

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031318.D
 Acq On : 14 Sep 2022 20:14
 Operator : JC/MD
 Sample : N4492-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-02-133-143-090122

Quant Time: Sep 15 06:05:36 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	65157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	117849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66673	41.689	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.380%
35) Dibromofluoromethane	5.391	113	48711	38.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	76.900%
50) Toluene-d8	8.653	98	185681	39.075	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	78.140%#
62) 4-Bromofluorobenzene	11.079	95	63360	36.411	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	72.820%#

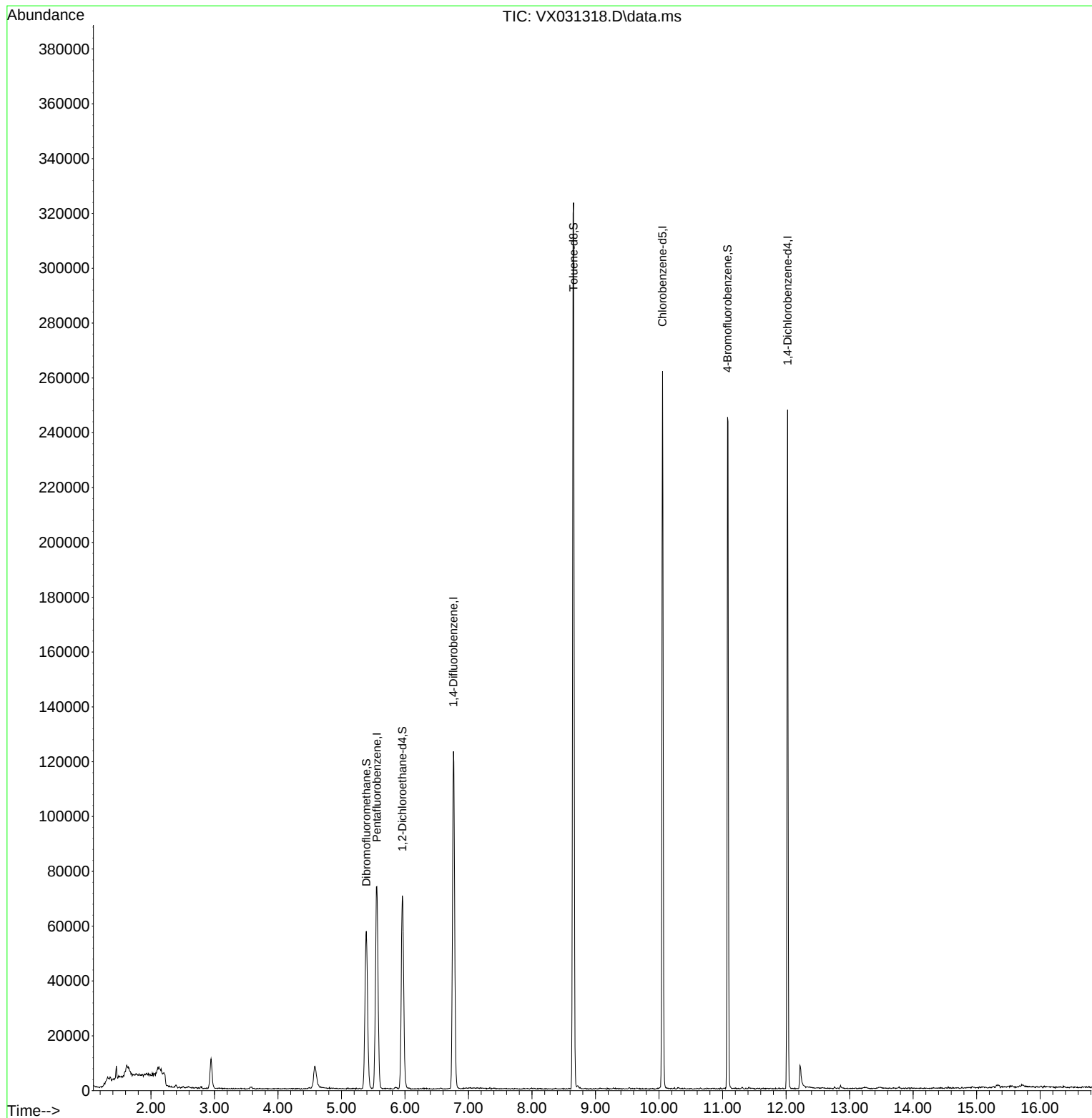
Target Compounds	Qvalue

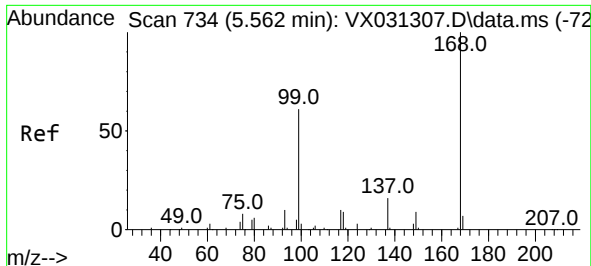
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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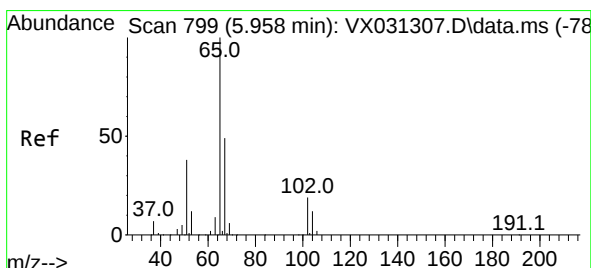
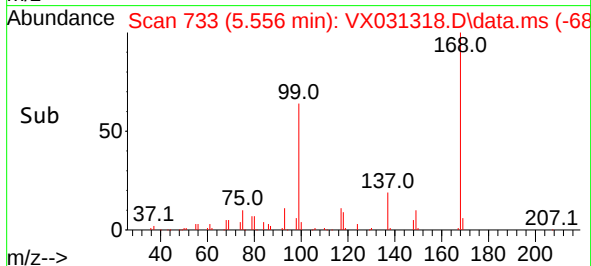
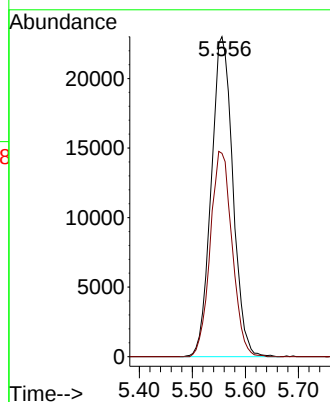
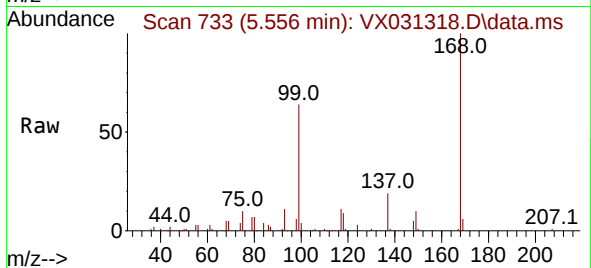




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX031318.D
Acq: 14 Sep 2022 20:14

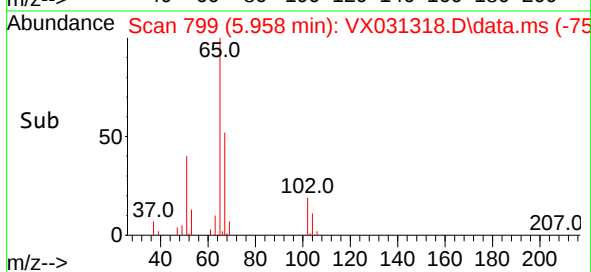
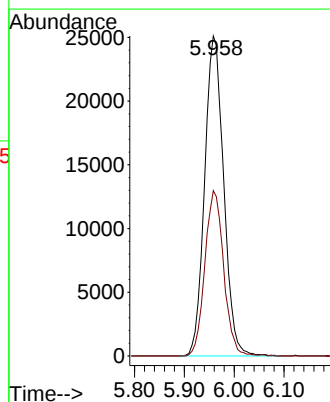
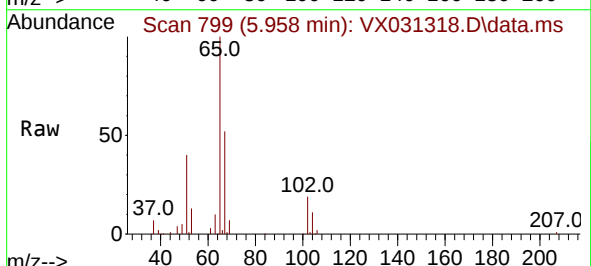
Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-143-090122

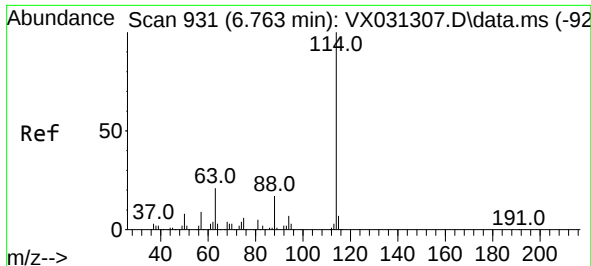
Tgt Ion:168 Resp: 65157
Ion Ratio Lower Upper
168 100
99 63.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 41.689 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031318.D
Acq: 14 Sep 2022 20:14

Tgt Ion: 65 Resp: 66673
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

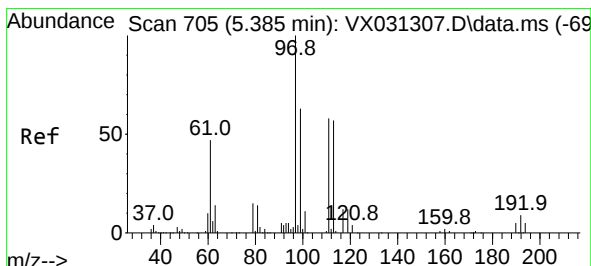
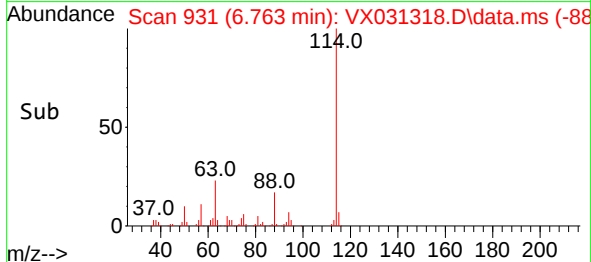
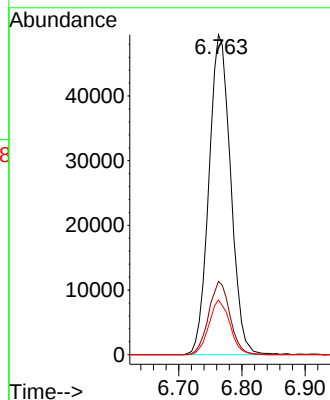
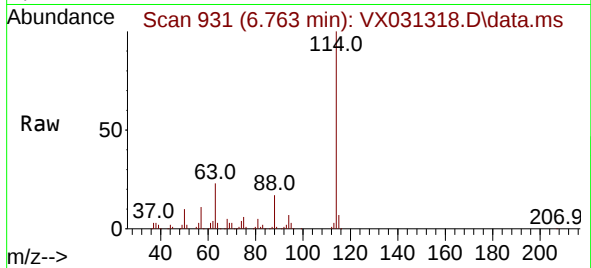




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031318.D
Acq: 14 Sep 2022 20:14

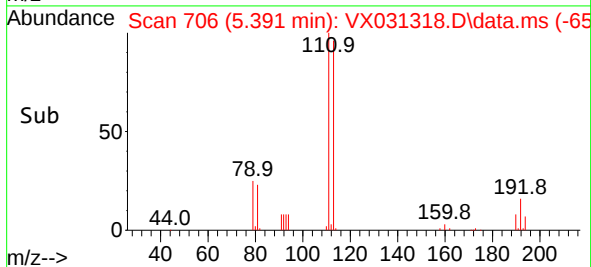
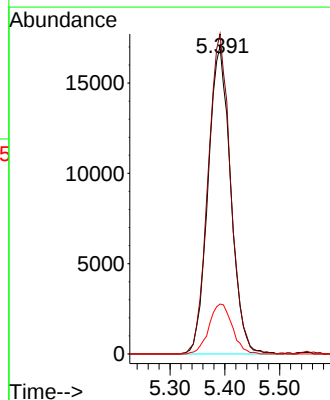
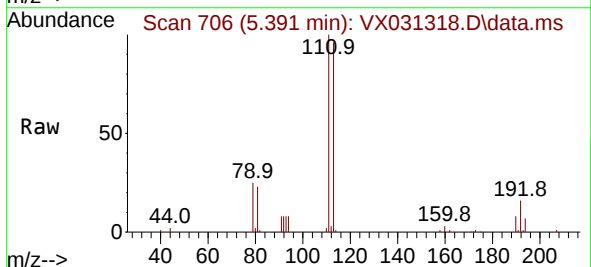
Instrument :
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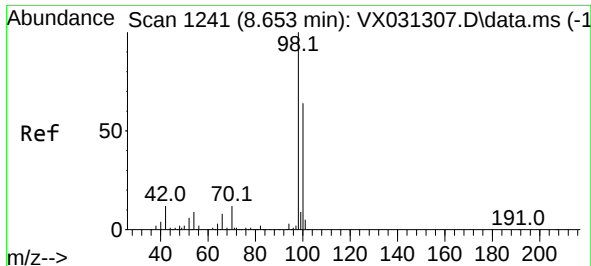
Tgt Ion:114 Resp: 117849
Ion Ratio Lower Upper
114 100
63 22.9 0.0 42.6
88 17.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 38.452 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031318.D
Acq: 14 Sep 2022 20:14

Tgt Ion:113 Resp: 48711
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 16.8 14.1 21.1

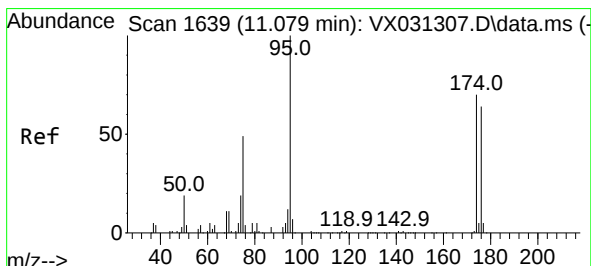
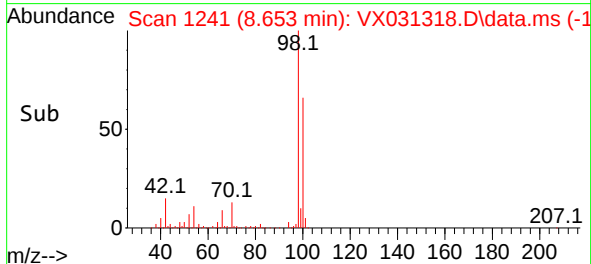
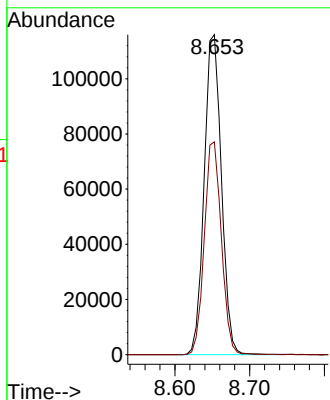
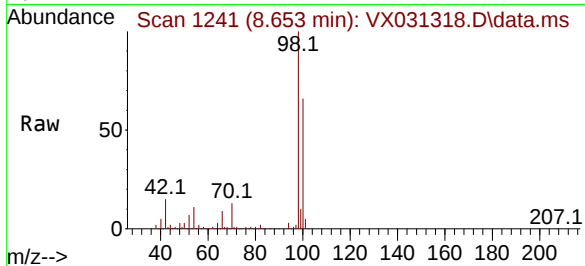




#50
Toluene-d8
Concen: 39.075 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031318.D
Acq: 14 Sep 2022 20:14

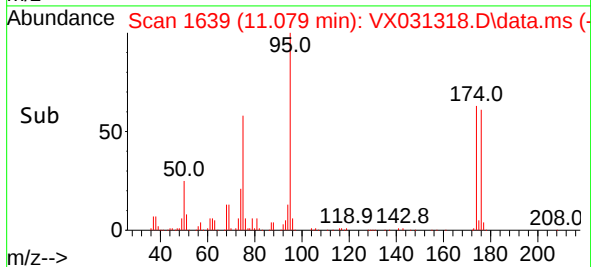
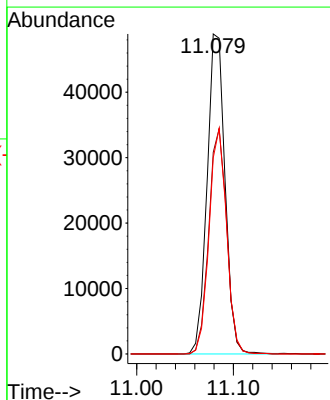
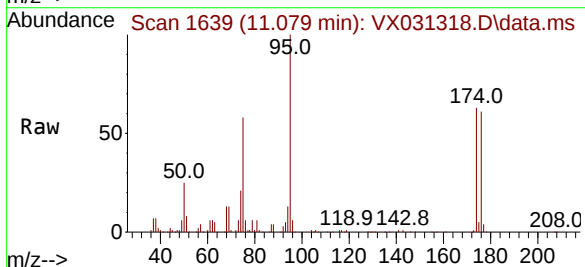
Instrument :
MSVOA_X
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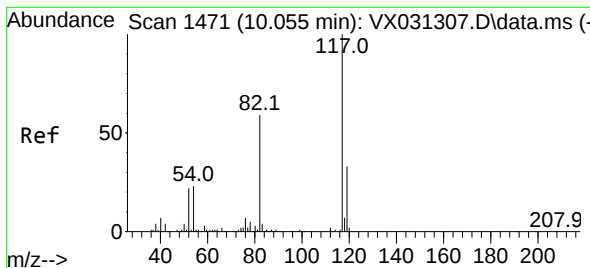
Tgt Ion: 98 Resp: 185681
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 36.411 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031318.D
Acq: 14 Sep 2022 20:14

Tgt Ion: 95 Resp: 63360
Ion Ratio Lower Upper
95 100
174 69.9 0.0 153.2
176 68.3 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: VX031318.D

Acq: 14 Sep 2022 20:14

Instrument :

MSVOA_X

ClientSampleId :

BR-02-133-143-090122

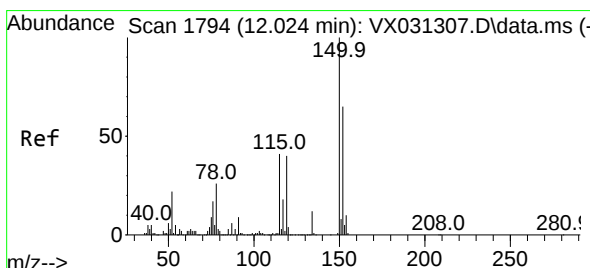
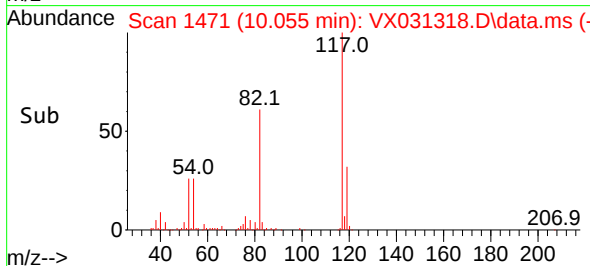
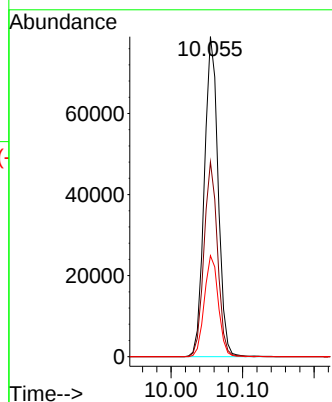
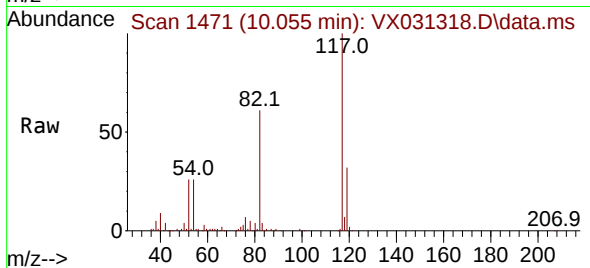
Tgt Ion:117 Resp: 105898

Ion Ratio Lower Upper

117 100

82 60.9 46.8 70.2

119 31.6 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: VX031318.D

Acq: 14 Sep 2022 20:14

Tgt Ion:152 Resp: 43459

Ion Ratio Lower Upper

152 100

115 61.8 43.4 130.1

150 157.5 0.0 346.8

