

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031408.D
 Acq On : 16 Sep 2022 14:23
 Operator : JC/MD
 Sample : VX0916WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBL02

Quant Time: Sep 17 02:04:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	86965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93642	43.869	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.740%
35) Dibromofluoromethane	5.385	113	78929	50.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.060%
50) Toluene-d8	8.647	98	298011	50.857	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.720%
62) 4-Bromofluorobenzene	11.079	95	98187	45.758	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.520%

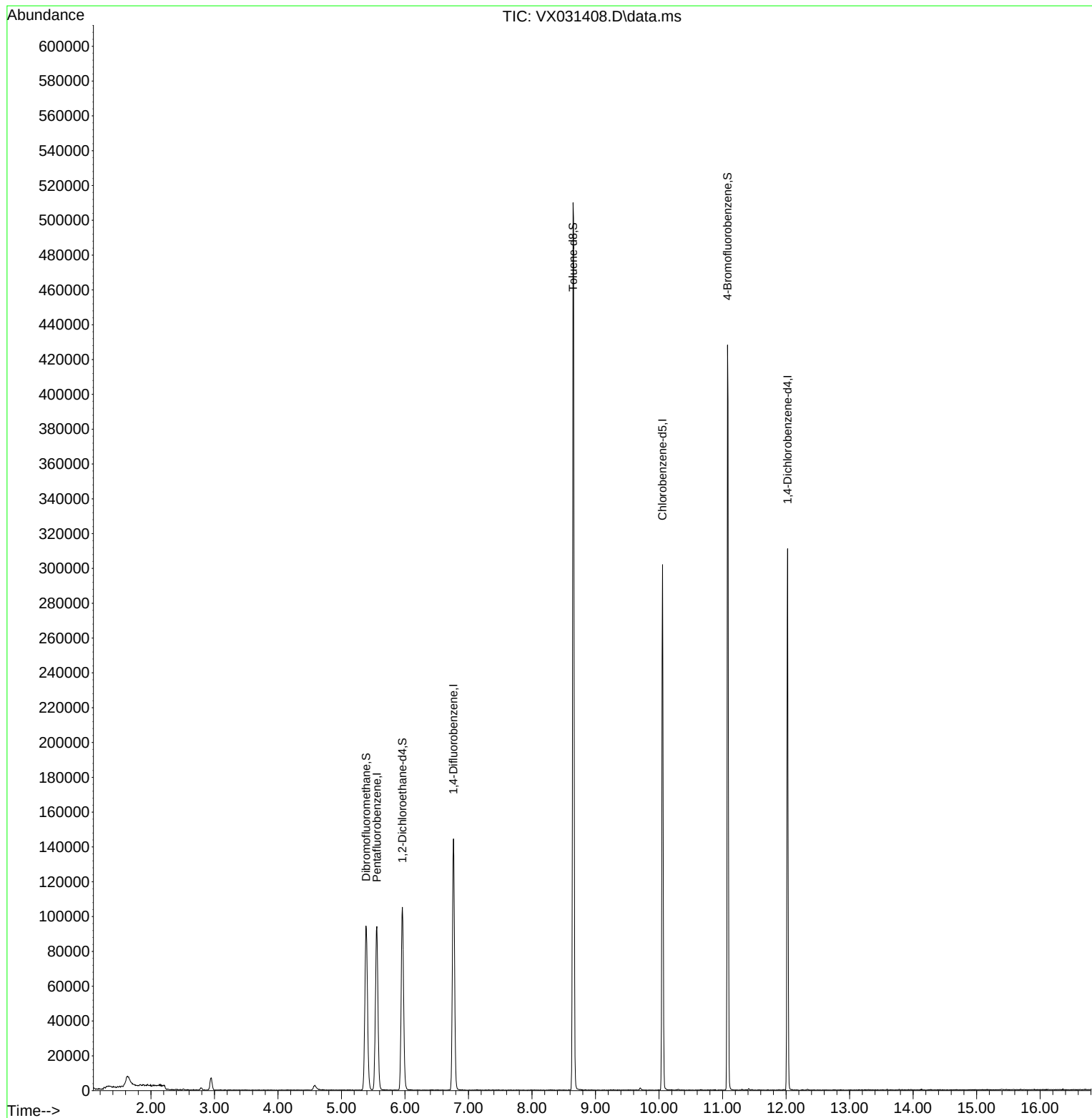
Target Compounds	Qvalue

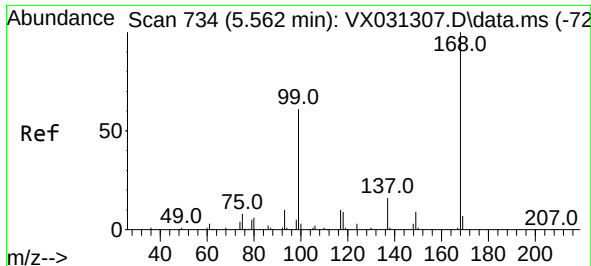
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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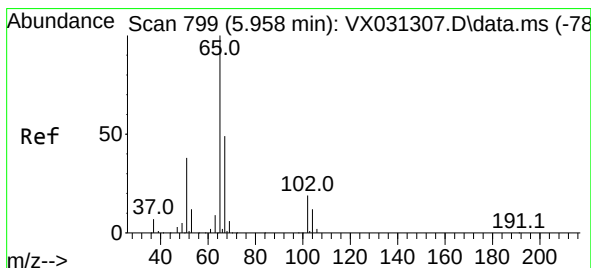
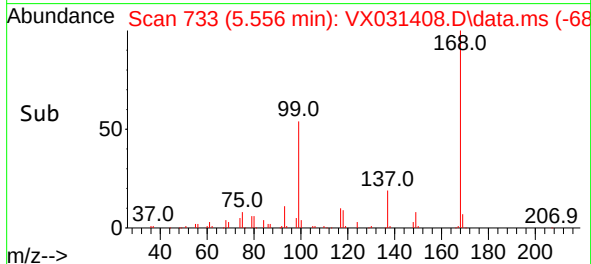
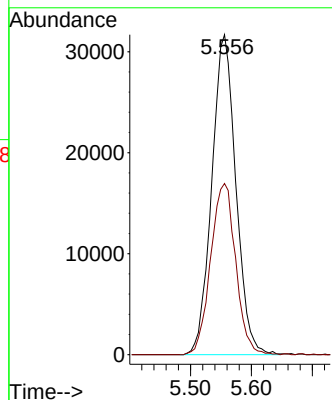
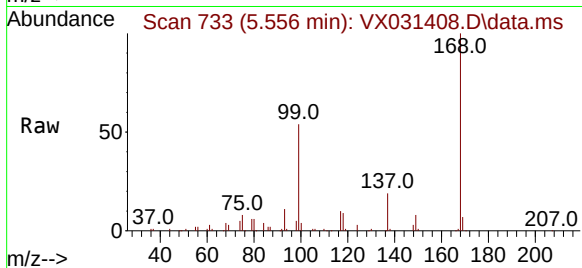




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031408.D
Acq: 16 Sep 2022 14:23

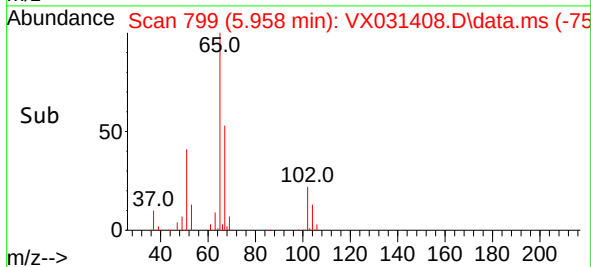
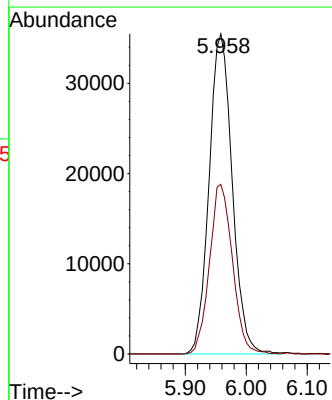
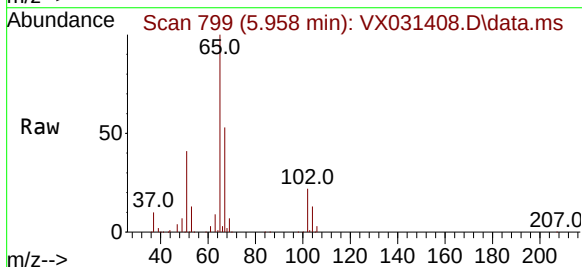
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL02

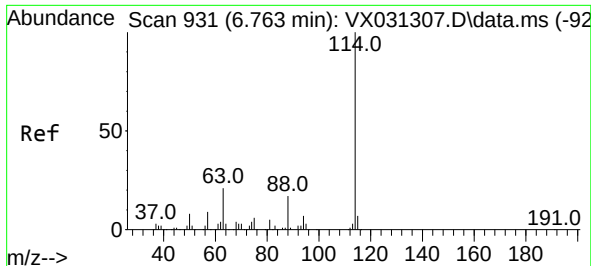
Tgt Ion:168 Resp: 86965
Ion Ratio Lower Upper
168 100
99 53.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 43.869 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031408.D
Acq: 16 Sep 2022 14:23

Tgt Ion: 65 Resp: 93642
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.4

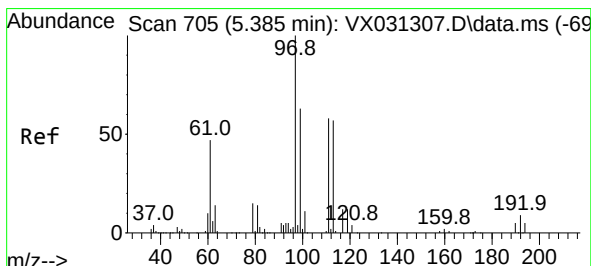
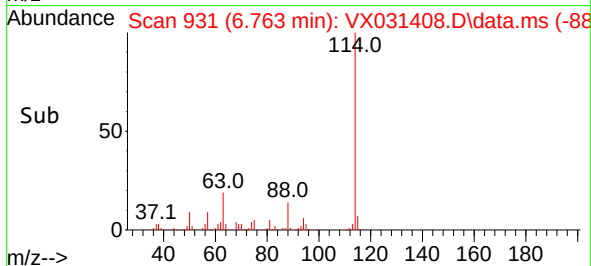
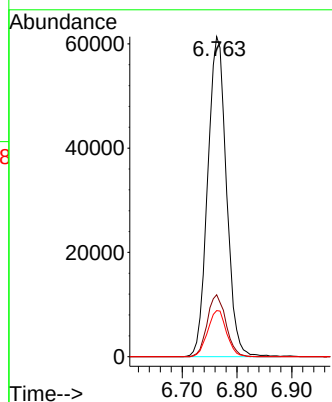
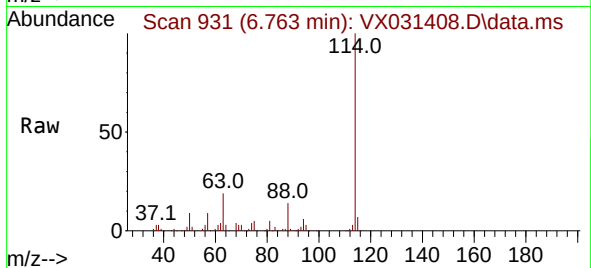




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031408.D
Acq: 16 Sep 2022 14:23

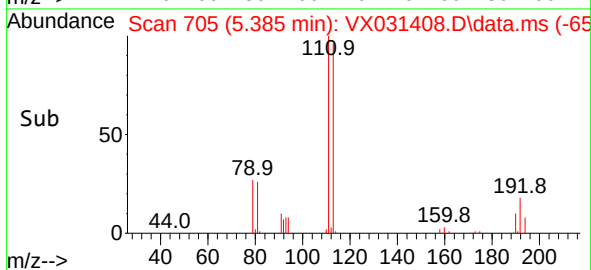
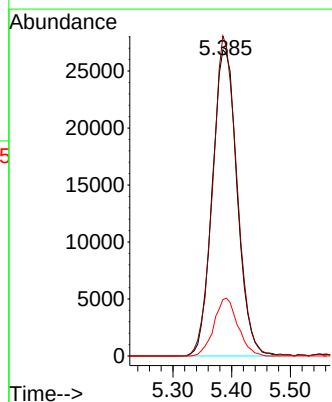
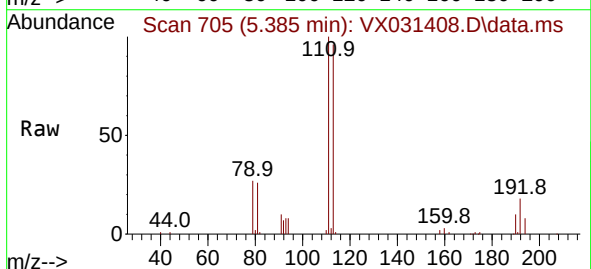
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL02

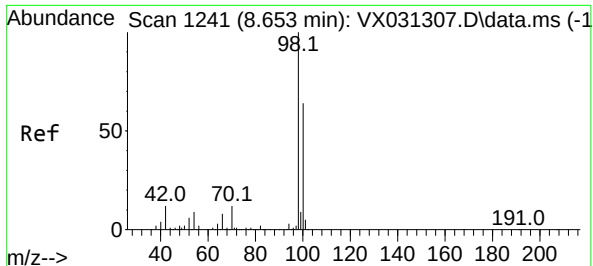
Tgt Ion:114 Resp: 145324
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.527 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031408.D
Acq: 16 Sep 2022 14:23

Tgt Ion:113 Resp: 78929
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 18.1 14.1 21.1





#50

Toluene-d8

Concen: 50.857 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031408.D

Acq: 16 Sep 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

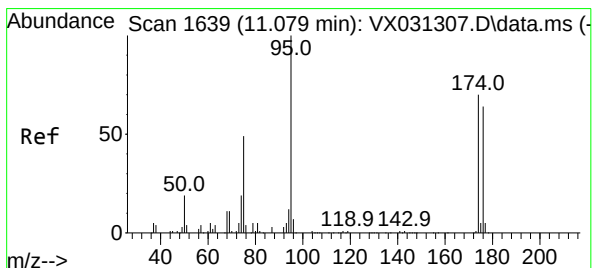
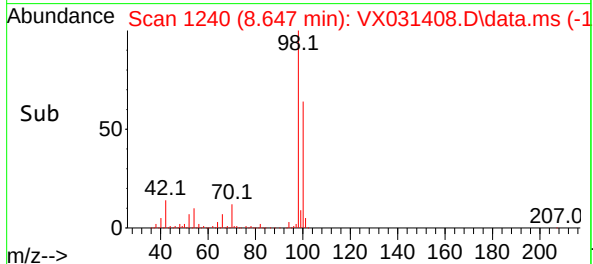
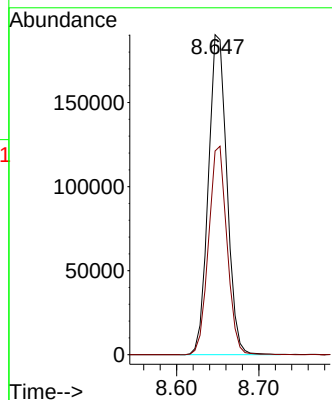
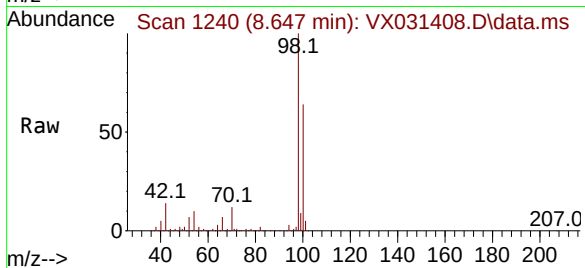
VX0916WBL02

Tgt Ion: 98 Resp: 298011

Ion Ratio Lower Upper

98 100

100 64.7 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.758 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031408.D

Acq: 16 Sep 2022 14:23

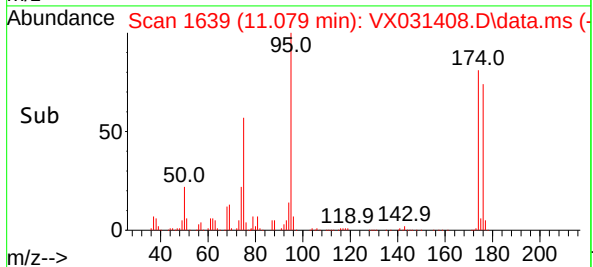
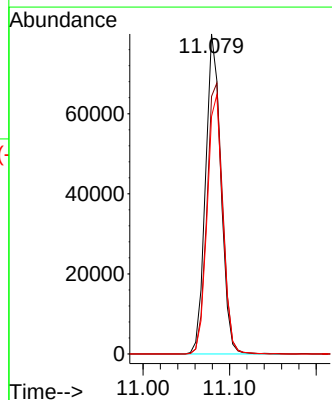
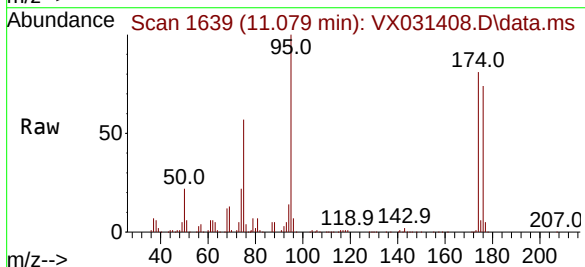
Tgt Ion: 95 Resp: 98187

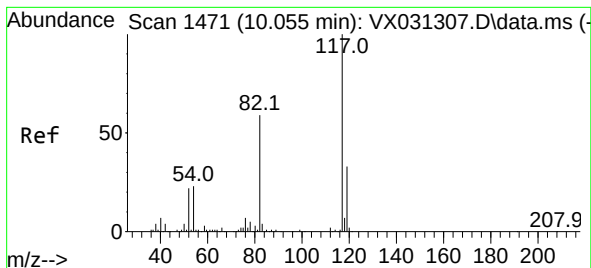
Ion Ratio Lower Upper

95 100

174 88.0 0.0 153.2

176 82.9 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031408.D

Acq: 16 Sep 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBL02

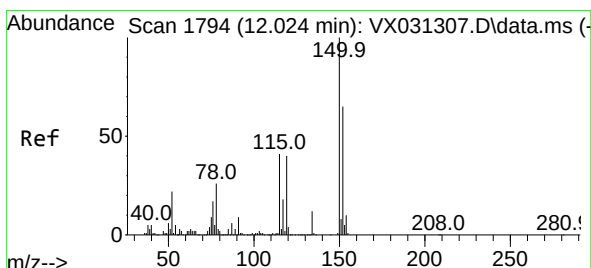
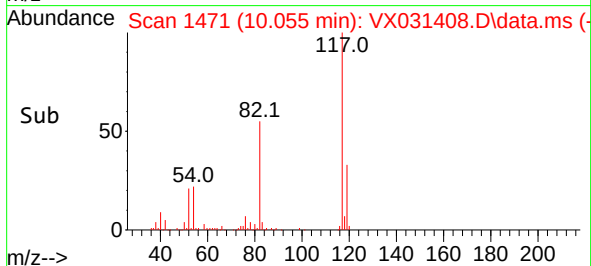
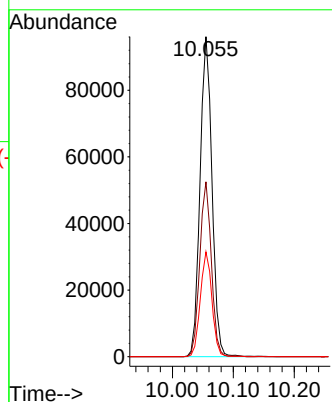
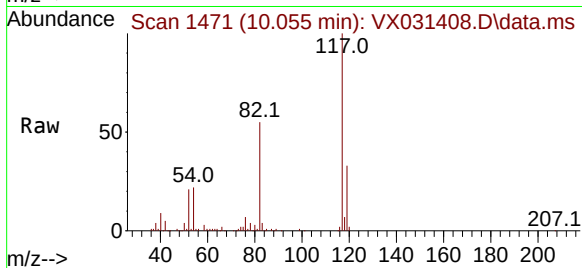
Tgt Ion:117 Resp: 131024

Ion Ratio Lower Upper

117 100

82 54.6 46.8 70.2

119 32.8 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031408.D

Acq: 16 Sep 2022 14:23

Tgt Ion:152 Resp: 58242

Ion Ratio Lower Upper

152 100

115 58.4 43.4 130.1

150 157.3 0.0 346.8

