

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037243.D
 Acq On : 25 Aug 2023 03:11
 Operator : JC/MD
 Sample : 04109-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RINSATE-BLANK

Quant Time: Aug 25 07:44:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	154241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104954	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97553	43.870	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.740%
35) Dibromofluoromethane	5.385	113	78793	46.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.647	98	299327	49.138	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.280%
62) 4-Bromofluorobenzene	11.079	95	112700	47.078	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%

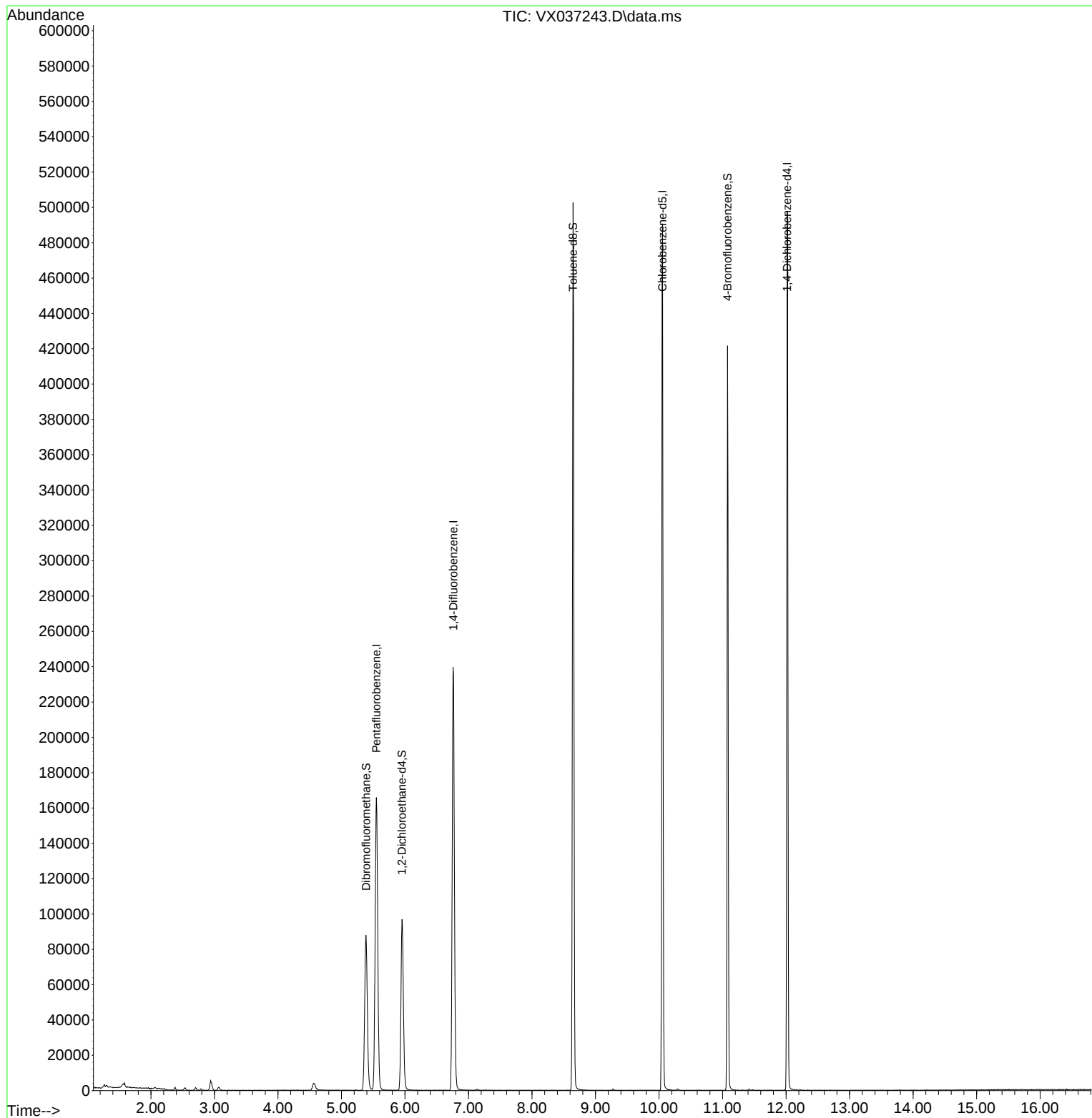
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
Data File : VX037243.D
Acq On : 25 Aug 2023 03:11
Operator : JC/MD
Sample : 04109-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RINSATE-BLANK

Quant Time: Aug 25 07:44:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

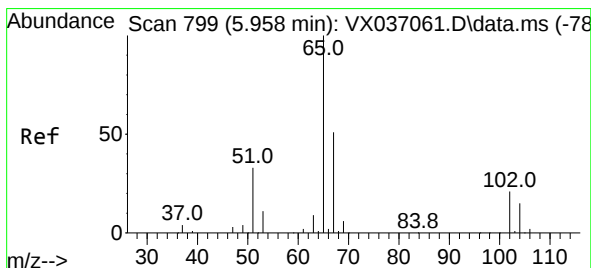
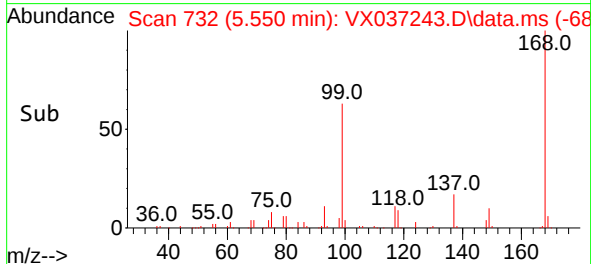
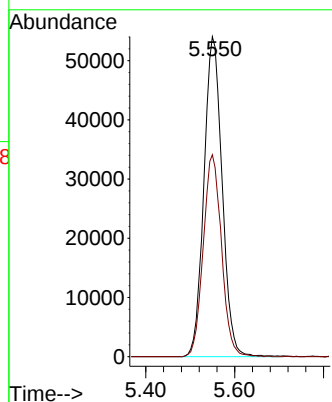
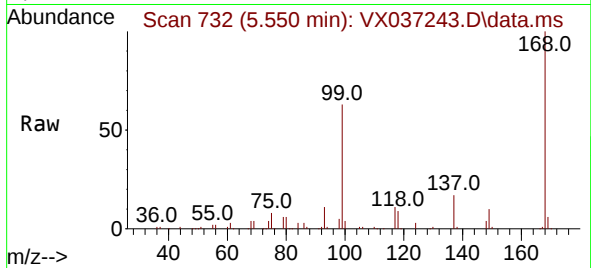




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037243.D
Acq: 25 Aug 2023 03:11

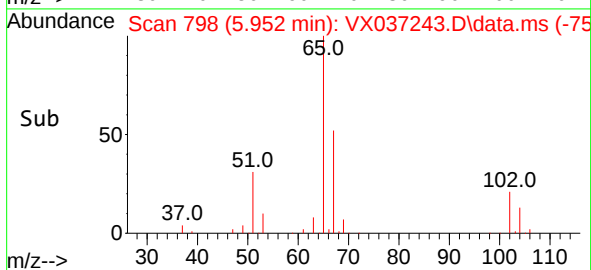
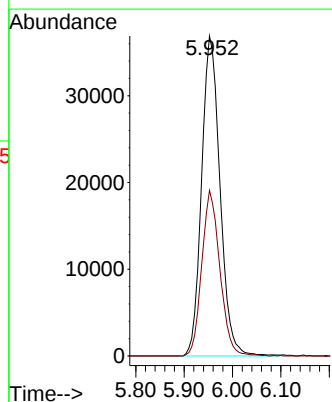
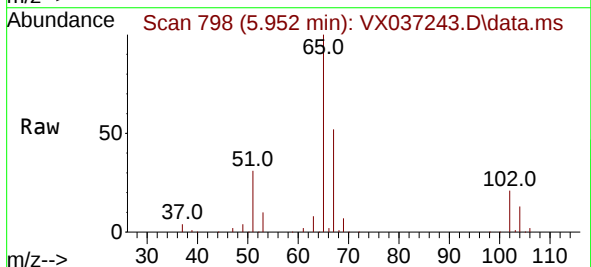
Instrument :
MSVOA_X
ClientSampleId :
RINSATE-BLANK

Tgt Ion:168 Resp: 154241
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.870 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037243.D
Acq: 25 Aug 2023 03:11

Tgt Ion: 65 Resp: 97553
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

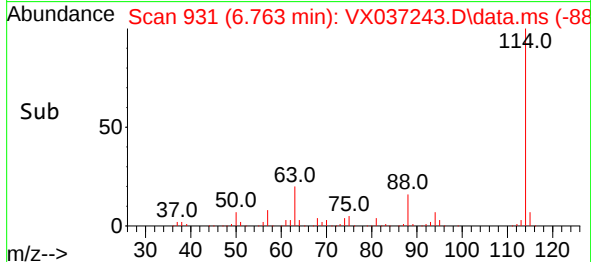
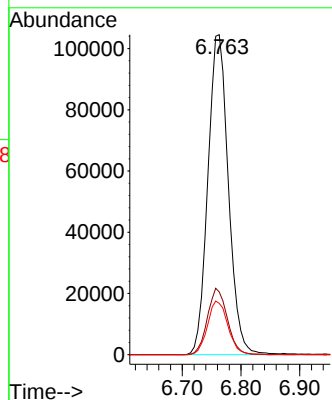
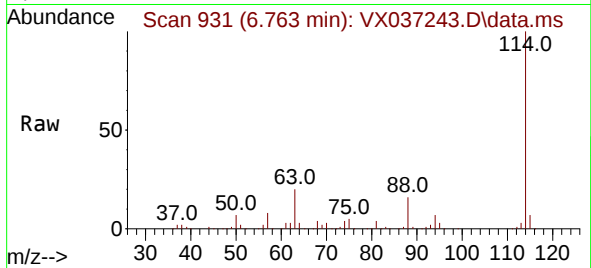




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037243.D
Acq: 25 Aug 2023 03:11

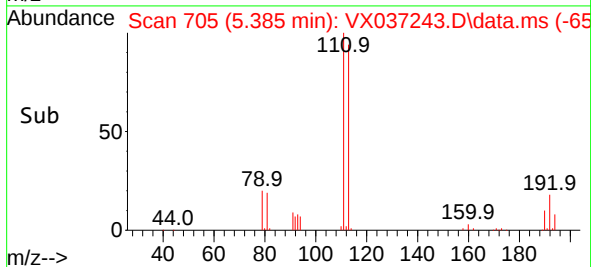
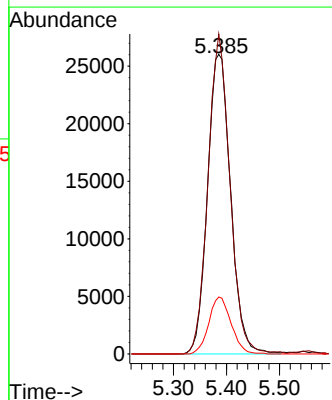
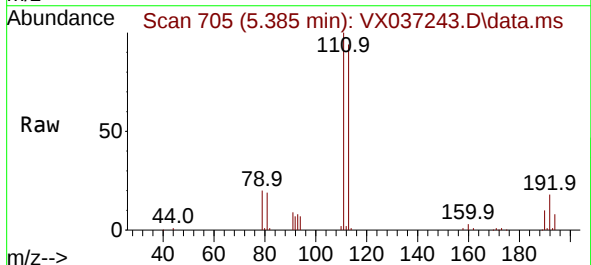
Instrument :
MSVOA_X
ClientSampleId :
RINSATE-BLANK

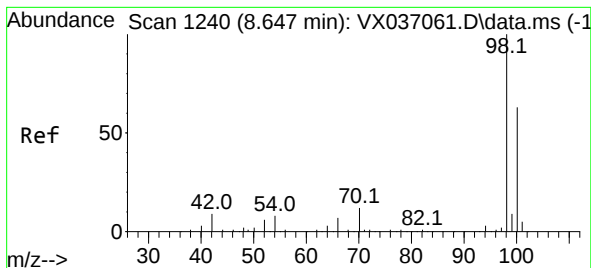
Tgt Ion:114 Resp: 253569
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.919 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037243.D
Acq: 25 Aug 2023 03:11

Tgt Ion:113 Resp: 78793
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.3 13.3 19.9





#50

Toluene-d8

Concen: 49.138 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037243.D

Acq: 25 Aug 2023 03:11

Instrument :

MSVOA_X

ClientSampleId :

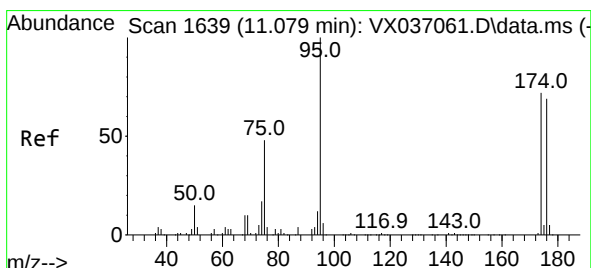
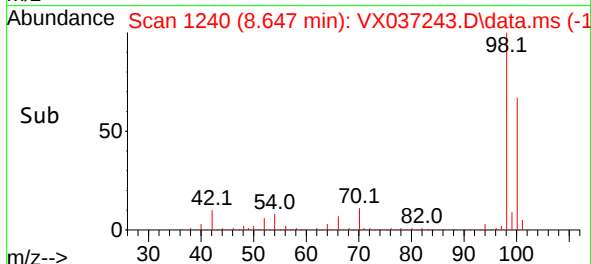
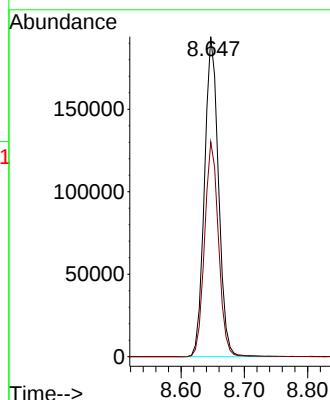
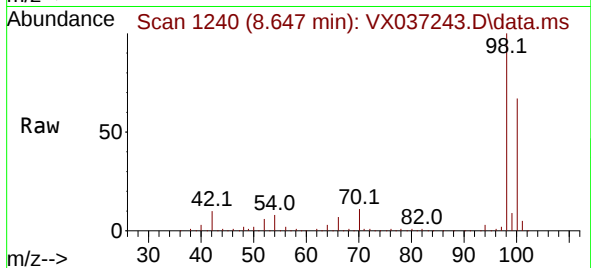
RINSATE-BLANK

Tgt Ion: 98 Resp: 299327

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.078 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037243.D

Acq: 25 Aug 2023 03:11

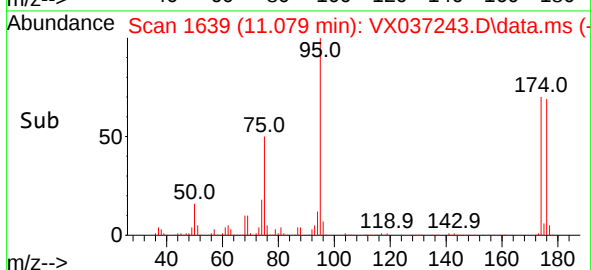
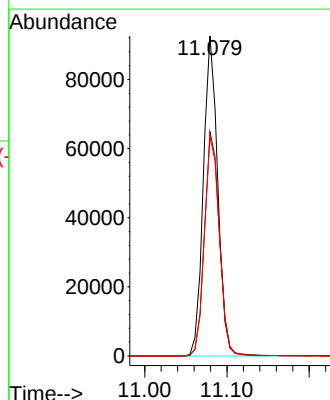
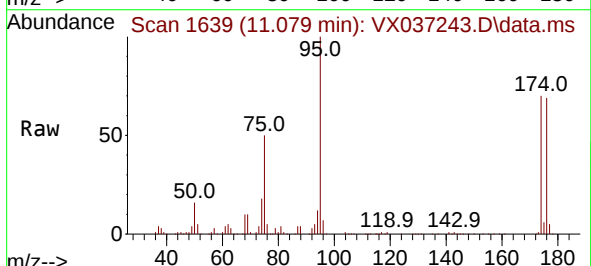
Tgt Ion: 95 Resp: 112700

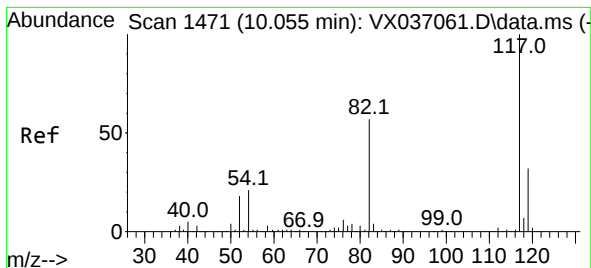
Ion Ratio Lower Upper

95 100

174 72.7 0.0 135.6

176 71.5 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: VX037243.D

Acq: 25 Aug 2023 03:11

Instrument :

MSVOA_X

ClientSampleId :

RINSATE-BLANK

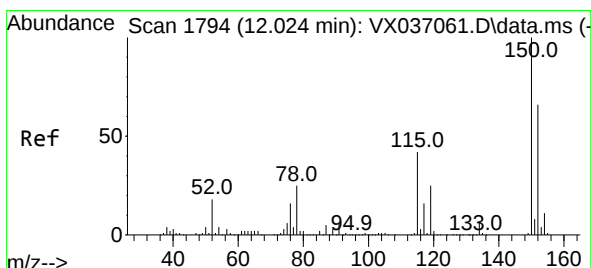
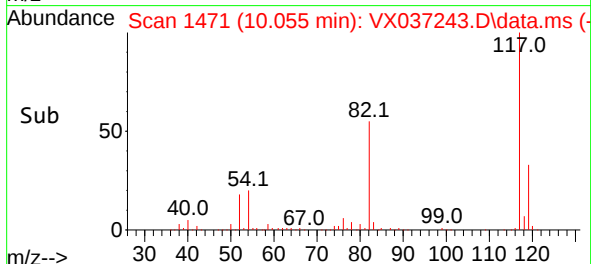
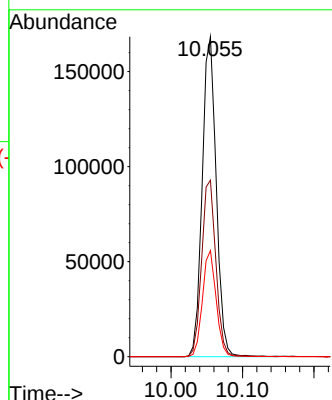
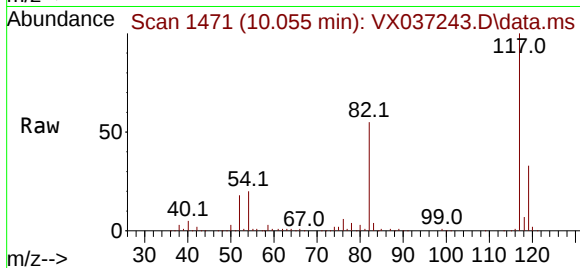
Tgt Ion:117 Resp: 229354

Ion Ratio Lower Upper

117 100

82 55.1 46.2 69.4

119 33.2 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX037243.D

Acq: 25 Aug 2023 03:11

Tgt Ion:152 Resp: 104954

Ion Ratio Lower Upper

152 100

115 63.1 43.3 129.9

150 155.9 0.0 345.0

