

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034338.D
 Acq On : 06 Mar 2023 10:35
 Operator : JC/MD
 Sample : VX0306WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBL01

Quant Time: Mar 07 00:34:28 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	5.550	168	268988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	447880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157525	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164954	45.534	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.060%
35) Dibromofluoromethane	5.385	113	141427	48.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	8.647	98	535790	51.174	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.340%
62) 4-Bromofluorobenzene	11.079	95	172653	43.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.220%

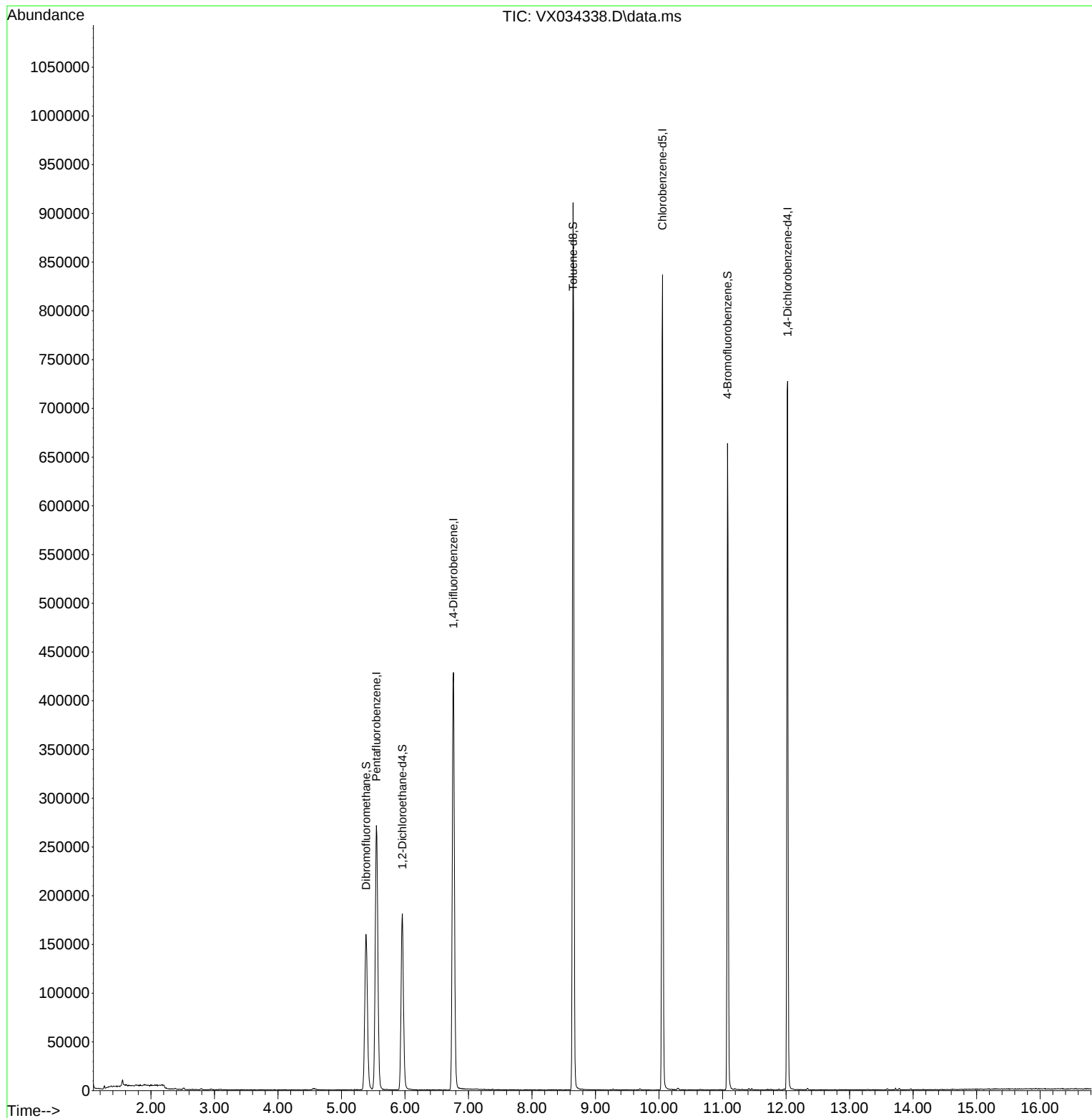
Target Compounds	Qvalue

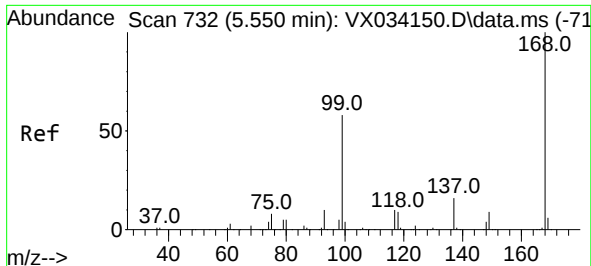
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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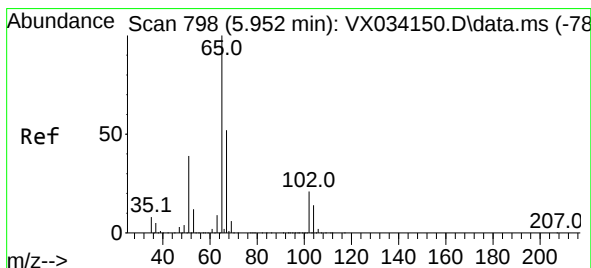
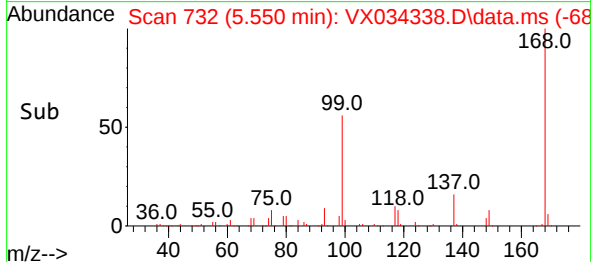
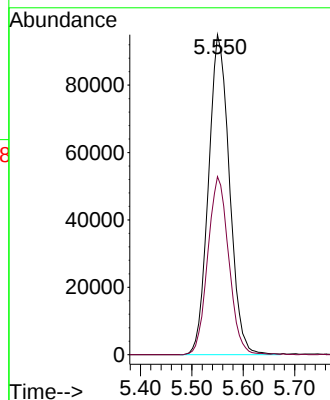
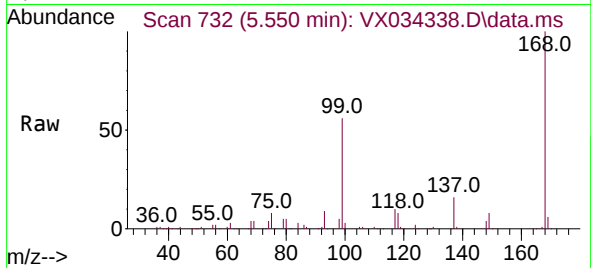




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034338.D
Acq: 06 Mar 2023 10:35

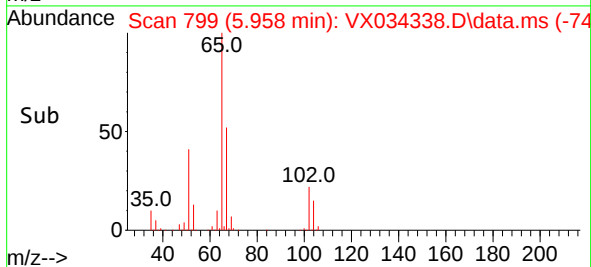
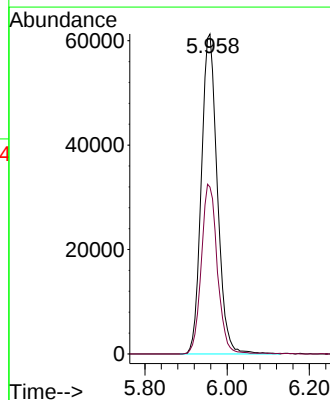
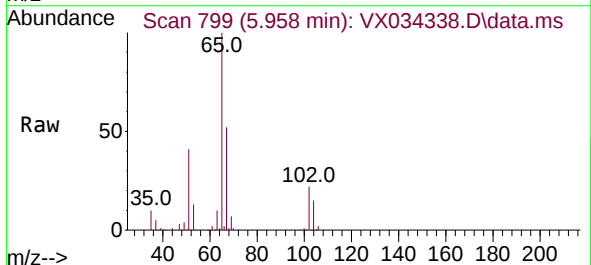
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBL01

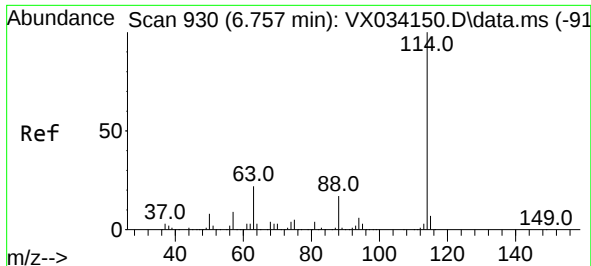
Tgt Ion:168 Resp: 268988
Ion Ratio Lower Upper
168 100
99 55.7 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 45.534 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034338.D
Acq: 06 Mar 2023 10:35

Tgt Ion: 65 Resp: 164954
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8

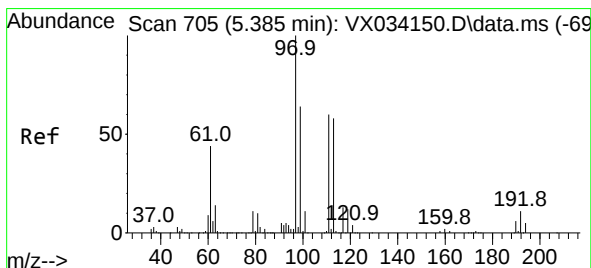
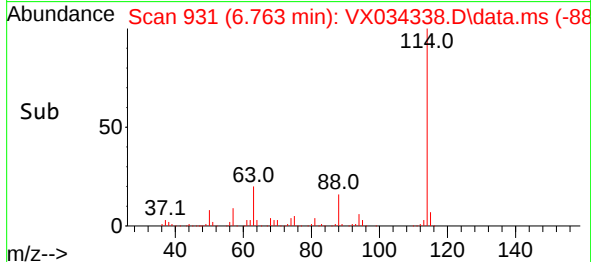
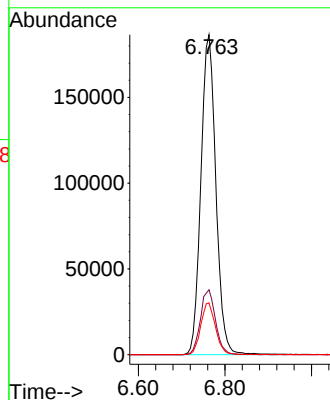
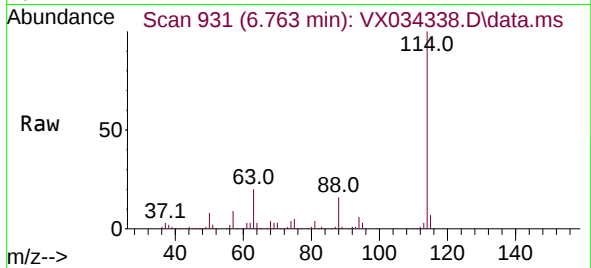




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034338.D
Acq: 06 Mar 2023 10:35

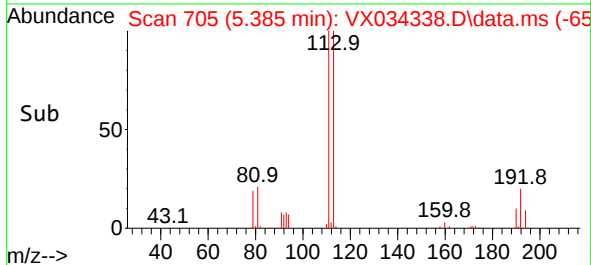
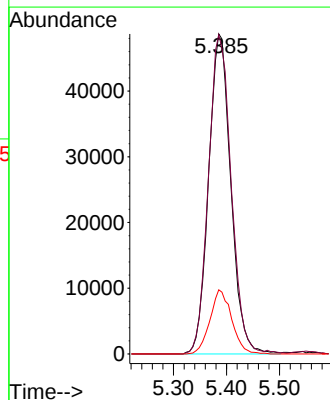
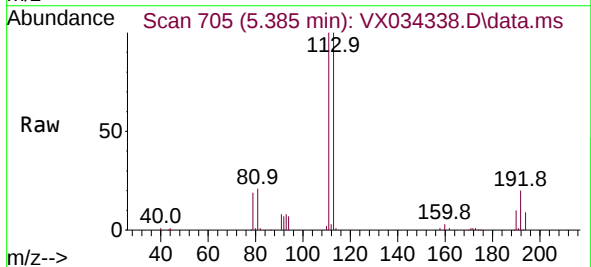
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBL01

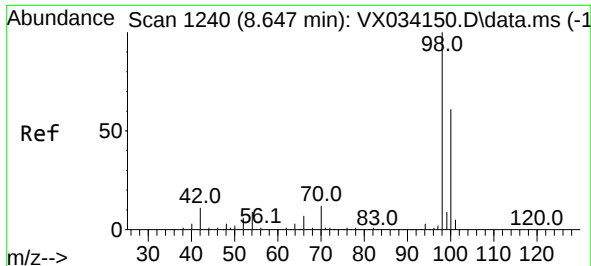
Tgt Ion:114 Resp: 447880
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.4
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.498 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034338.D
Acq: 06 Mar 2023 10:35

Tgt Ion:113 Resp: 141427
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 19.7 19.0 28.4

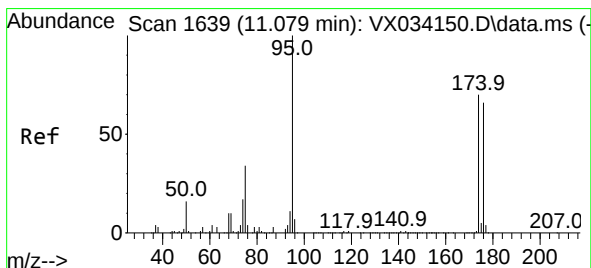
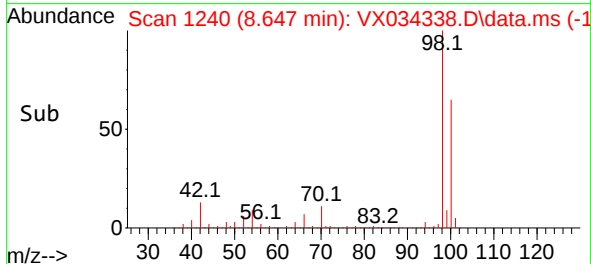
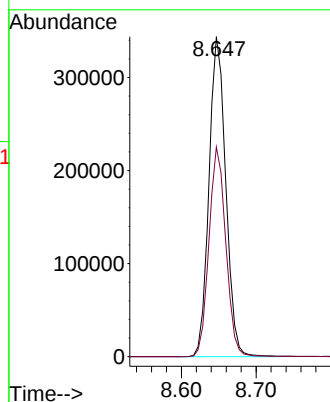
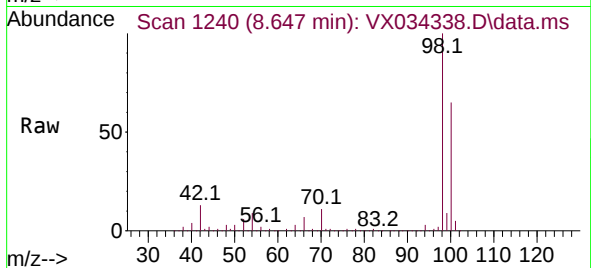




#50
Toluene-d8
Concen: 51.174 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034338.D
Acq: 06 Mar 2023 10:35

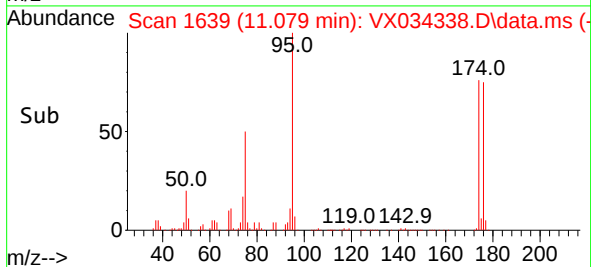
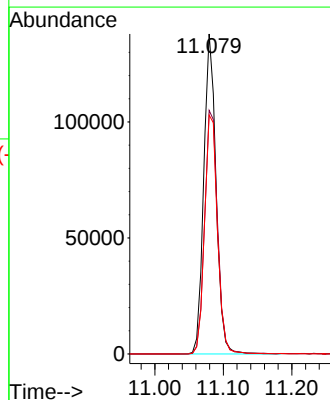
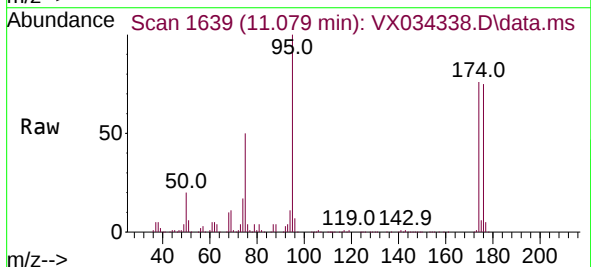
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBL01

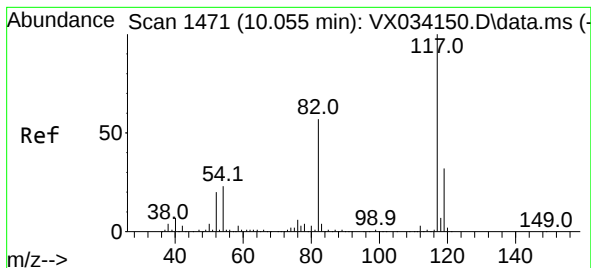
Tgt Ion: 98 Resp: 535790
Ion Ratio Lower Upper
98 100
100 65.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 43.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034338.D
Acq: 06 Mar 2023 10:35

Tgt Ion: 95 Resp: 172653
Ion Ratio Lower Upper
95 100
174 80.3 0.0 184.4
176 78.4 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: VX034338.D

Acq: 06 Mar 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBL01

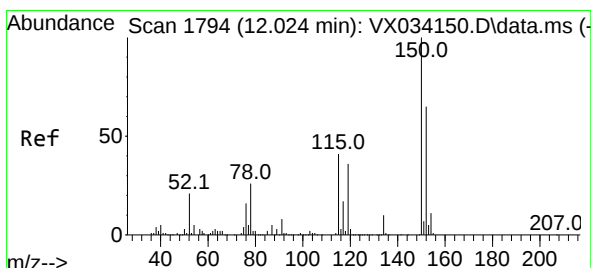
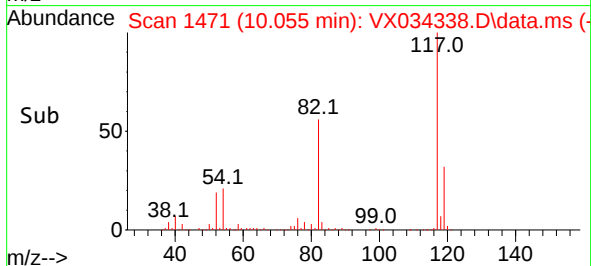
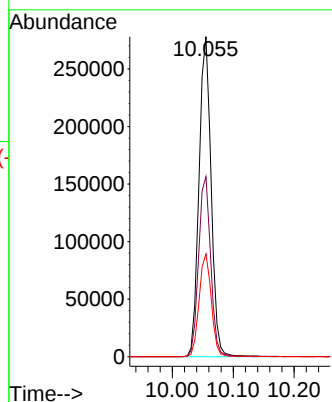
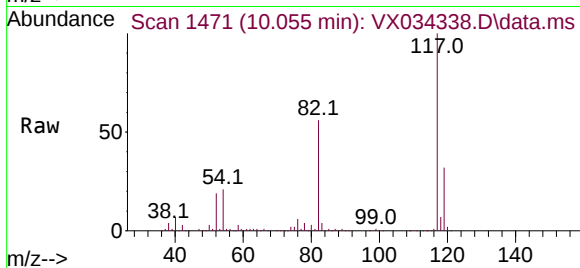
Tgt Ion:117 Resp: 383158

Ion Ratio Lower Upper

117 100

82 56.2 40.6 60.8

119 32.1 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: VX034338.D

Acq: 06 Mar 2023 10:35

Tgt Ion:152 Resp: 157525

Ion Ratio Lower Upper

152 100

115 57.9 38.7 116.1

150 157.1 0.0 348.2

