

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037132.D
 Acq On : 21 Aug 2023 15:44
 Operator : JC/MD
 Sample : 04086-04ME
 Misc : 5.01g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP07BME

Quant Time: Aug 22 05:57:26 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)

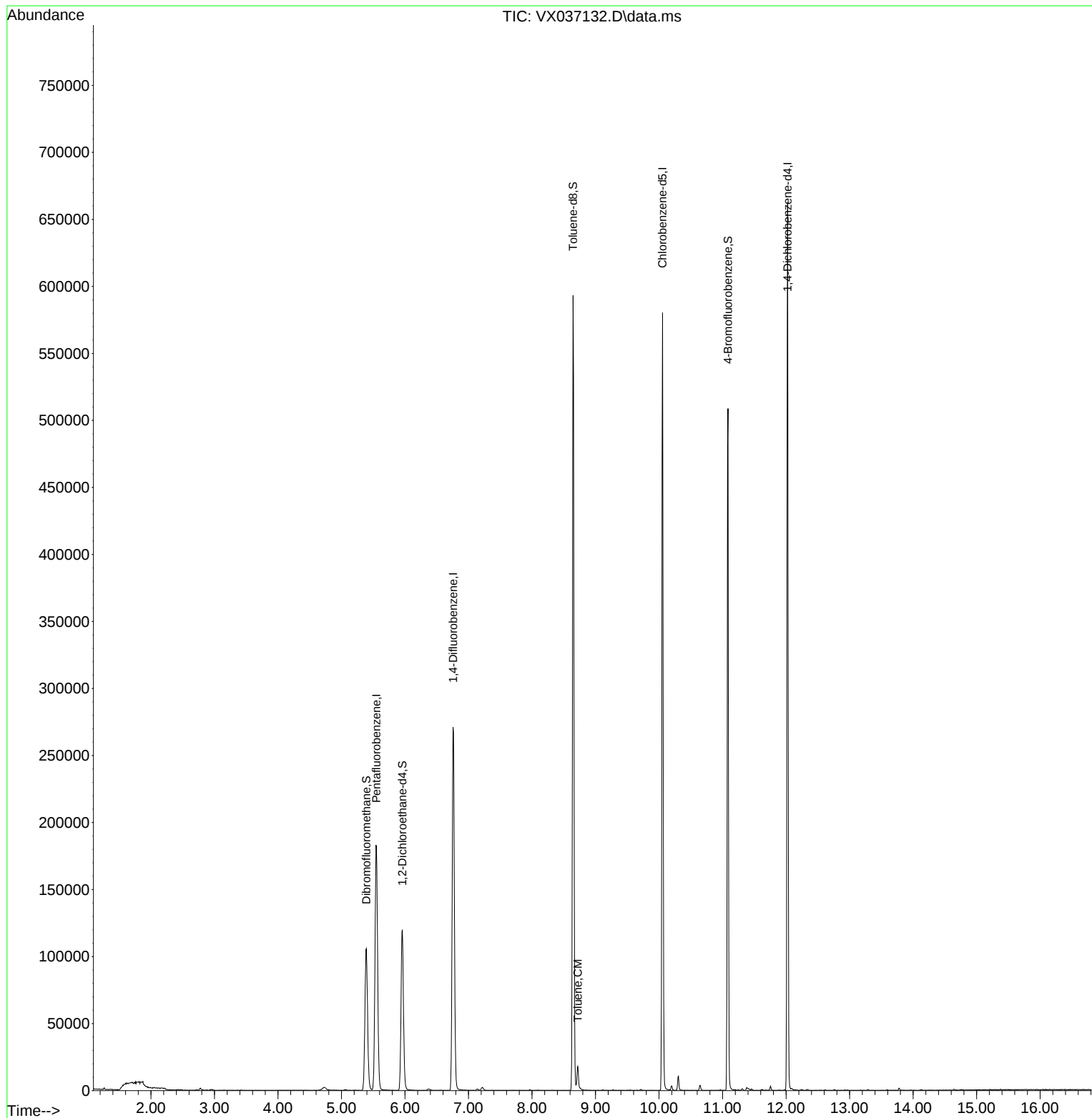
Internal Standards						
1) Pentafluorobenzene	5.550	168	170685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	287521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120727	49.061	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.120%
35) Dibromofluoromethane	5.391	113	93169	48.929	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	8.647	98	355988	51.539	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.080%
62) 4-Bromofluorobenzene	11.085	95	142170	52.376	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.760%
Target Compounds						
52) Toluene	8.720	92	7066	1.378	ug/l	Qvalue 99

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

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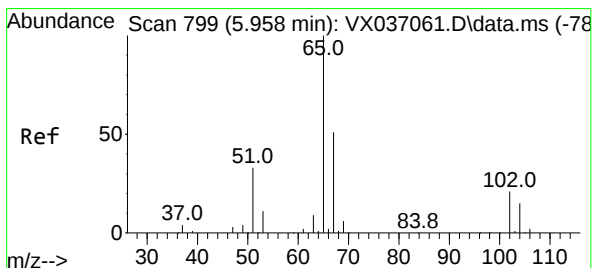
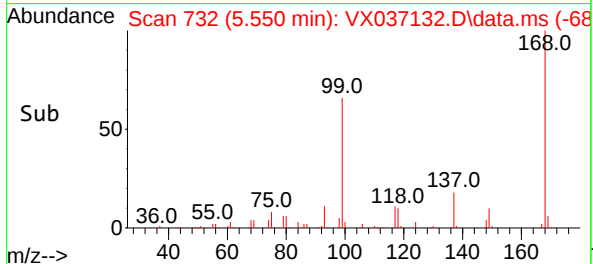
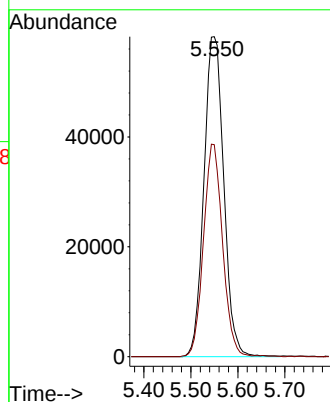
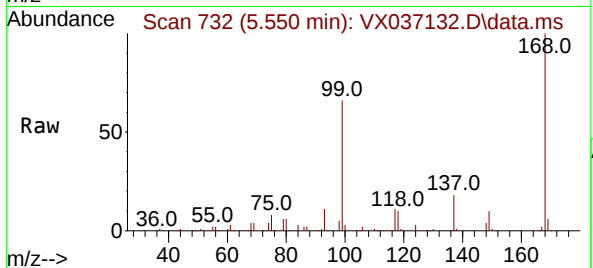




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037132.D
Acq: 21 Aug 2023 15:44

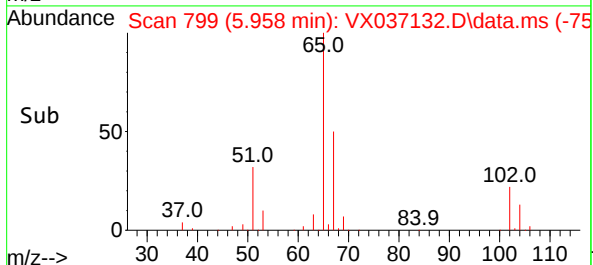
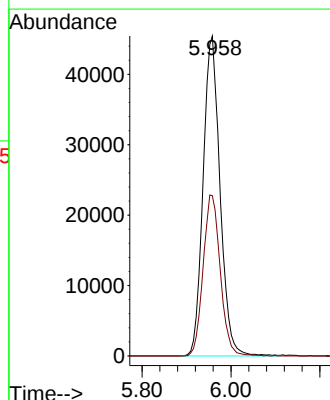
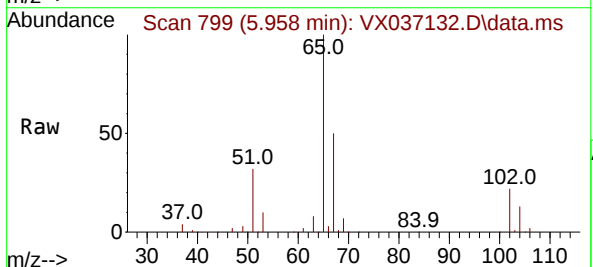
Instrument :
MSVOA_X
ClientSampleId :
B-PP07BME

Tgt Ion:168 Resp: 170685
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.061 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037132.D
Acq: 21 Aug 2023 15:44

Tgt Ion: 65 Resp: 120727
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

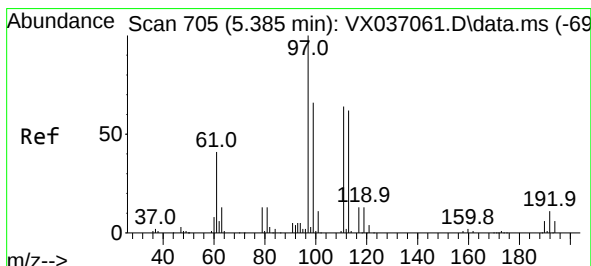
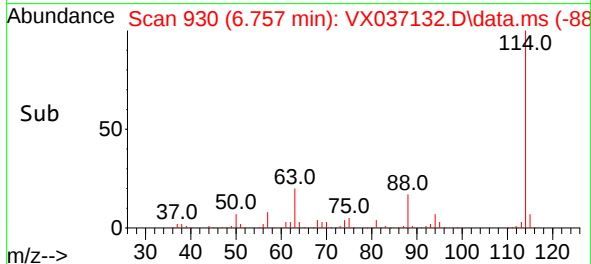
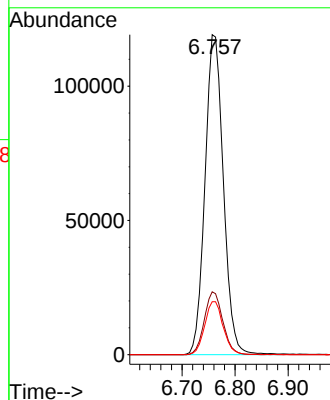
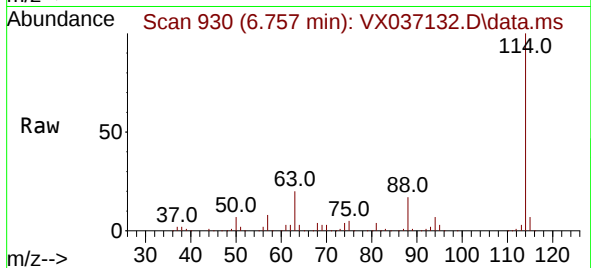




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037132.D
Acq: 21 Aug 2023 15:44

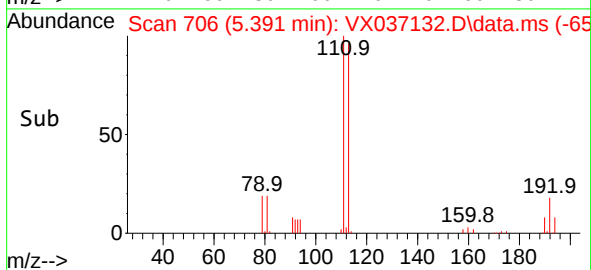
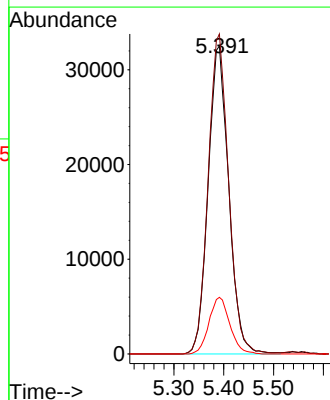
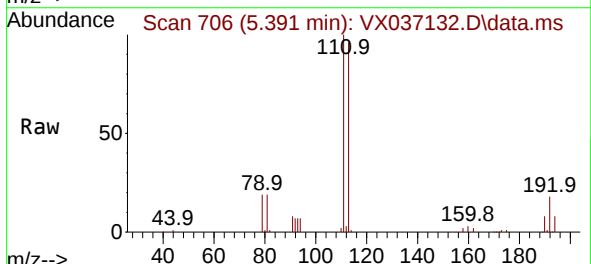
Instrument :
MSVOA_X
ClientSampleId :
B-PP07BME

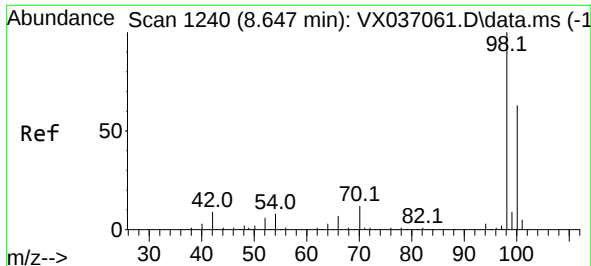
Tgt Ion:114 Resp: 287521
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.929 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037132.D
Acq: 21 Aug 2023 15:44

Tgt Ion:113 Resp: 93169
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.6 13.3 19.9

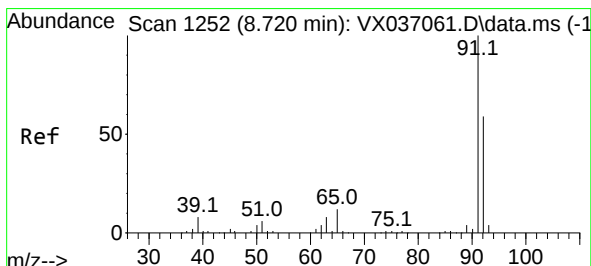
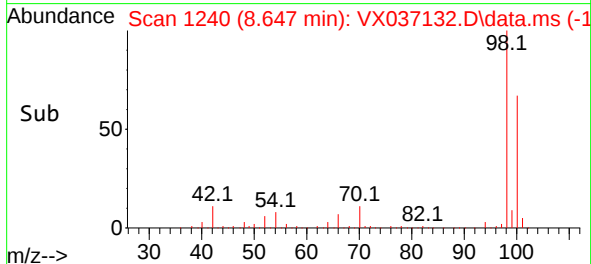
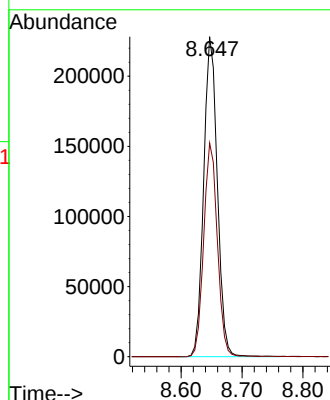
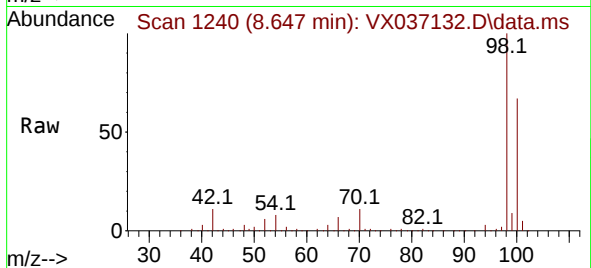




#50
Toluene-d8
Concen: 51.539 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037132.D
Acq: 21 Aug 2023 15:44

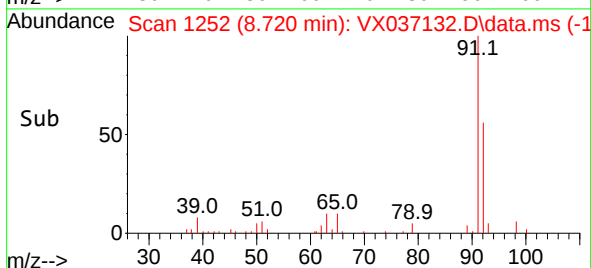
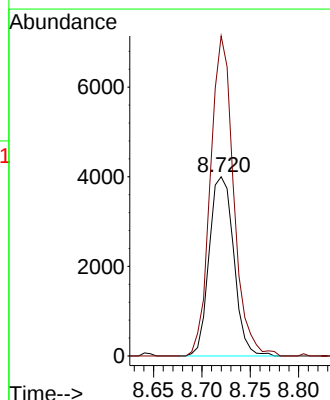
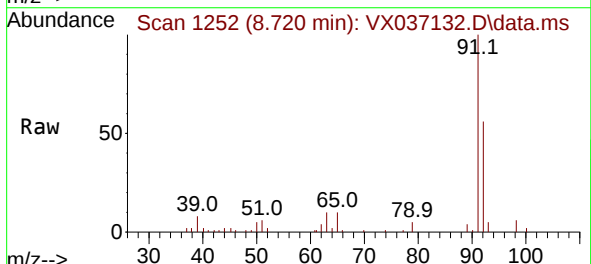
Instrument :
MSVOA_X
ClientSampleId :
B-PP07BME

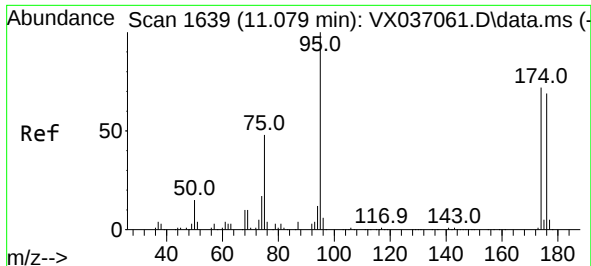
Tgt Ion: 98 Resp: 355988
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#52
Toluene
Concen: 1.378 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037132.D
Acq: 21 Aug 2023 15:44

Tgt Ion: 92 Resp: 7066
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 52.376 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037132.D

Acq: 21 Aug 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

B-PP07BME

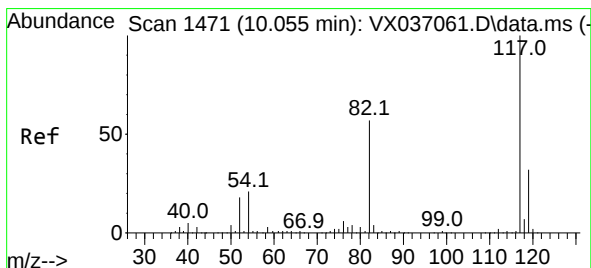
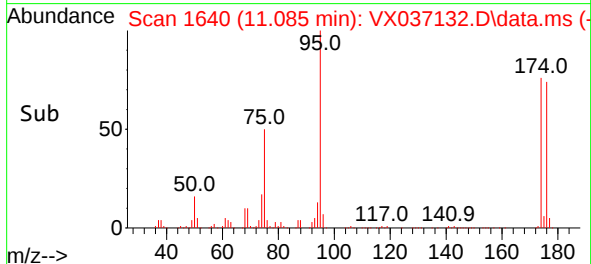
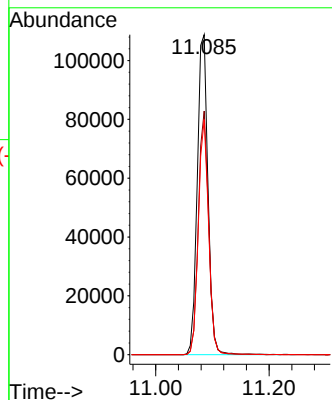
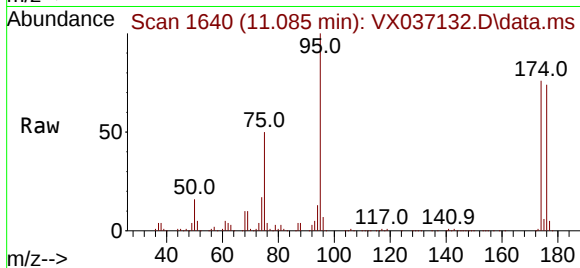
Tgt Ion: 95 Resp: 142170

Ion Ratio Lower Upper

95 100

174 73.3 0.0 135.6

176 70.5 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: VX037132.D

Acq: 21 Aug 2023 15:44

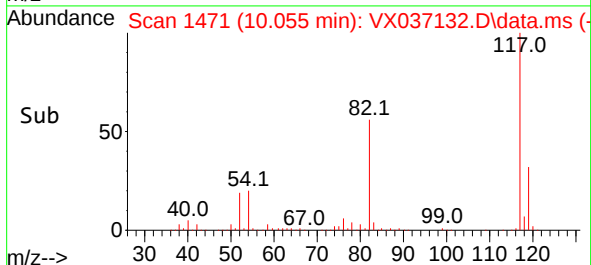
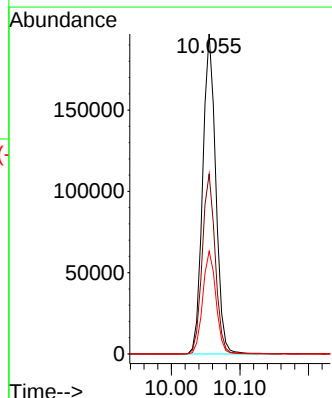
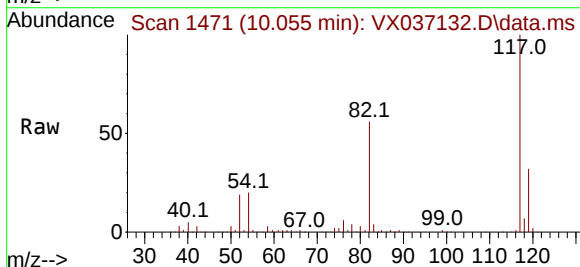
Tgt Ion: 117 Resp: 261989

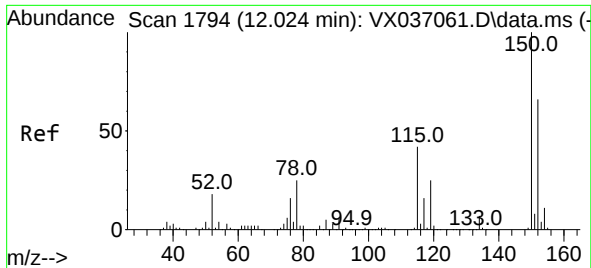
Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037132.D

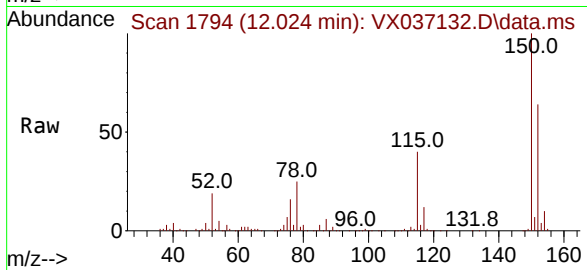
Acq: 21 Aug 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

B-PP07BME



Tgt Ion:152 Resp: 135678

Ion Ratio Lower Upper

152 100

115 63.4 43.3 129.9

150 156.8 0.0 345.0

