

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035721.D
 Acq On : 17 May 2023 16:24
 Operator : JC/MD
 Sample : 02723-05ME 10X
 Misc : 5.45g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-14-G1-SO-18.5-050923ME

Quant Time: May 18 04:42:30 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)

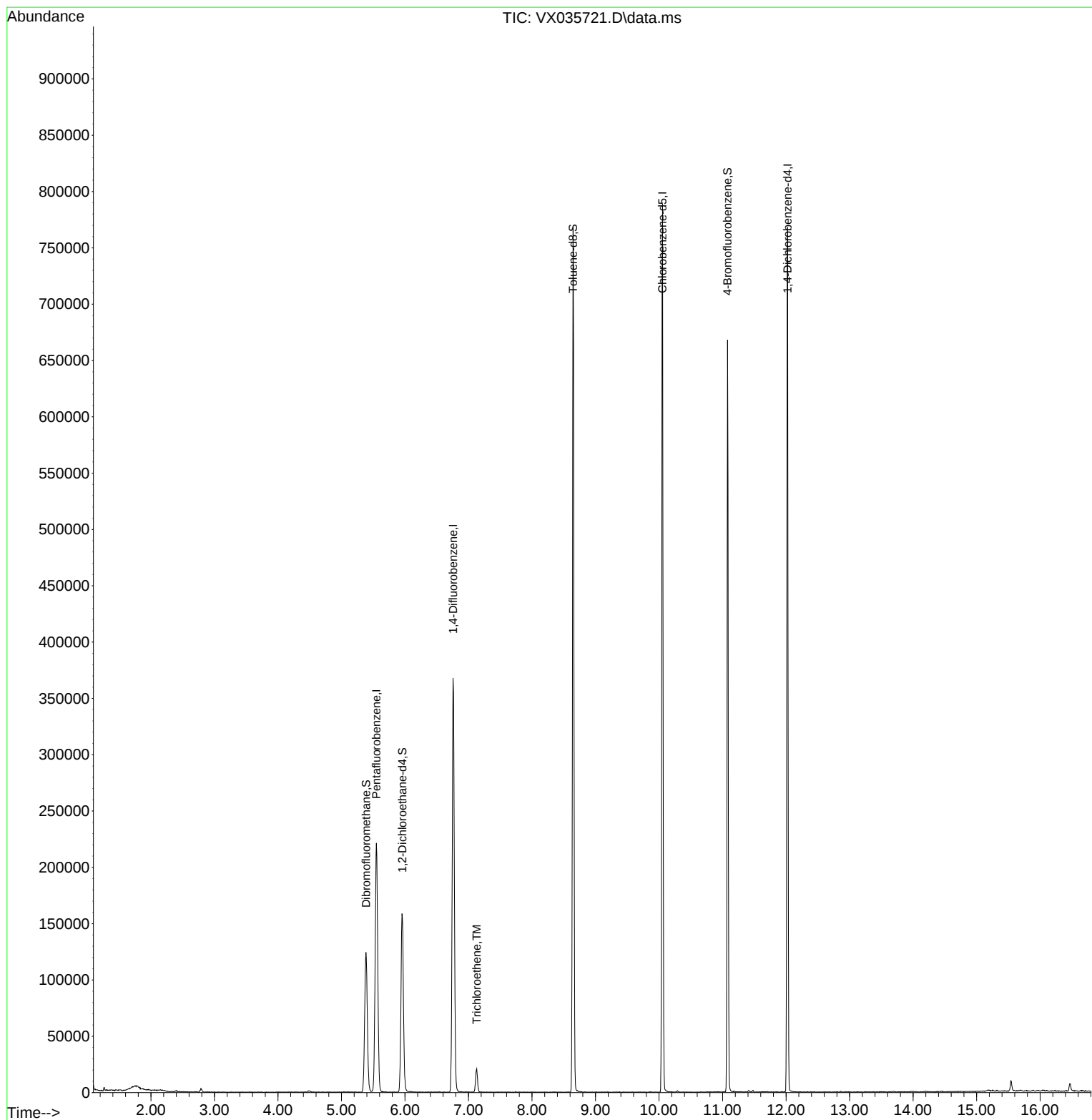
Internal Standards						
1) Pentafluorobenzene	5.550	168	187366	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	347302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160710	49.167	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.340%
35) Dibromofluoromethane	5.385	113	108355	46.262	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.520%
50) Toluene-d8	8.647	98	423031	48.890	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	174161	49.990	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
44) Trichloroethene	7.129	130	7678	2.928	ug/l	Qvalue 86

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

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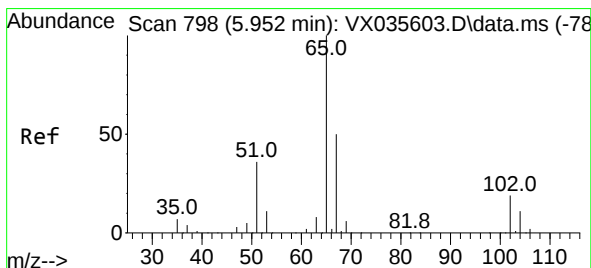
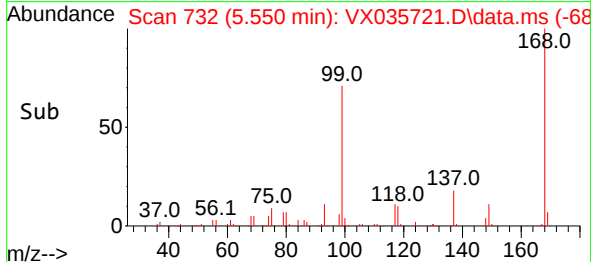
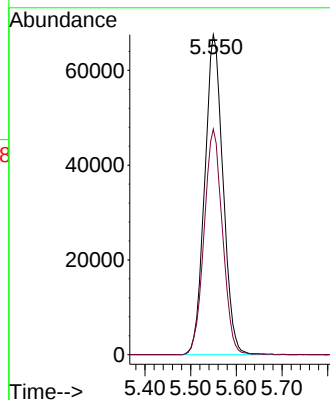
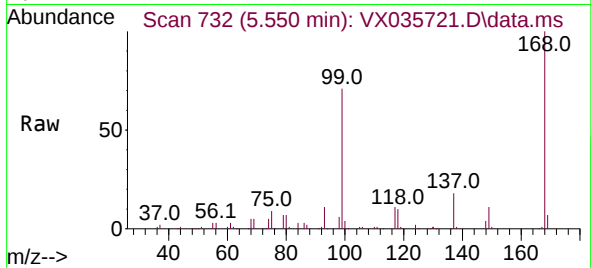




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

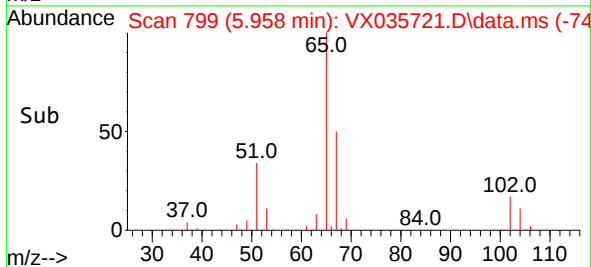
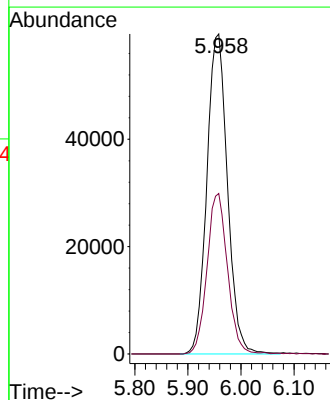
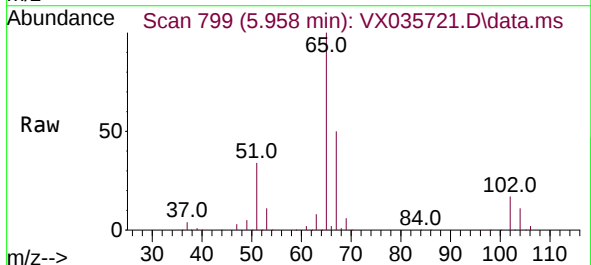
Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-18.5-050923ME

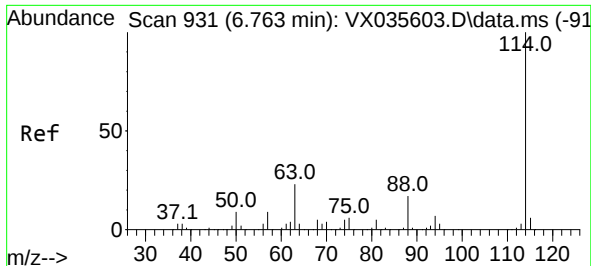
Tgt Ion:168 Resp: 187366
Ion Ratio Lower Upper
168 100
99 70.5 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 49.167 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

Tgt Ion: 65 Resp: 160710
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.0

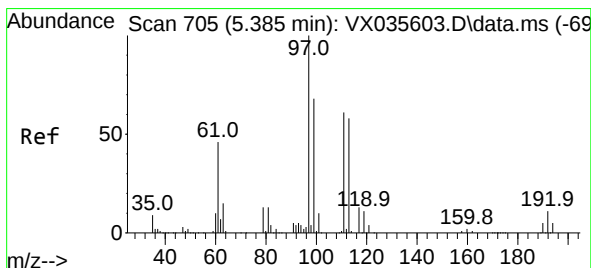
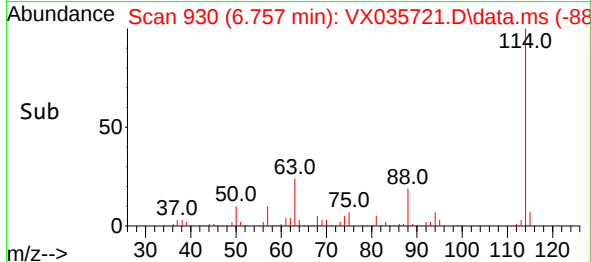
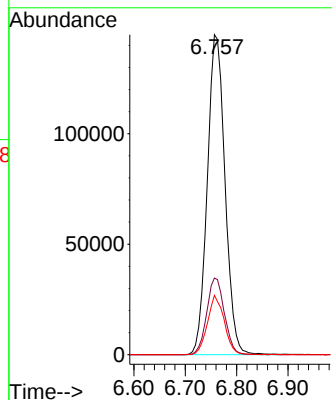
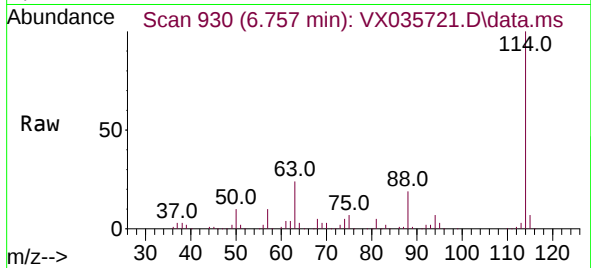




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

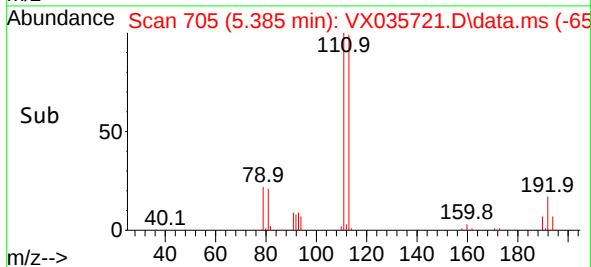
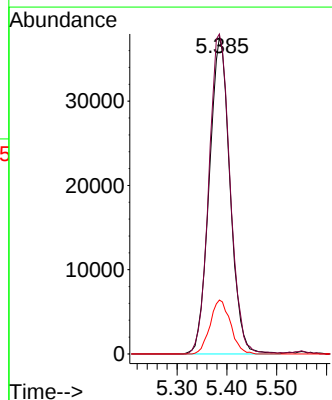
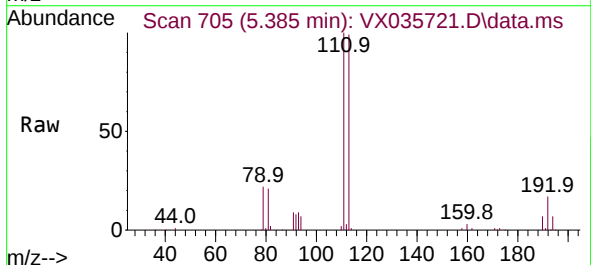
Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-18.5-050923ME

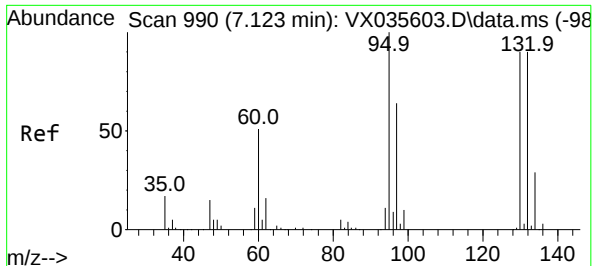
Tgt Ion:114 Resp: 347302
Ion Ratio Lower Upper
114 100
63 24.0 0.0 42.2
88 18.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.262 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

Tgt Ion:113 Resp: 108355
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 16.7 15.4 23.2





#44

Trichloroethene

Concen: 2.928 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035721.D

Acq: 17 May 2023 16:24

Instrument :

MSVOA_X

ClientSampleId :

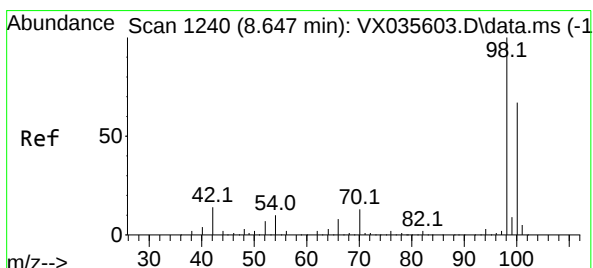
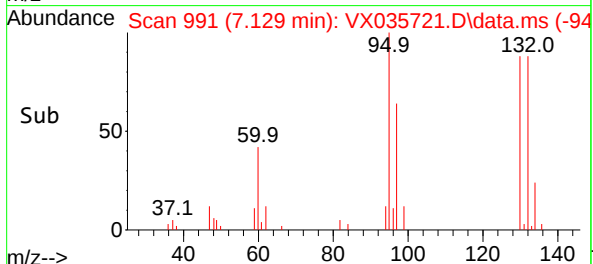
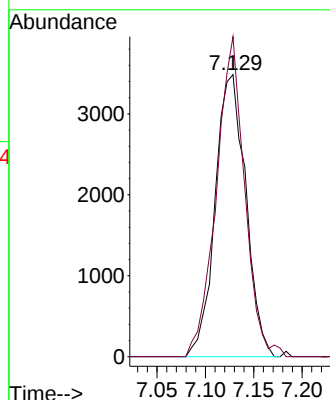
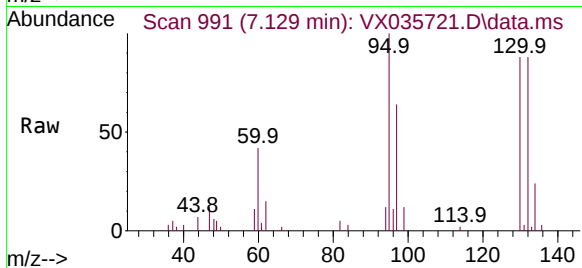
CB-14-G1-SO-18.5-050923ME

Tgt Ion:130 Resp: 7678

Ion Ratio Lower Upper

130 100

95 113.4 0.0 198.4



#50

Toluene-d8

Concen: 48.890 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035721.D

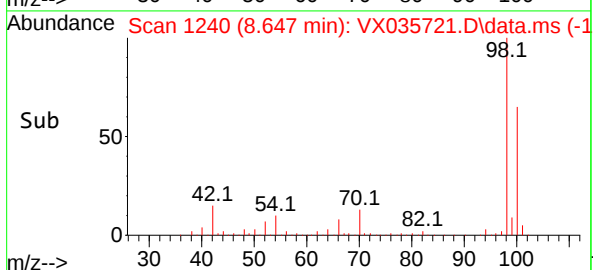
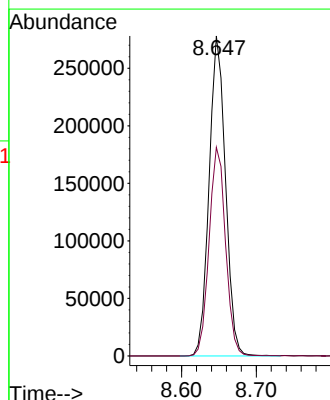
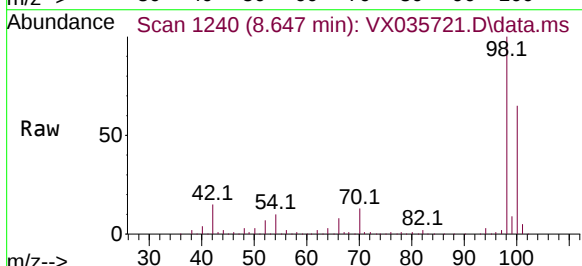
Acq: 17 May 2023 16:24

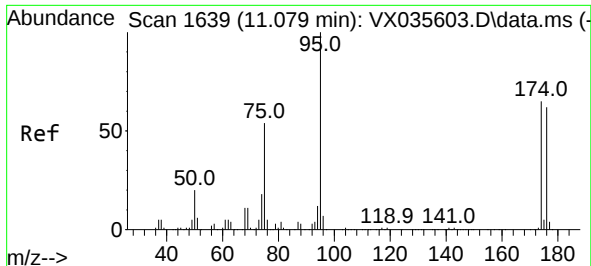
Tgt Ion: 98 Resp: 423031

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 49.990 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035721.D

Acq: 17 May 2023 16:24

Instrument :

MSVOA_X

ClientSampleId :

CB-14-G1-SO-18.5-050923ME

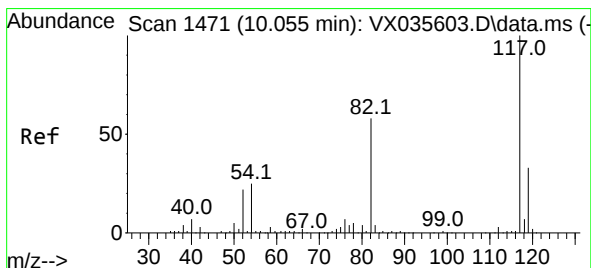
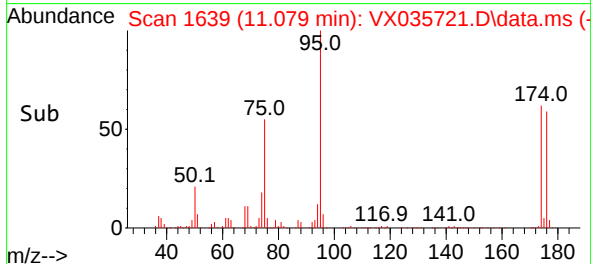
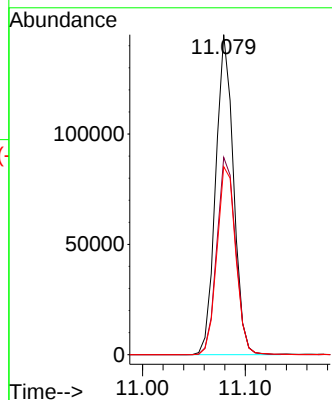
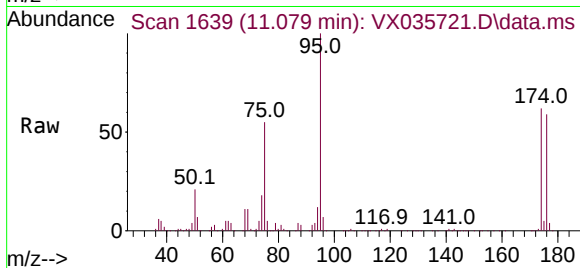
Tgt Ion: 95 Resp: 174161

Ion Ratio Lower Upper

95 100

174 65.1 0.0 147.4

176 62.2 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: VX035721.D

Acq: 17 May 2023 16:24

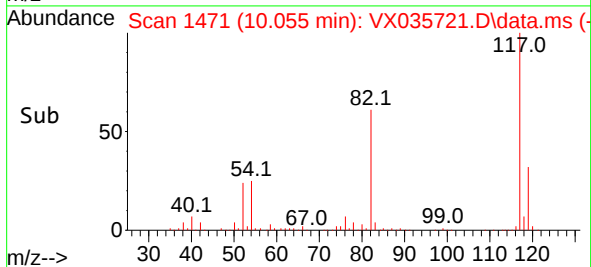
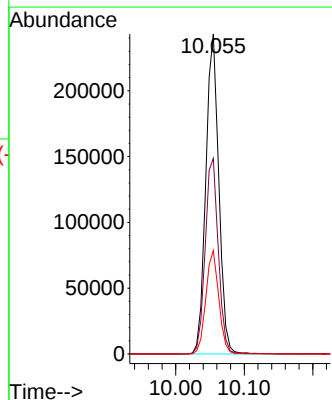
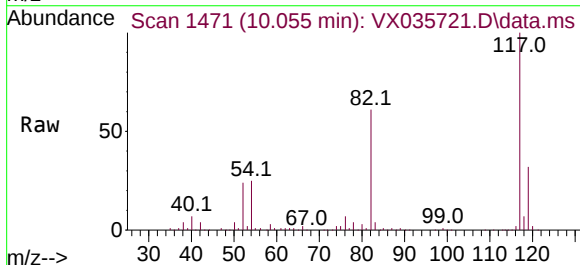
Tgt Ion: 117 Resp: 321391

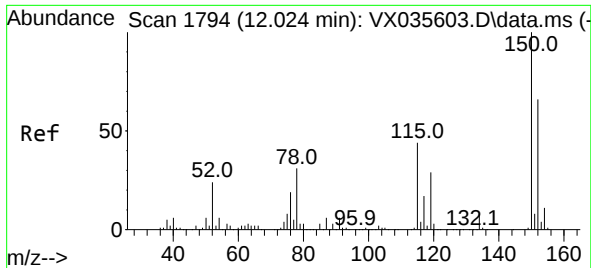
Ion Ratio Lower Upper

117 100

82 61.1 45.0 67.4

119 32.3 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035721.D

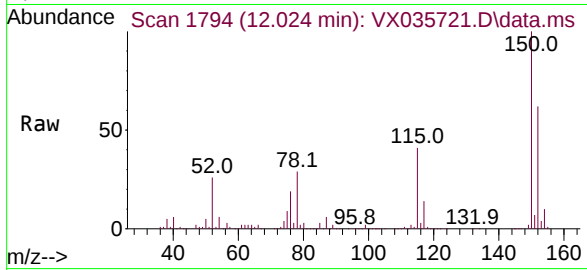
Acq: 17 May 2023 16:24

Instrument :

MSVOA_X

ClientSampleId :

CB-14-G1-SO-18.5-050923ME



Tgt Ion:152 Resp: 145546

Ion Ratio Lower Upper

152 100

115 67.0 45.0 135.0

150 159.7 0.0 352.4

