

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035615.D
 Acq On : 11 May 2023 18:13
 Operator : JC/MD
 Sample : 02719-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01_20230509

Quant Time: May 12 03:53:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337251	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	153595	47.776	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.560%
35) Dibromofluoromethane	5.385	113	111633	49.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.647	98	409169	48.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	168732	49.875	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.740%

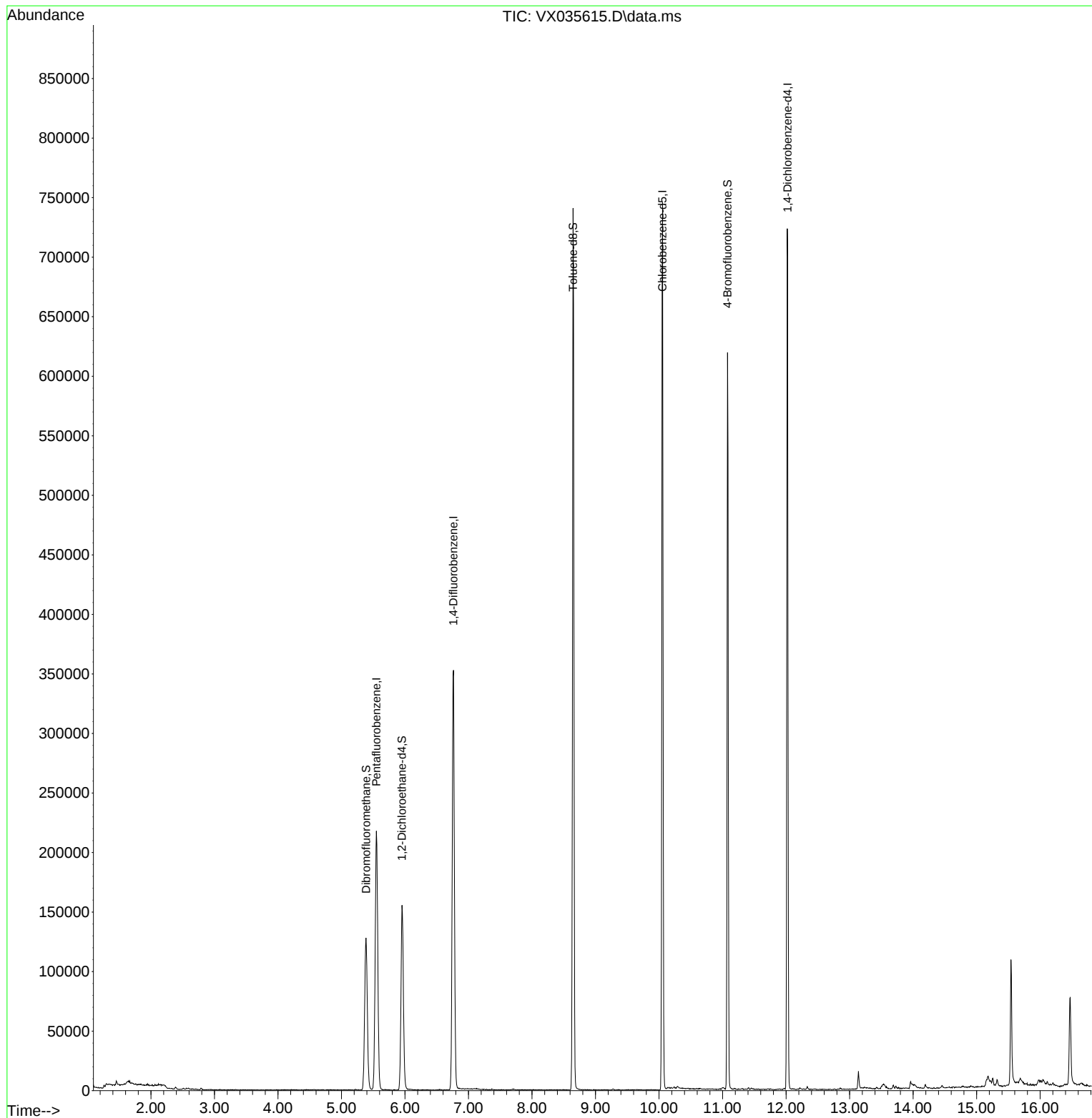
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
Data File : VX035615.D
Acq On : 11 May 2023 18:13
Operator : JC/MD
Sample : 02719-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01_20230509

Quant Time: May 12 03:53:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

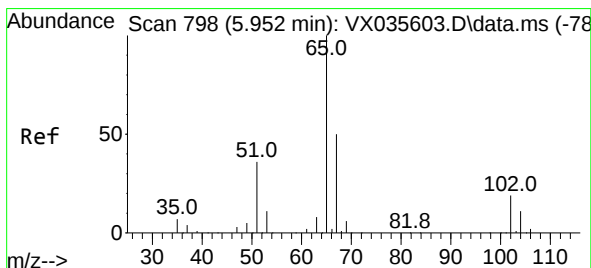
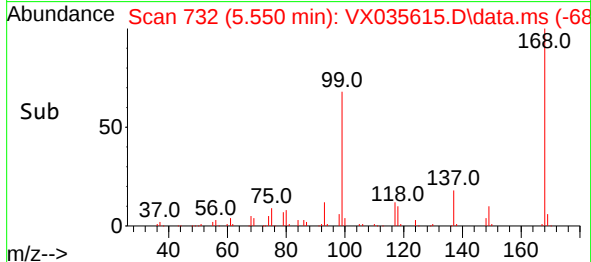
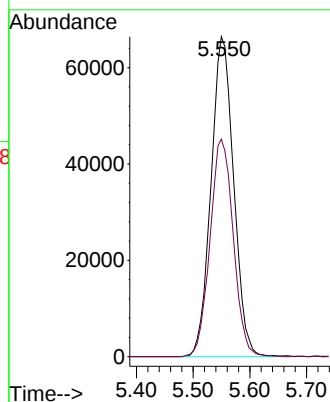
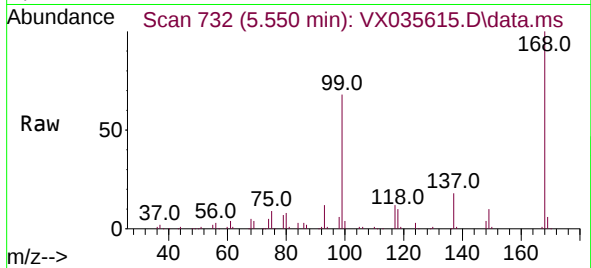




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035615.D
Acq: 11 May 2023 18:13

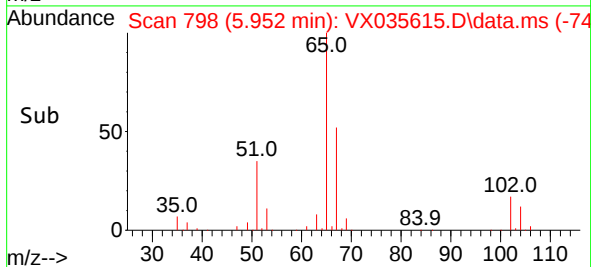
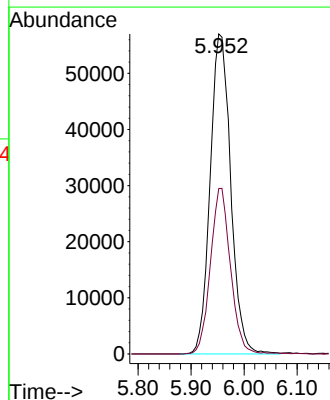
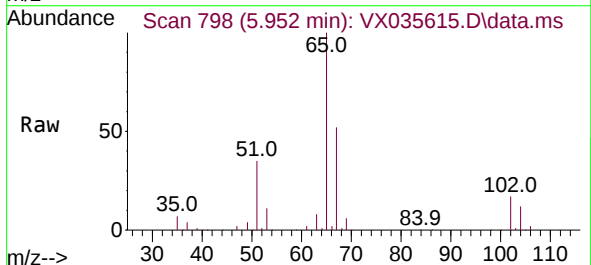
Instrument :
MSVOA_X
ClientSampleId :
TB-01_20230509

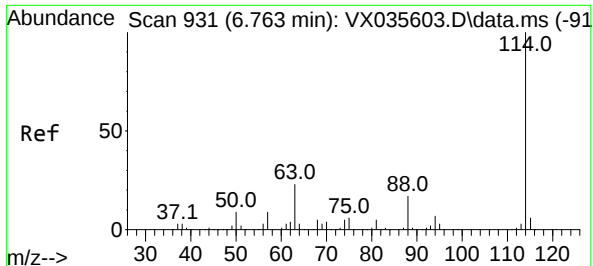
Tgt Ion:168 Resp: 184284
Ion Ratio Lower Upper
168 100
99 68.0 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.776 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035615.D
Acq: 11 May 2023 18:13

Tgt Ion: 65 Resp: 153595
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.0

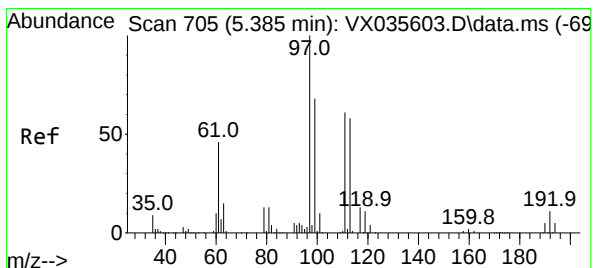
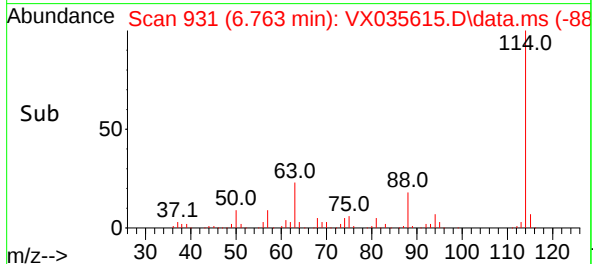
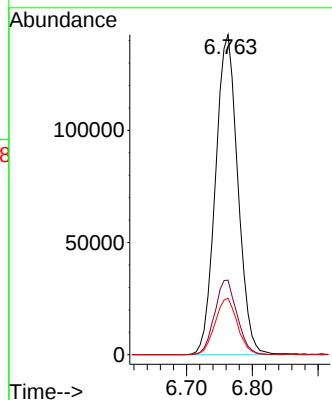
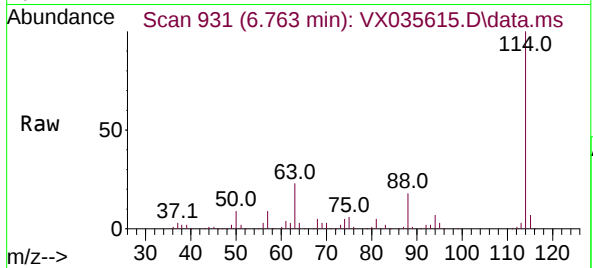




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035615.D
Acq: 11 May 2023 18:13

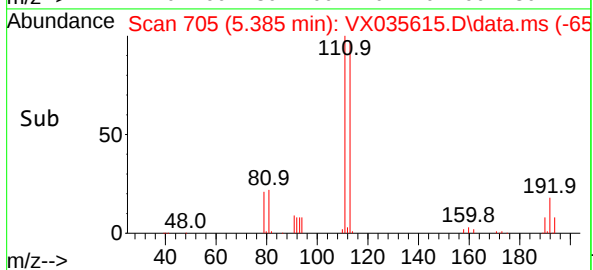
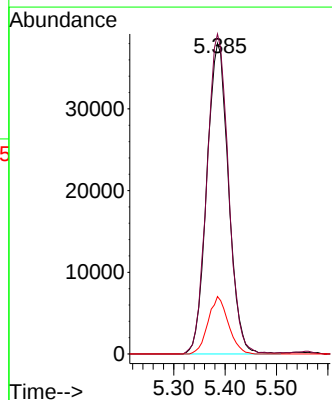
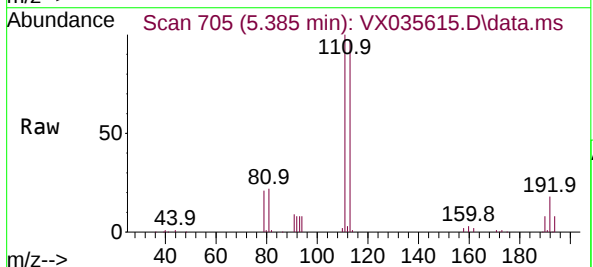
Instrument :
MSVOA_X
ClientSampleId :
TB-01_20230509

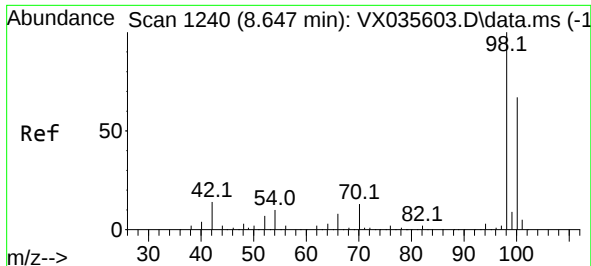
Tgt Ion:114 Resp: 337251
Ion Ratio Lower Upper
114 100
63 23.3 0.0 42.2
88 17.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035615.D
Acq: 11 May 2023 18:13

Tgt Ion:113 Resp: 111633
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 17.2 15.4 23.2

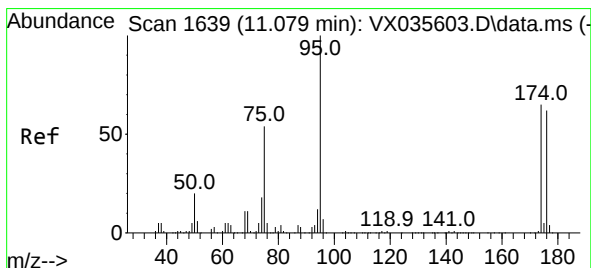
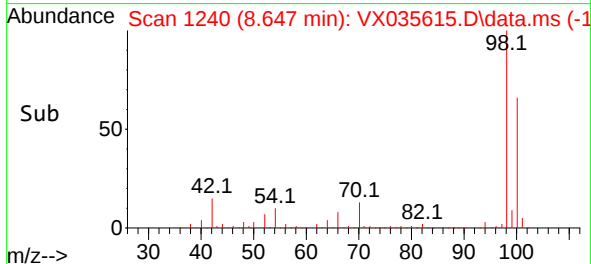
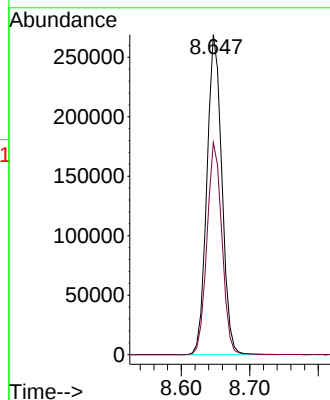
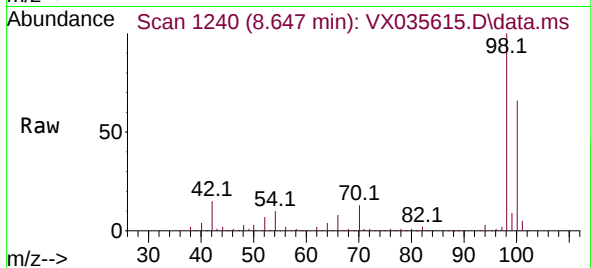




#50
Toluene-d8
Concen: 48.698 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035615.D
Acq: 11 May 2023 18:13

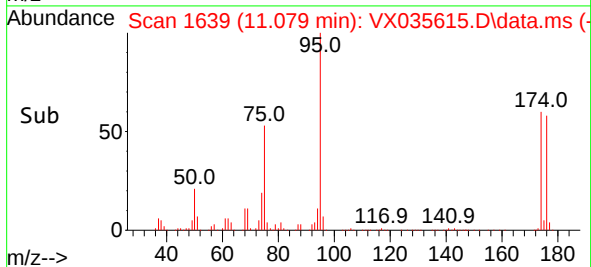
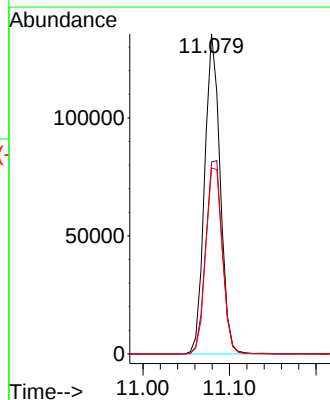
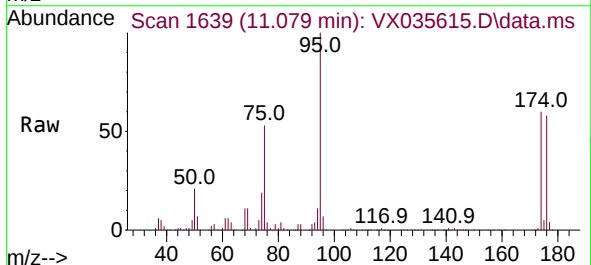
Instrument :
MSVOA_X
ClientSampleId :
TB-01_20230509

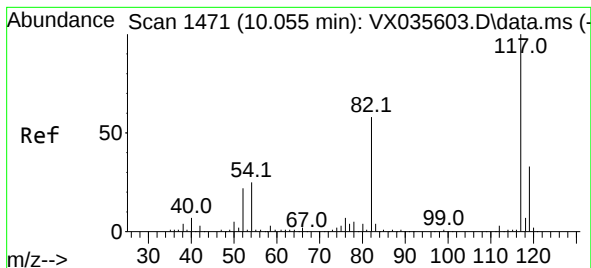
Tgt Ion: 98 Resp: 409169
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035615.D
Acq: 11 May 2023 18:13

Tgt Ion: 95 Resp: 168732
Ion Ratio Lower Upper
95 100
174 64.7 0.0 147.4
176 62.3 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035615.D

Acq: 11 May 2023 18:13

Instrument :

MSVOA_X

ClientSampleId :

TB-01_20230509

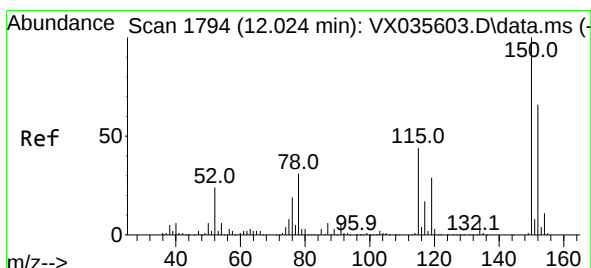
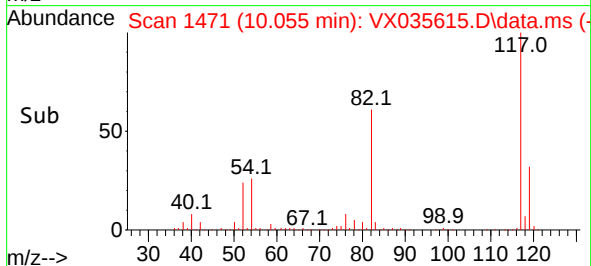
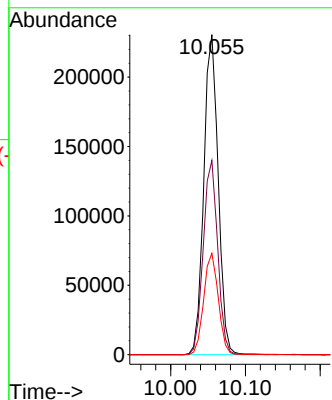
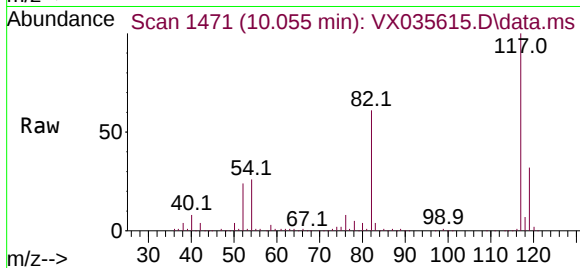
Tgt Ion:117 Resp: 308758

Ion Ratio Lower Upper

117 100

82 60.7 45.0 67.4

119 31.7 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035615.D

Acq: 11 May 2023 18:13

Tgt Ion:152 Resp: 138086

Ion Ratio Lower Upper

152 100

115 65.8 45.0 135.0

150 158.9 0.0 352.4

