

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034220.D
 Acq On : 22 Feb 2023 11:26
 Operator : JC/MD
 Sample : VX0222WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBL01

Quant Time: Feb 23 01:26:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	304117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	501675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190386	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	178299	43.533	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.060%
35) Dibromofluoromethane	5.385	113	157580	48.243	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.647	98	594850	50.723	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.440%
62) 4-Bromofluorobenzene	11.079	95	197831	44.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.200%

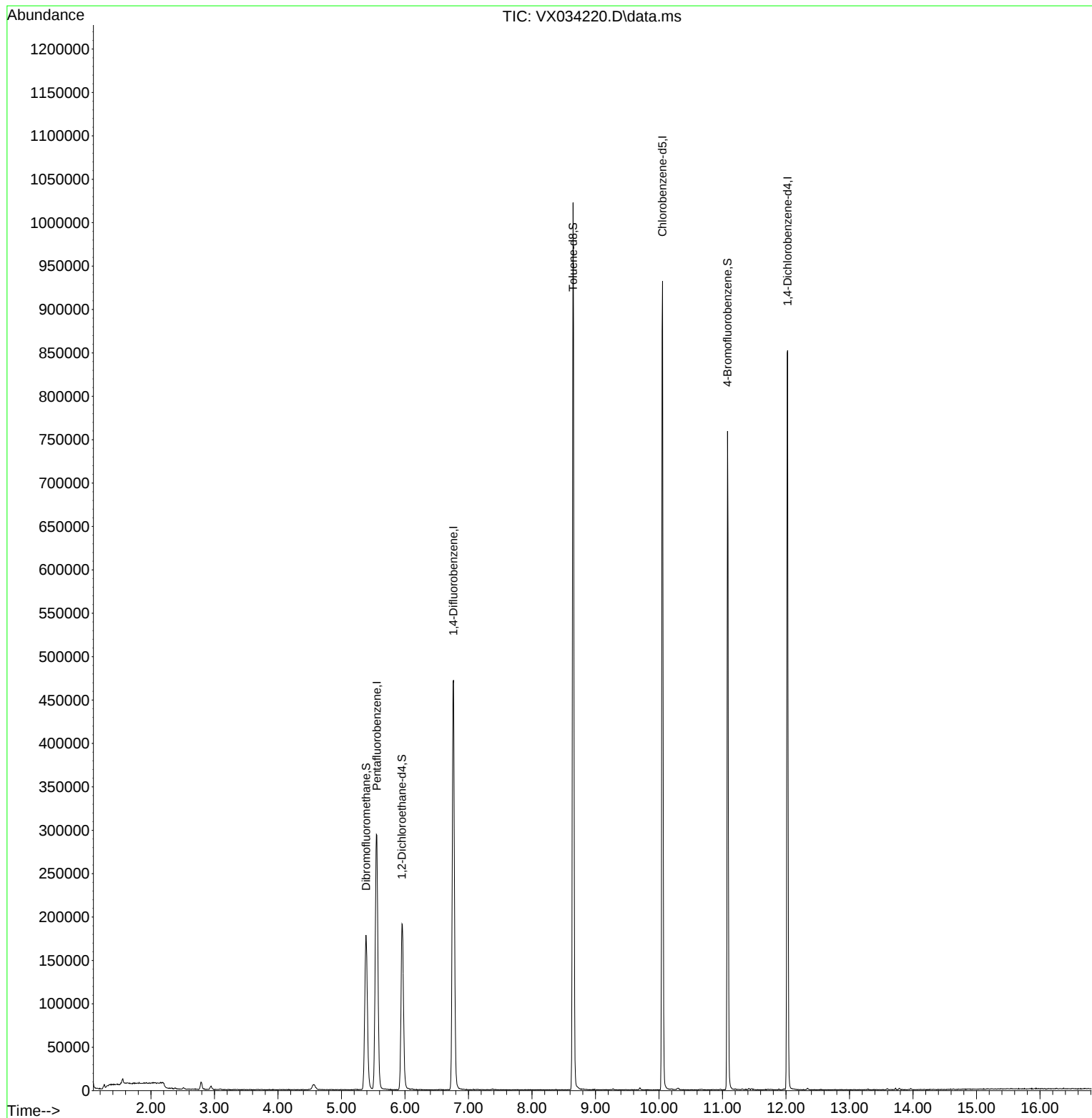
Target Compounds	Qvalue

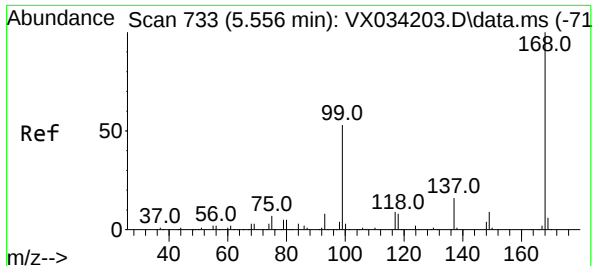
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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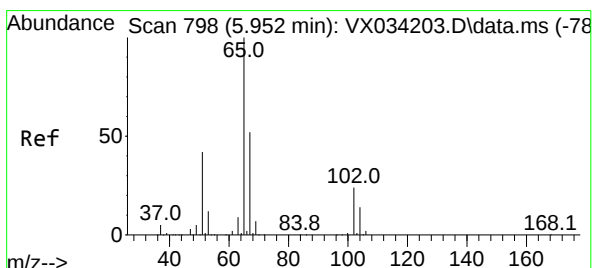
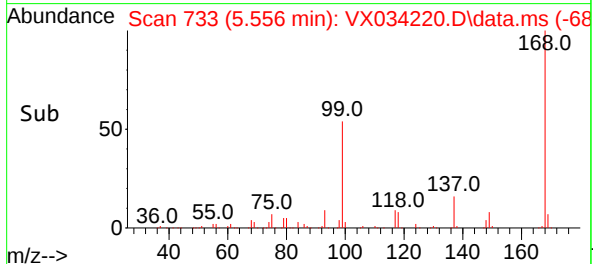
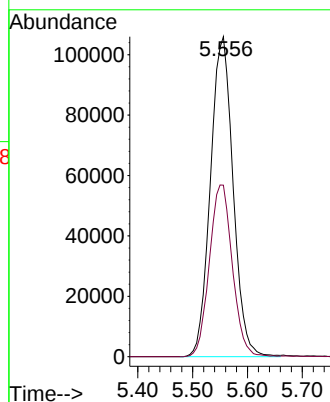
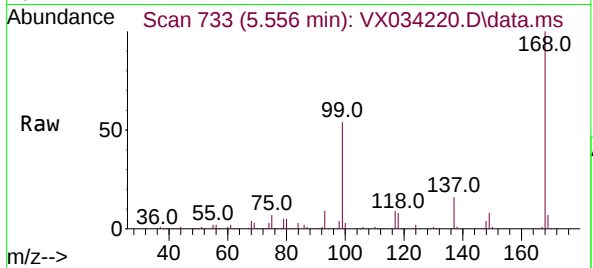




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX034220.D
Acq: 22 Feb 2023 11:26

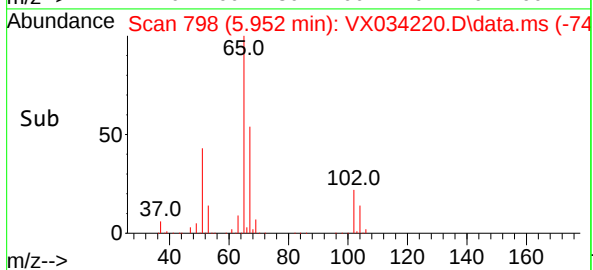
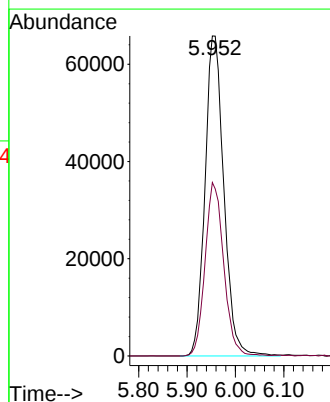
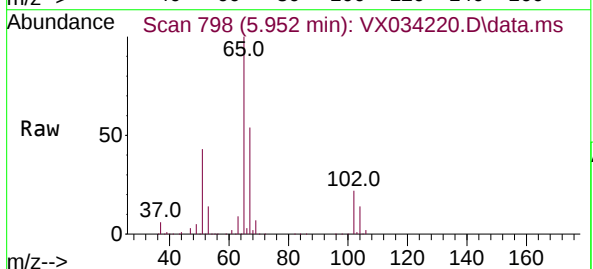
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

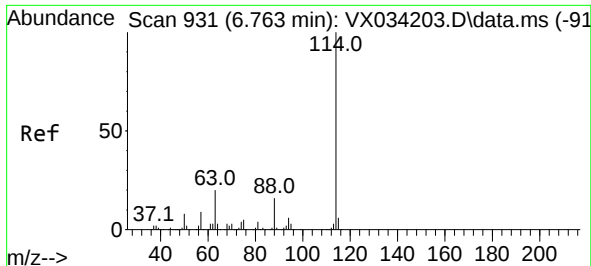
Tgt Ion:168 Resp: 304117
Ion Ratio Lower Upper
168 100
99 53.6 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.533 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034220.D
Acq: 22 Feb 2023 11:26

Tgt Ion: 65 Resp: 178299
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8

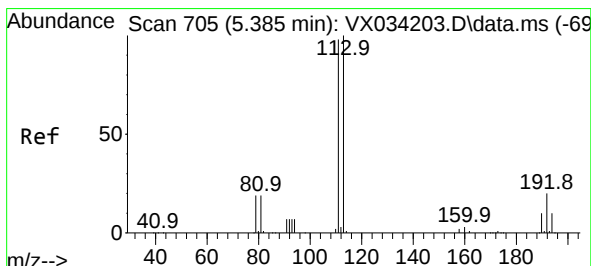
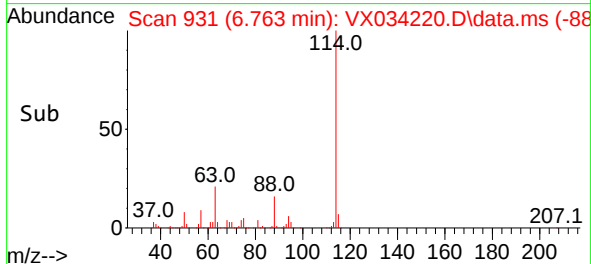
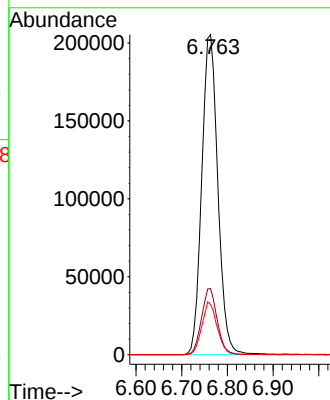
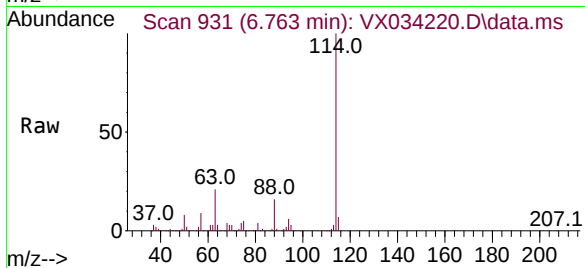




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034220.D
Acq: 22 Feb 2023 11:26

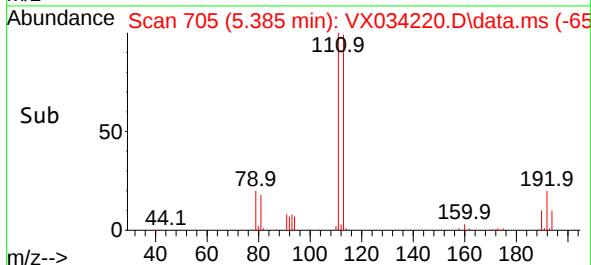
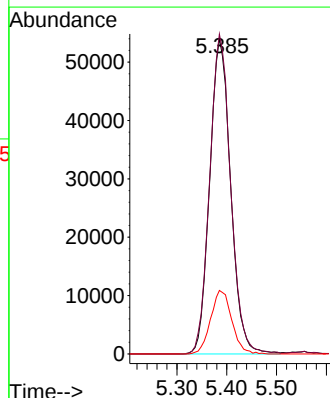
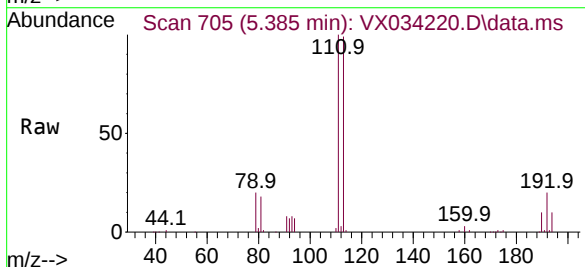
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBL01

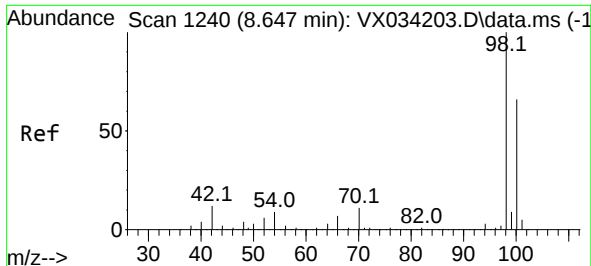
Tgt Ion:114 Resp: 501675
Ion Ratio Lower Upper
114 100
63 20.7 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.243 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034220.D
Acq: 22 Feb 2023 11:26

Tgt Ion:113 Resp: 157580
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 20.3 19.0 28.4

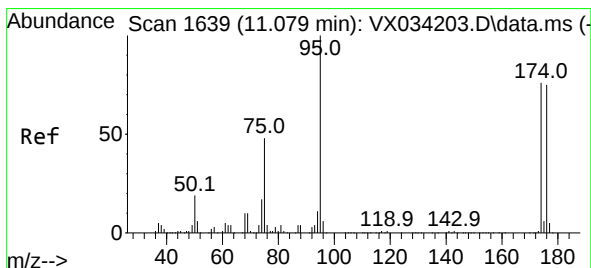
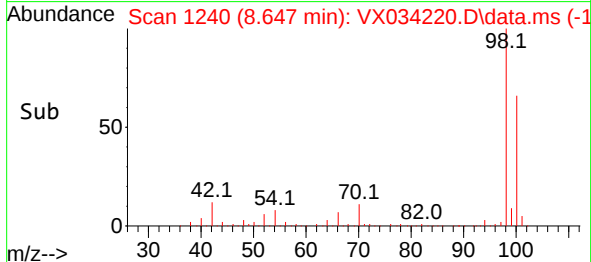
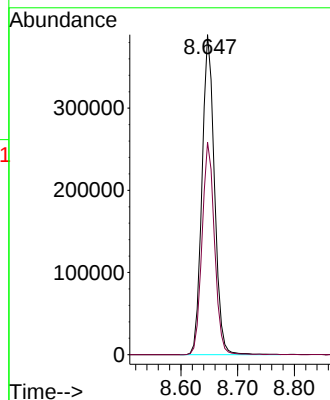
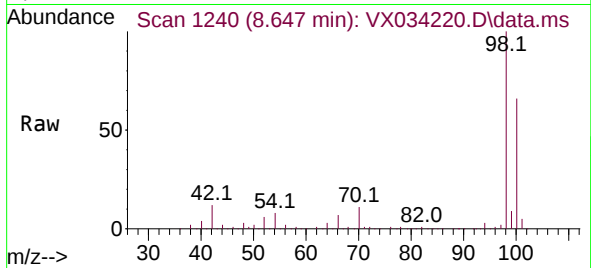




#50
Toluene-d8
Concen: 50.723 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034220.D
Acq: 22 Feb 2023 11:26

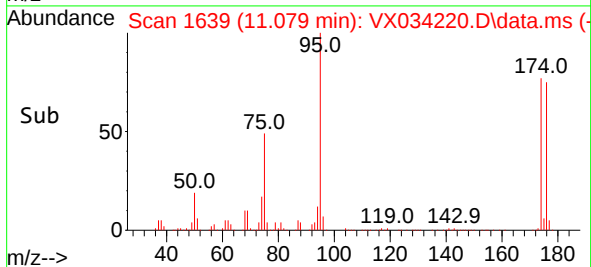
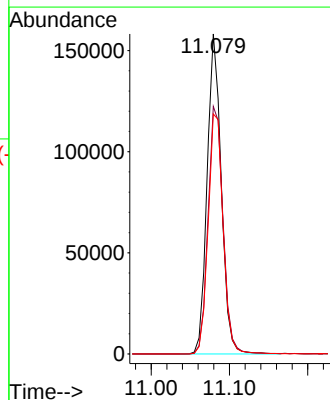
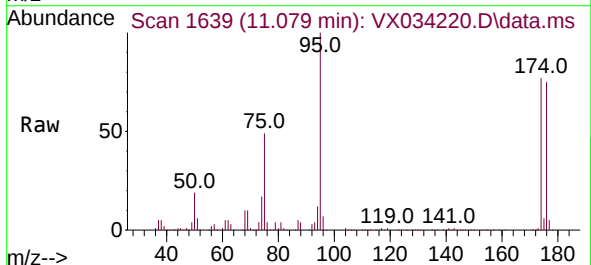
Instrument :
MSVOA_X
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VX0222WBL01

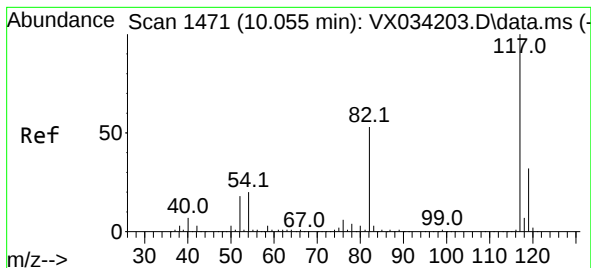
Tgt Ion: 98 Resp: 594850
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.101 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034220.D
Acq: 22 Feb 2023 11:26

Tgt Ion: 95 Resp: 197831
Ion Ratio Lower Upper
95 100
174 82.3 0.0 184.4
176 79.6 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034220.D

Acq: 22 Feb 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBL01

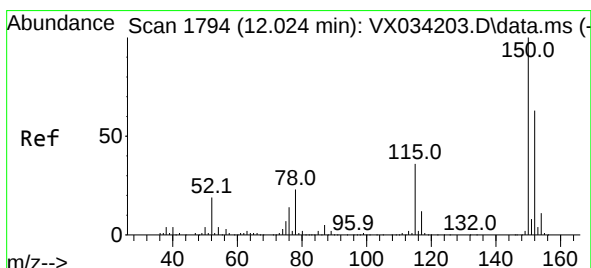
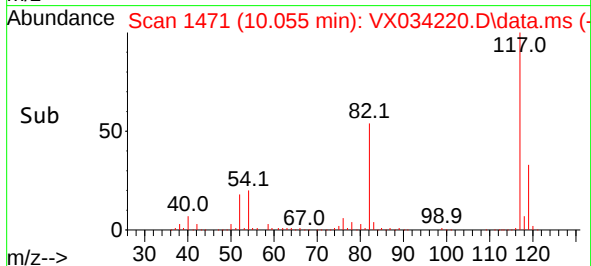
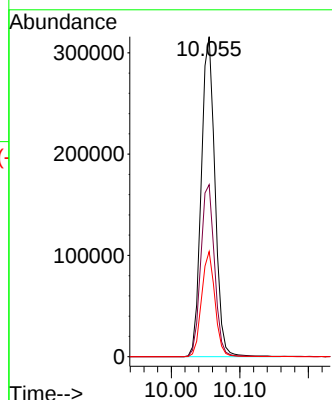
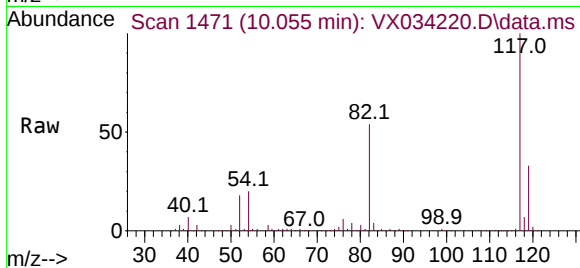
Tgt Ion:117 Resp: 440818

Ion Ratio Lower Upper

117 100

82 53.8 40.6 60.8

119 32.8 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034220.D

Acq: 22 Feb 2023 11:26

Tgt Ion:152 Resp: 190386

Ion Ratio Lower Upper

152 100

115 56.9 38.7 116.1

150 155.2 0.0 348.2

