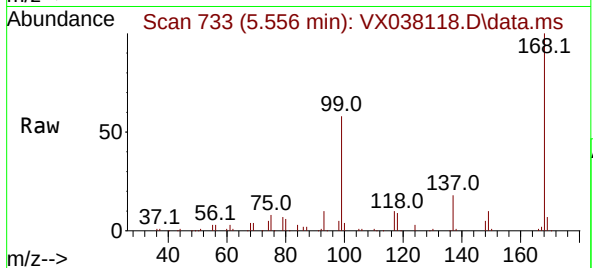




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038118.D
Acq: 06 Oct 2023 10:16

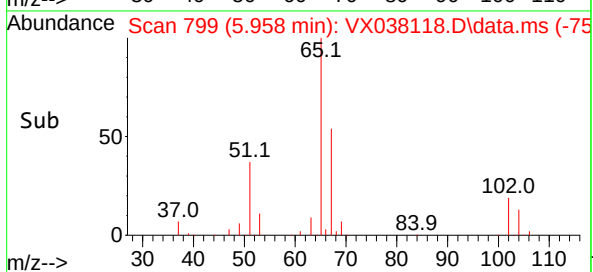
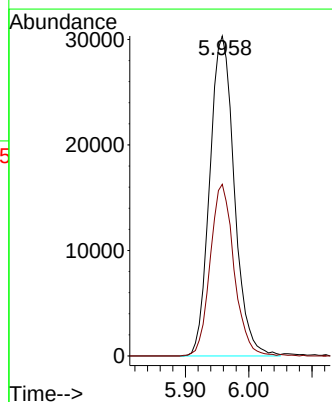
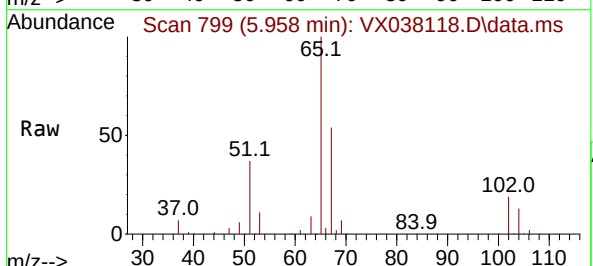
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBL01

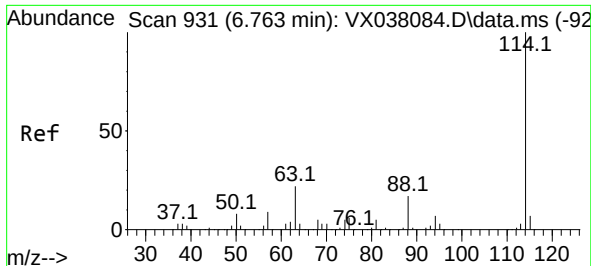
Tgt Ion:168 Resp: 110530
Ion Ratio Lower Upper
168 100
99 57.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.977 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038118.D
Acq: 06 Oct 2023 10:16

Tgt Ion: 65 Resp: 81739
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

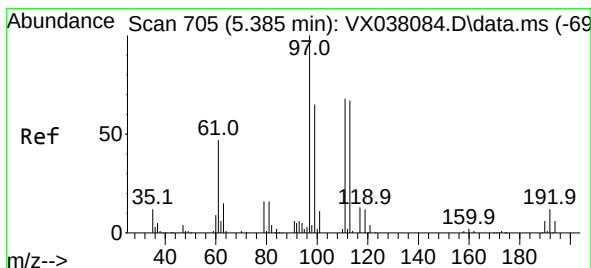
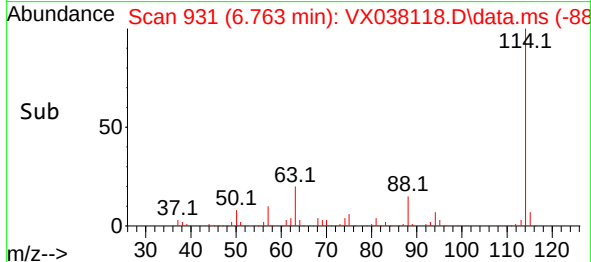
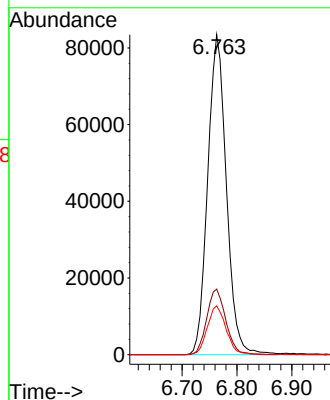
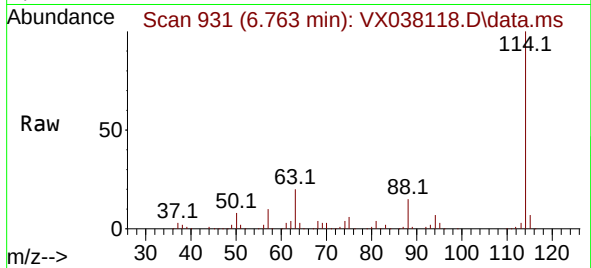




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038118.D
Acq: 06 Oct 2023 10:16

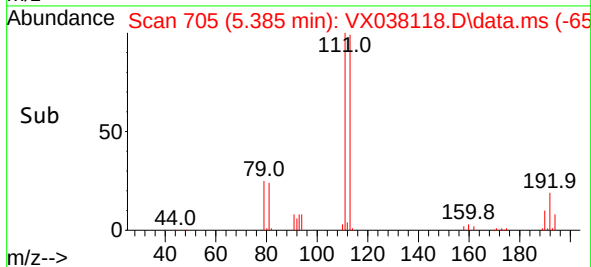
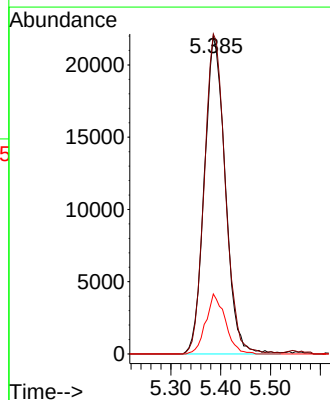
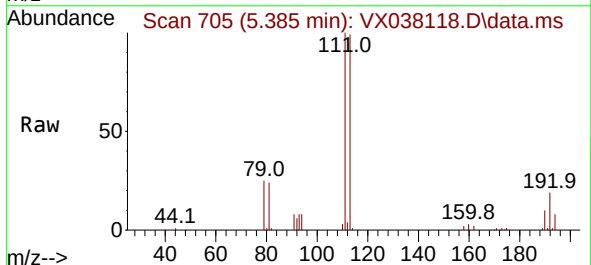
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBL01

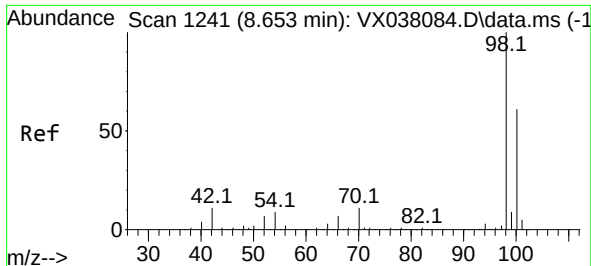
Tgt Ion:114 Resp: 197097
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.084 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038118.D
Acq: 06 Oct 2023 10:16

Tgt Ion:113 Resp: 64028
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 17.7 13.3 19.9





#50

Toluene-d8

Concen: 45.592 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038118.D

Acq: 06 Oct 2023 10:16

Instrument :

MSVOA_X

ClientSampleId :

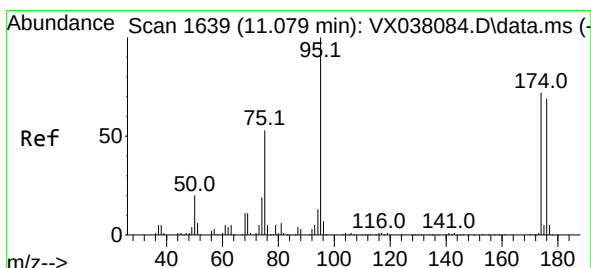
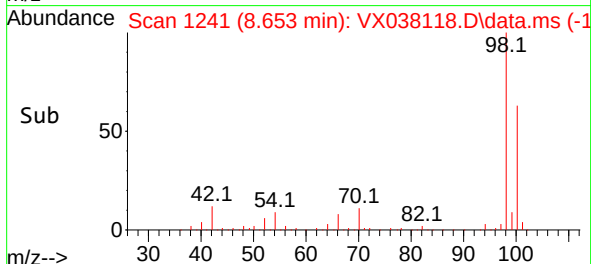
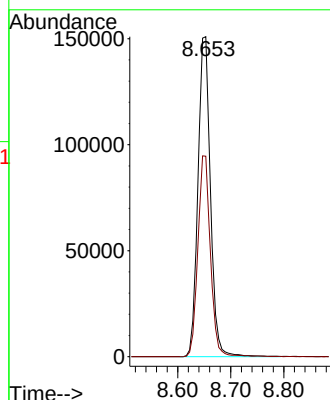
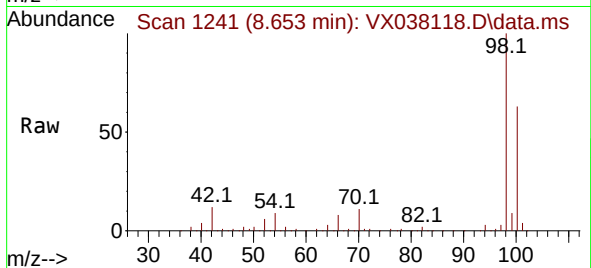
VX1006WBL01

Tgt Ion: 98 Resp: 247424

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.647 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038118.D

Acq: 06 Oct 2023 10:16

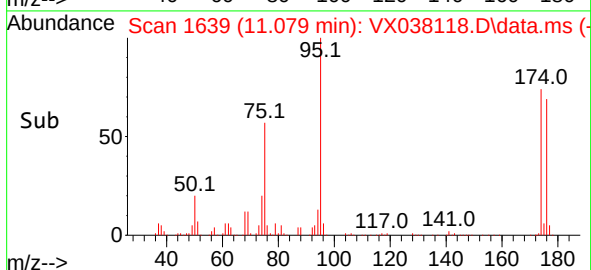
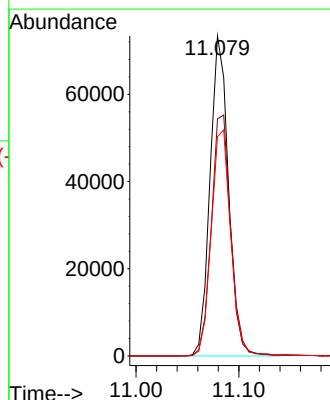
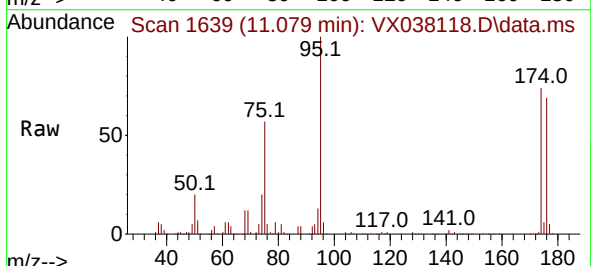
Tgt Ion: 95 Resp: 91858

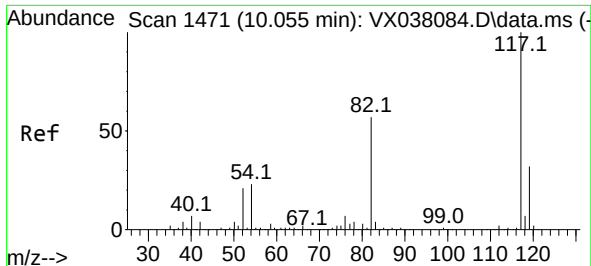
Ion Ratio Lower Upper

95 100

174 79.5 0.0 135.6

176 74.5 0.0 131.0

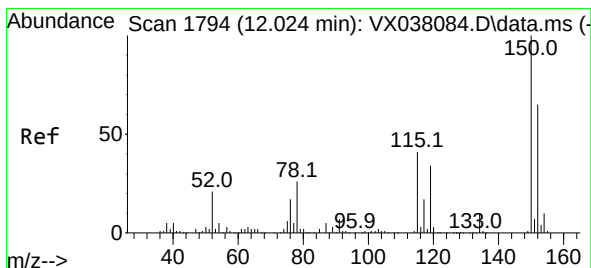
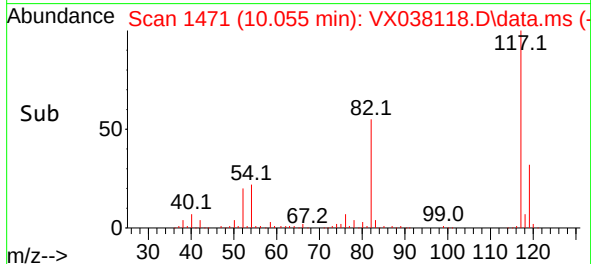
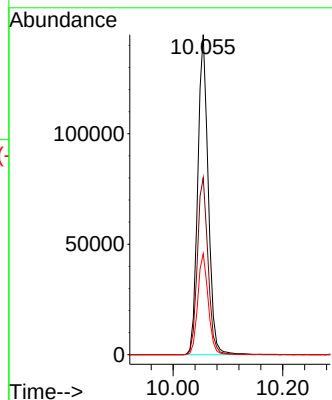
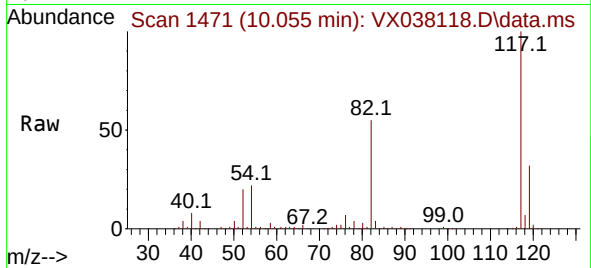




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038118.D
Acq: 06 Oct 2023 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBL01

Tgt Ion:117 Resp: 193261
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 31.5 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: VX038118.D
Acq: 06 Oct 2023 10:16

Tgt Ion:152 Resp: 96221
Ion Ratio Lower Upper
152 100
115 61.0 43.3 129.9
150 157.6 0.0 345.0

