

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037831.D
 Acq On : 20 Sep 2023 14:20
 Operator : JC/MD
 Sample : 04526-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-380-382

Quant Time: Sep 21 05:56:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	263545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	442199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164396	47.478	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.960%
35) Dibromofluoromethane	5.391	113	140726	47.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	8.653	98	533327	48.512	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.020%
62) 4-Bromofluorobenzene	11.079	95	197862	49.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%

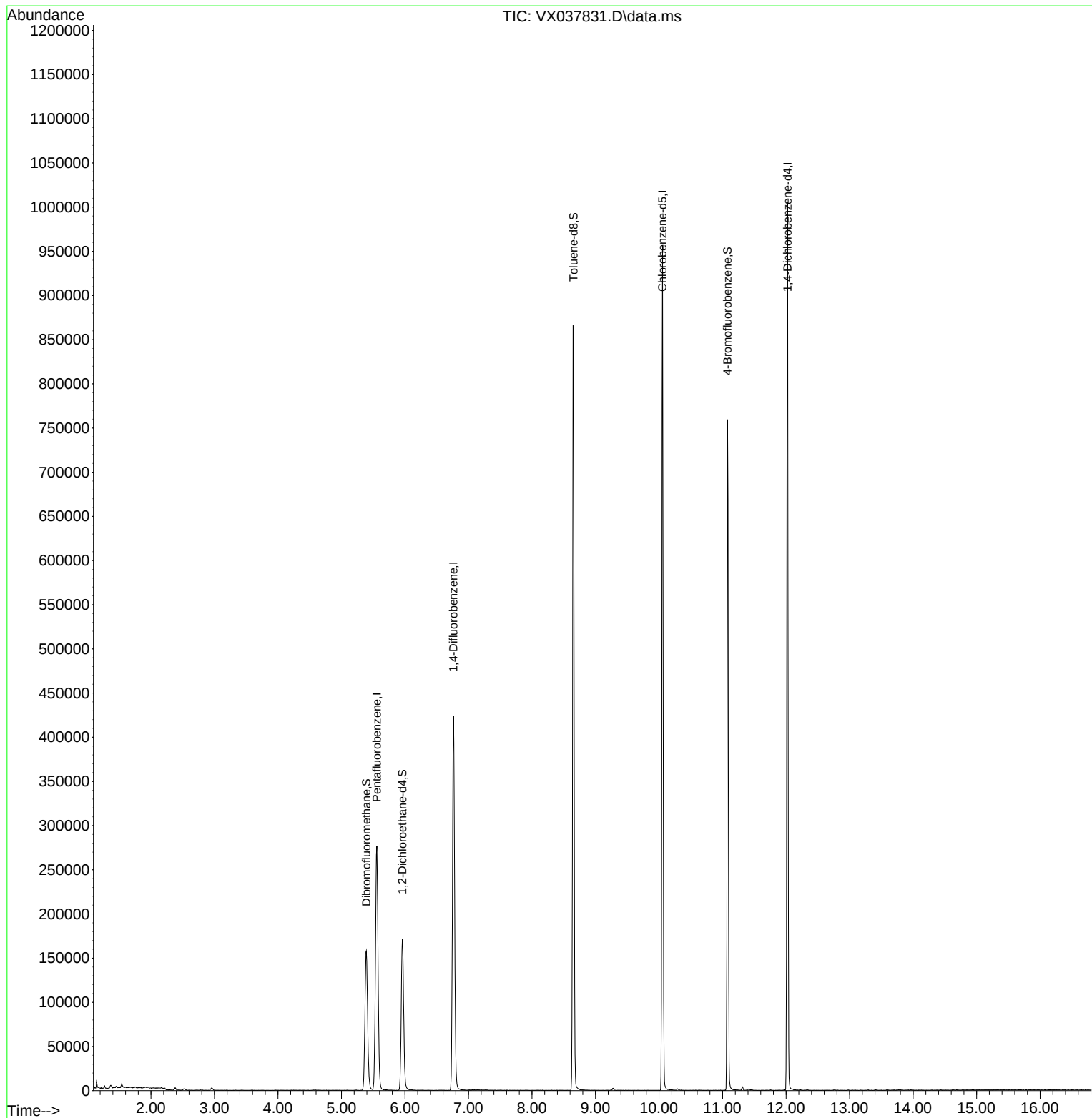
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
Data File : VX037831.D
Acq On : 20 Sep 2023 14:20
Operator : JC/MD
Sample : 04526-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-380-382

Quant Time: Sep 21 05:56:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

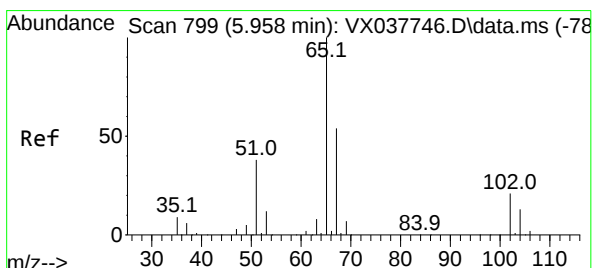
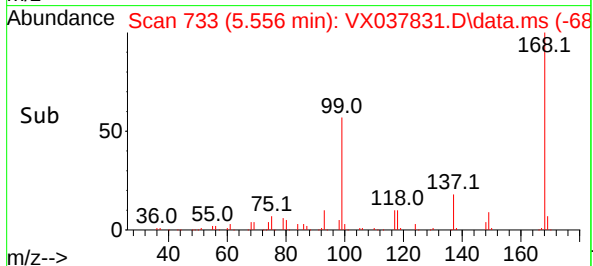
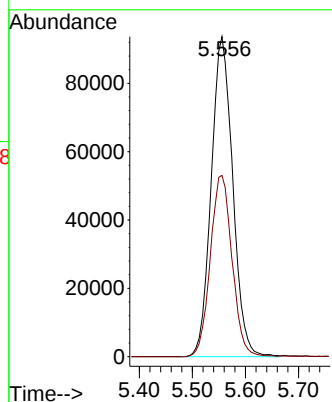
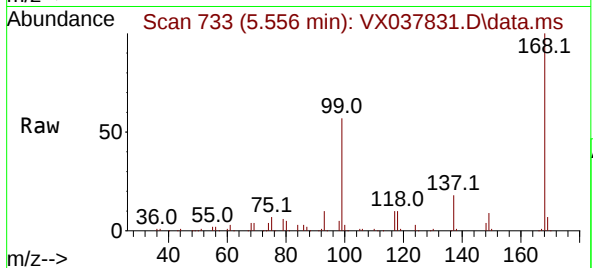




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

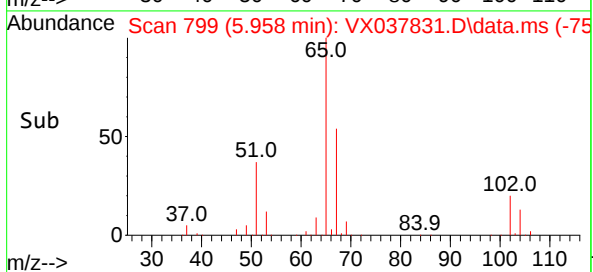
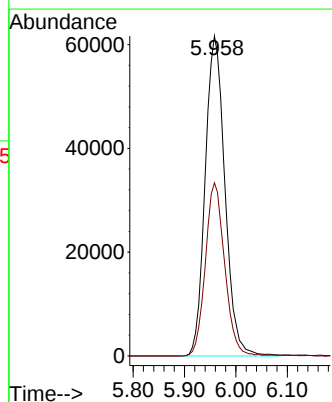
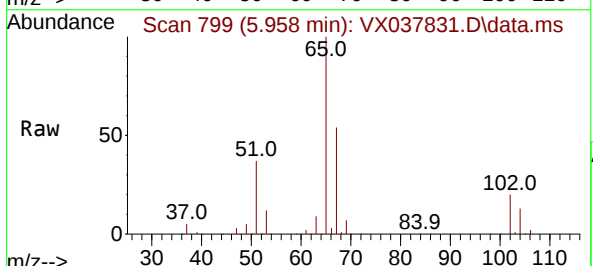
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-380-382

Tgt Ion:168 Resp: 263545
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.478 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

Tgt Ion: 65 Resp: 164396
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

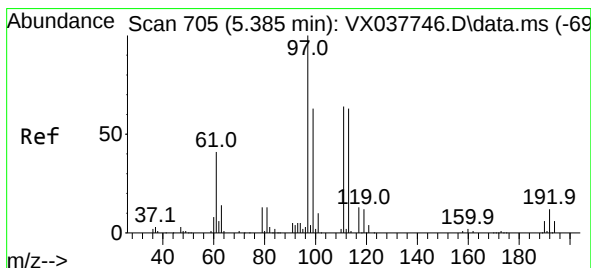
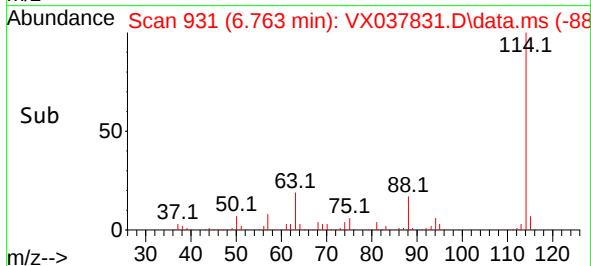
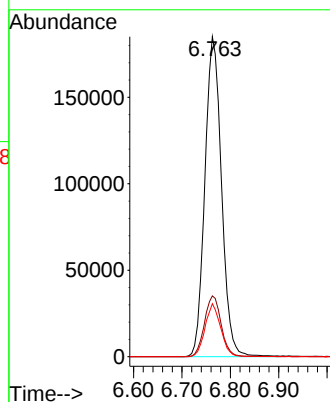
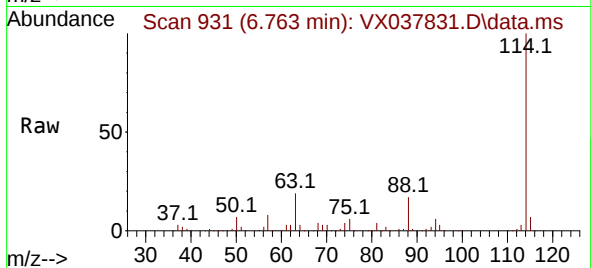




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

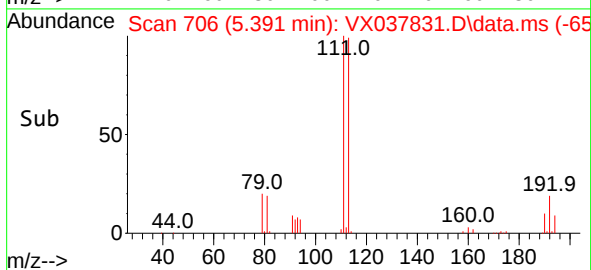
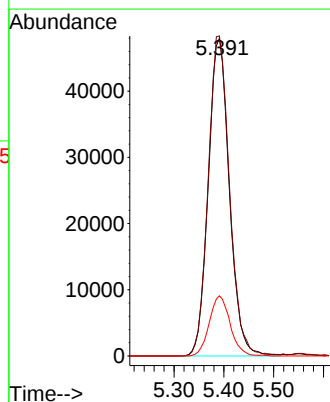
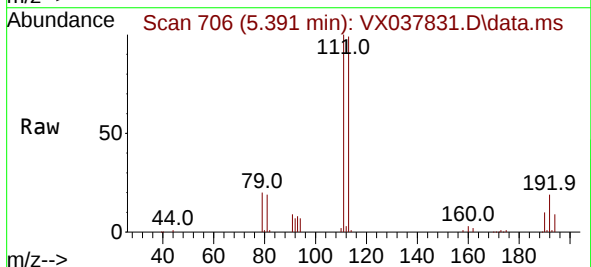
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-380-382

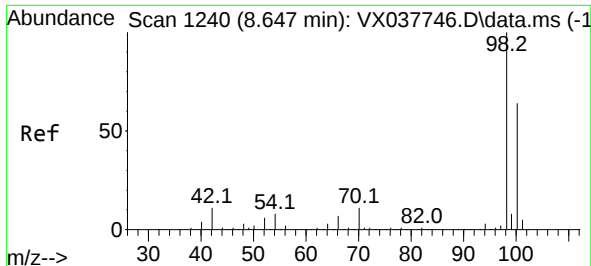
Tgt Ion:114 Resp: 442199
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.562 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

Tgt Ion:113 Resp: 140726
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.8 13.3 19.9





#50

Toluene-d8

Concen: 48.512 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037831.D

Acq: 20 Sep 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

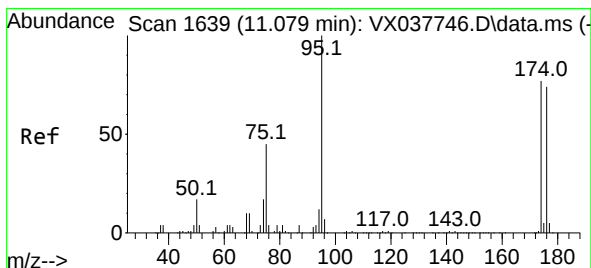
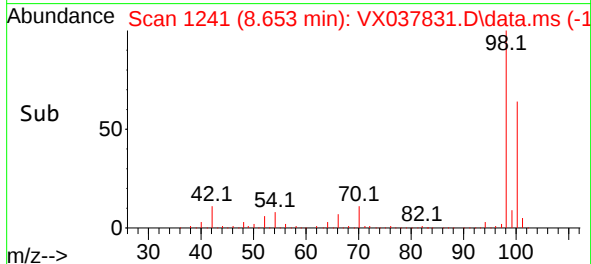
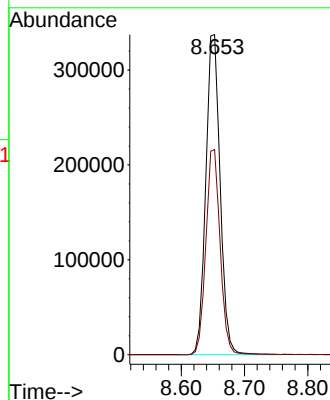
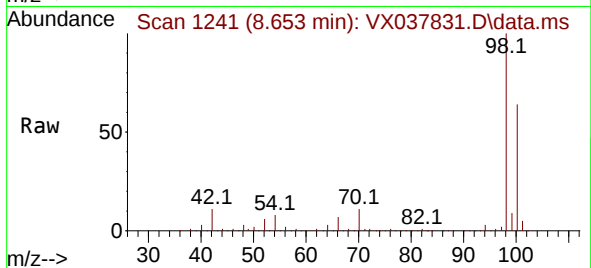
BP-VPB-RW10A-GW-380-382

Tgt Ion: 98 Resp: 533327

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.529 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037831.D

Acq: 20 Sep 2023 14:20

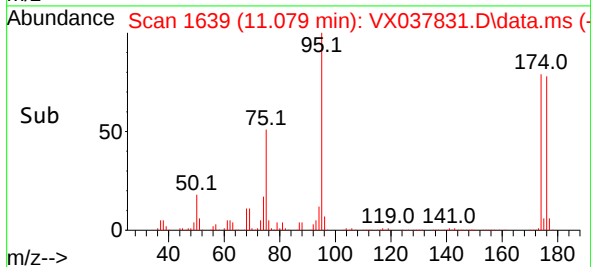
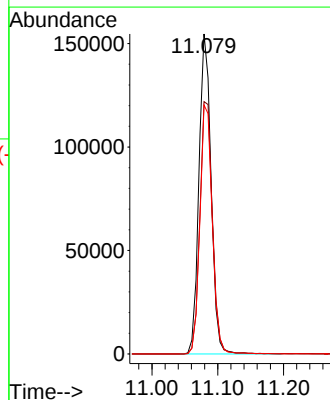
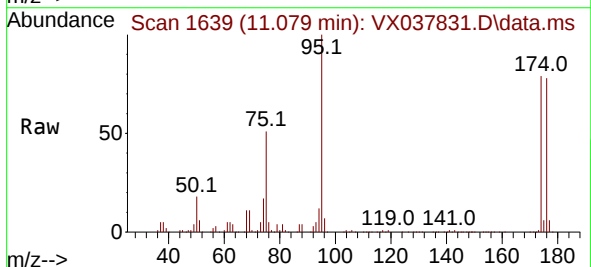
Tgt Ion: 95 Resp: 197862

Ion Ratio Lower Upper

95 100

174 82.2 0.0 135.6

176 79.7 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: VX037831.D

Acq: 20 Sep 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-380-382

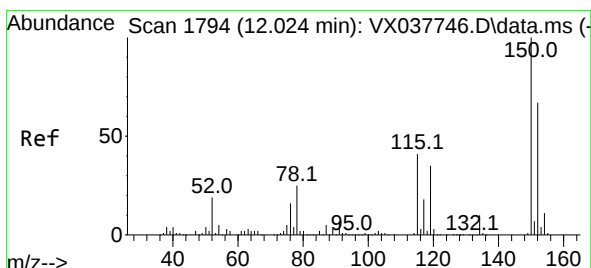
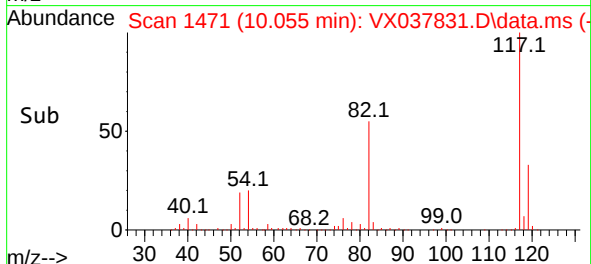
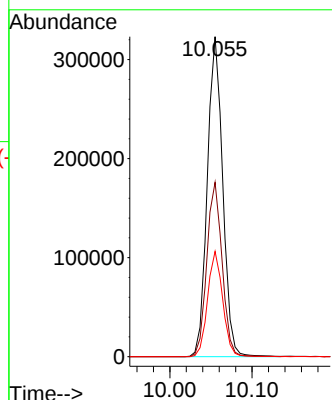
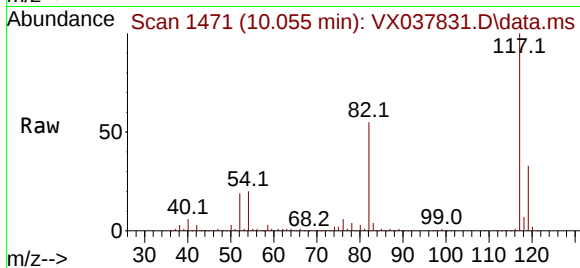
Tgt Ion:117 Resp: 420586

Ion Ratio Lower Upper

117 100

82 54.5 46.2 69.4

119 32.9 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: VX037831.D

Acq: 20 Sep 2023 14:20

Tgt Ion:152 Resp: 218232

Ion Ratio Lower Upper

152 100

115 59.0 43.3 129.9

150 156.2 0.0 345.0

