

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040337.D
 Acq On : 19 Feb 2024 17:44
 Operator : JC/MD
 Sample : P1414-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB020724

Quant Time: Feb 20 01:19:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

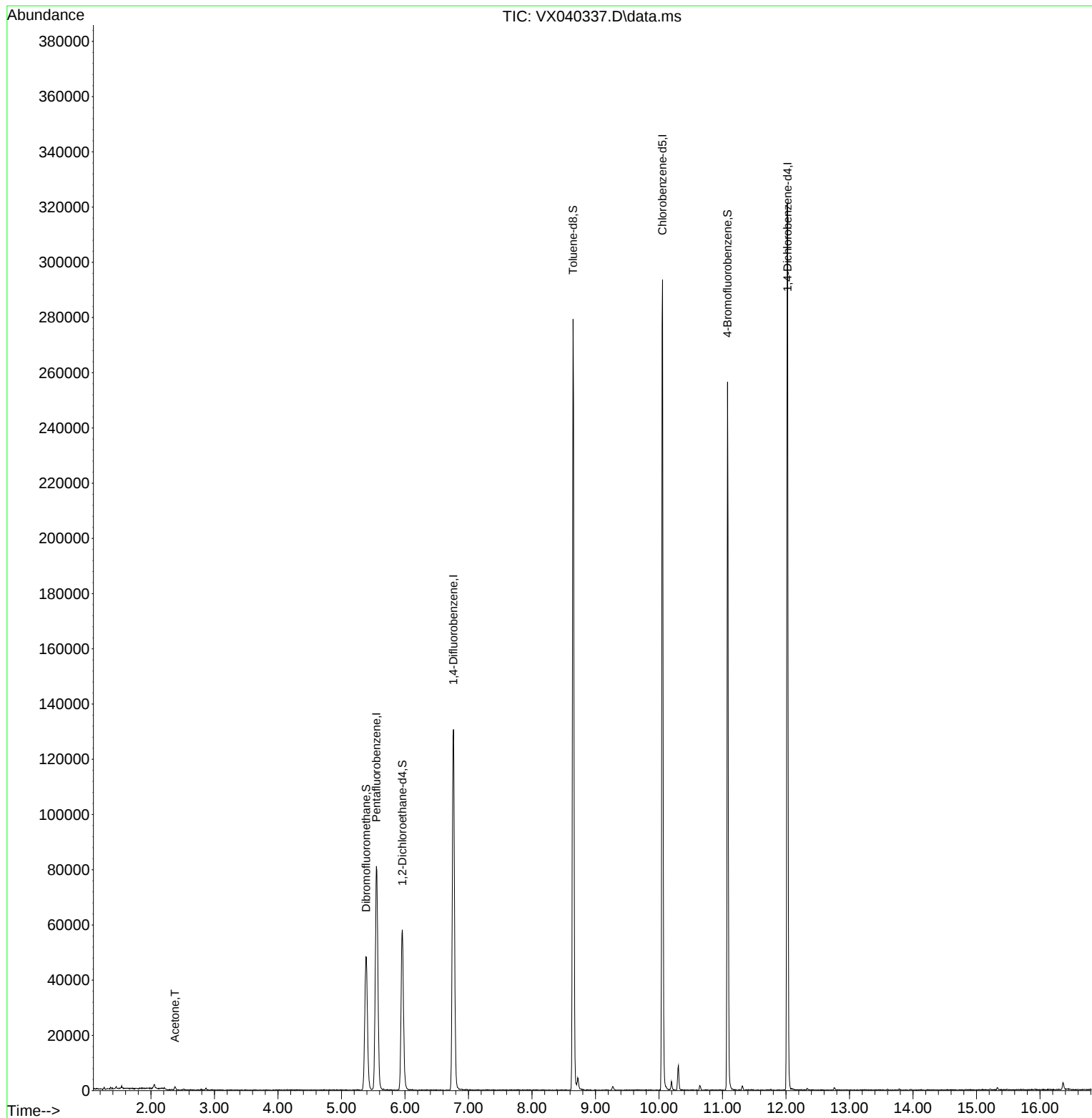
Internal Standards						
1) Pentafluorobenzene	5.550	168	73583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56345	51.471	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.940%
35) Dibromofluoromethane	5.385	113	42304	45.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.940%
50) Toluene-d8	8.647	98	162793	47.295	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.580%
62) 4-Bromofluorobenzene	11.079	95	64038	45.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
16) Acetone	2.380	43	1278	2.843	ug/l	Qvalue # 88

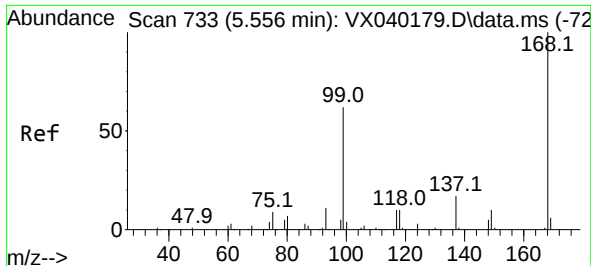
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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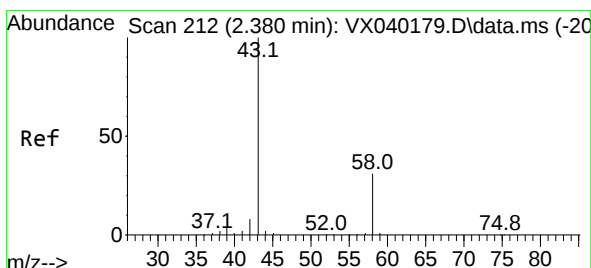
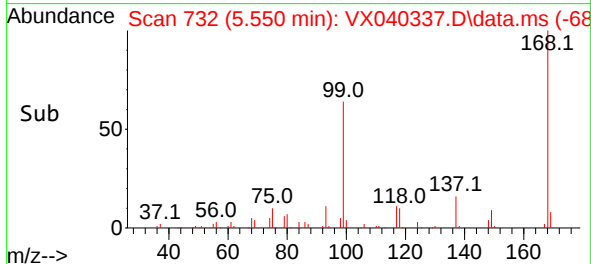
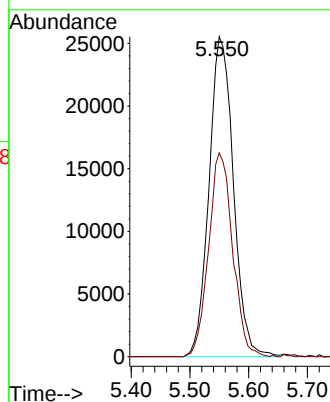
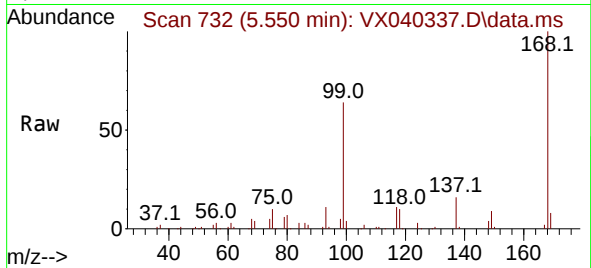




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040337.D
Acq: 19 Feb 2024 17:44

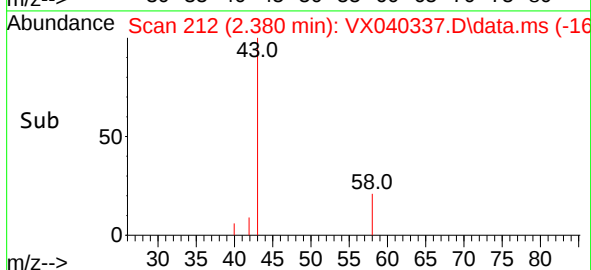
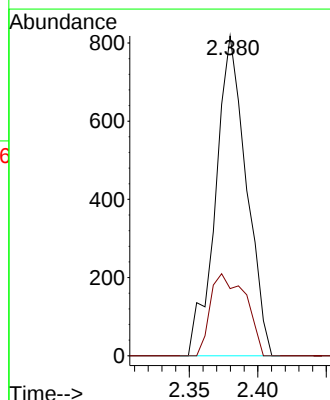
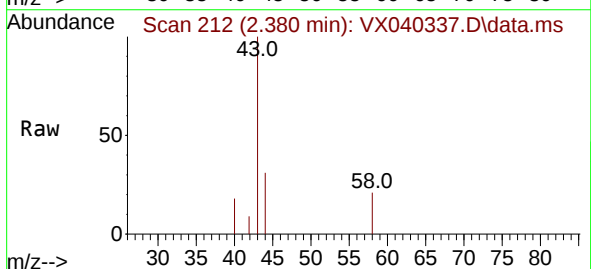
Instrument :
MSVOA_X
ClientSampleId :
TB020724

Tgt Ion:168 Resp: 73583
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#16
Acetone
Concen: 2.843 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040337.D
Acq: 19 Feb 2024 17:44

Tgt Ion: 43 Resp: 1278
Ion Ratio Lower Upper
43 100
58 21.0 21.9 32.9#

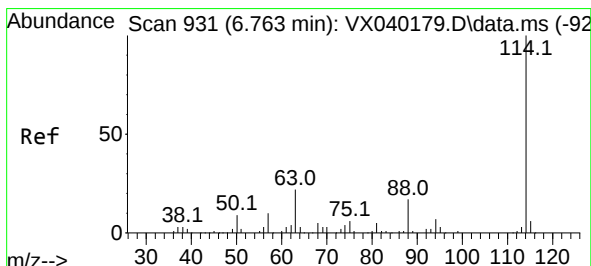
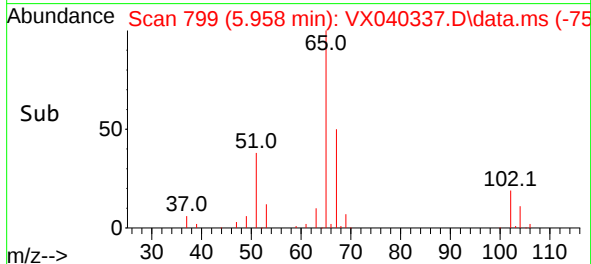
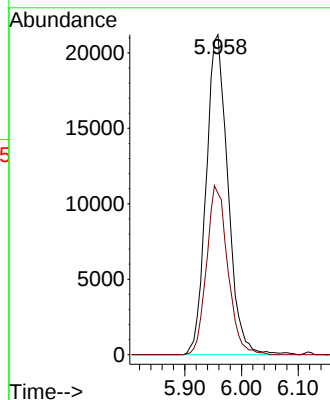
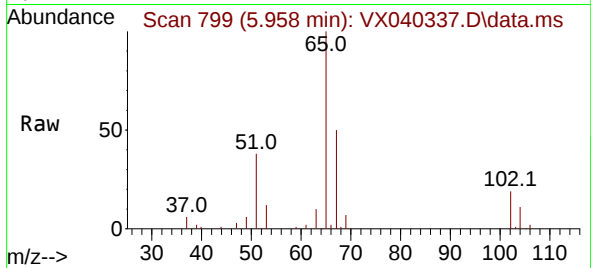




#33
 1,2-Dichloroethane-d4
 Concen: 51.471 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX040337.D
 Acq: 19 Feb 2024 17:44

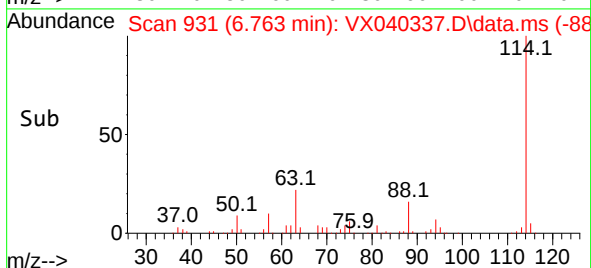
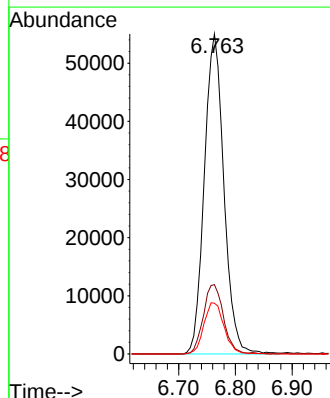
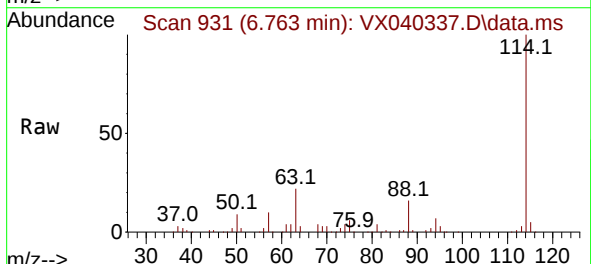
Instrument :
 MSVOA_X
 ClientSampleId :
 TB020724

Tgt Ion: 65 Resp: 56345
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040337.D
 Acq: 19 Feb 2024 17:44

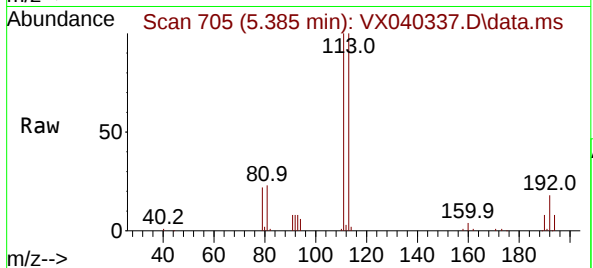
Tgt Ion: 114 Resp: 131765
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 45.0
 88 15.9 0.0 36.6



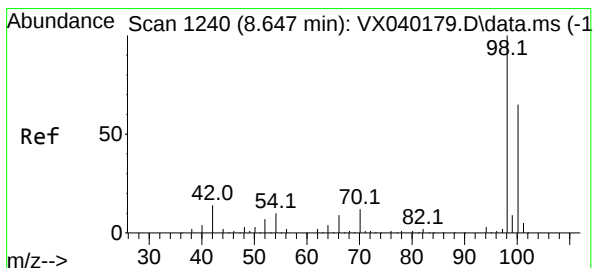
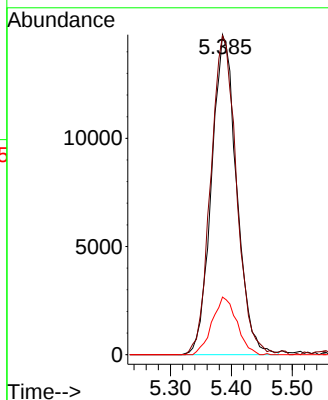
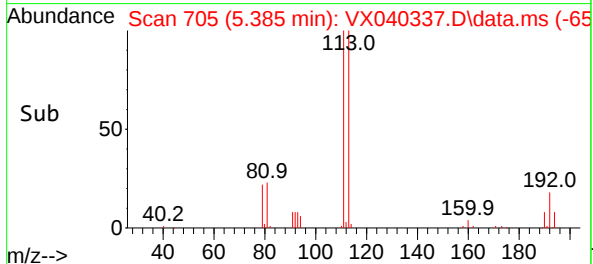


#35
Dibromofluoromethane
Concen: 45.974 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040337.D
Acq: 19 Feb 2024 17:44

Instrument :
MSVOA_X
ClientSampleId :
TB020724

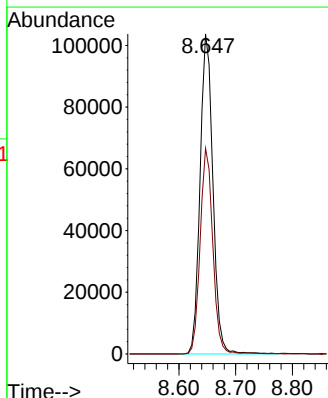
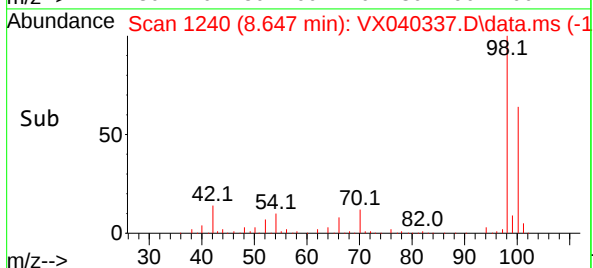
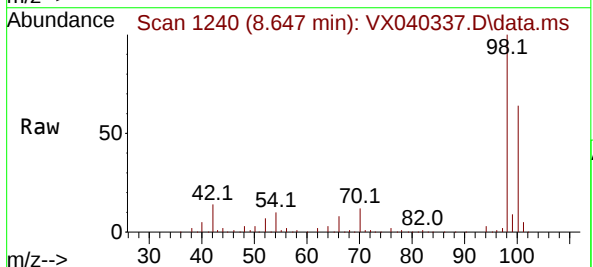


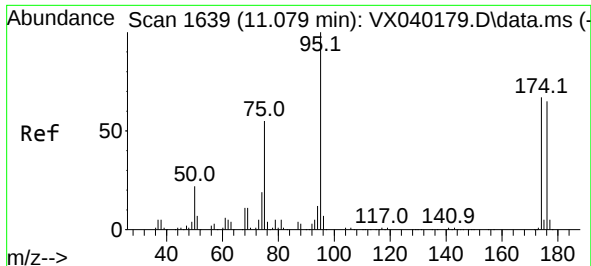
Tgt Ion:113 Resp: 42304
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.7 13.3 19.9



#50
Toluene-d8
Concen: 47.295 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040337.D
Acq: 19 Feb 2024 17:44

Tgt Ion: 98 Resp: 162793
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.617 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040337.D

Acq: 19 Feb 2024 17:44

Instrument :

MSVOA_X

ClientSampleId :

TB020724

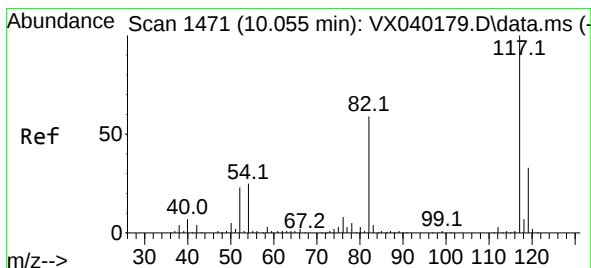
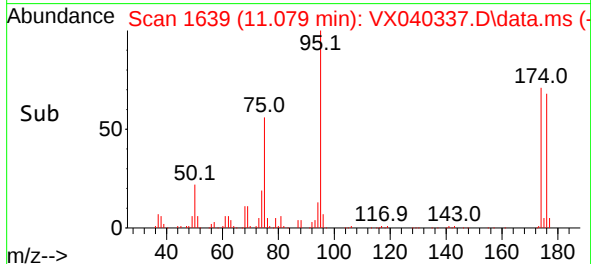
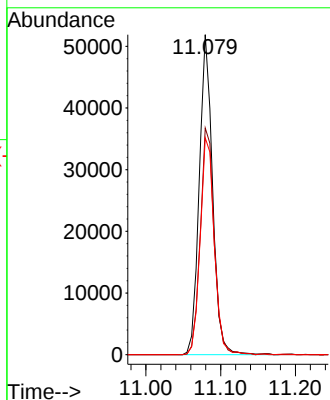
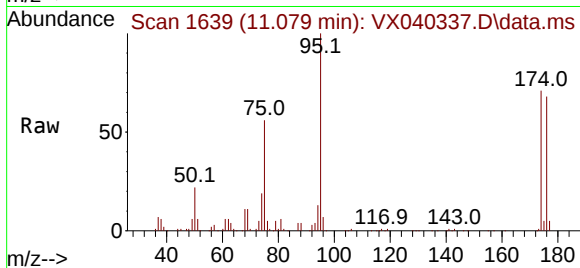
Tgt Ion: 95 Resp: 64038

Ion Ratio Lower Upper

95 100

174 73.9 0.0 135.6

176 71.9 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: VX040337.D

Acq: 19 Feb 2024 17:44

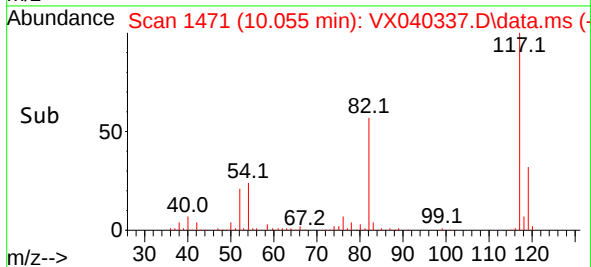
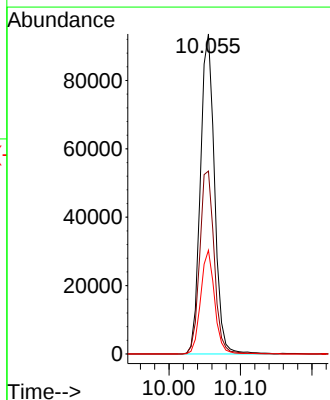
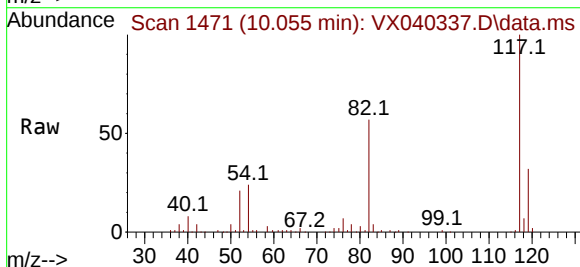
Tgt Ion: 117 Resp: 128504

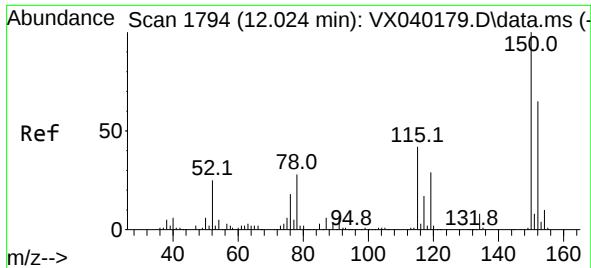
Ion Ratio Lower Upper

117 100

82 57.1 46.2 69.4

119 32.4 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: VX040337.D

Acq: 19 Feb 2024 17:44

Instrument :

MSVOA_X

ClientSampleId :

TB020724

Tgt Ion:152 Resp: 67521

Ion Ratio Lower Upper

152 100

115 60.7 43.3 129.9

150 154.3 0.0 345.0

