

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031373.D
 Acq On : 15 Sep 2022 22:50
 Operator : JC/MD
 Sample : N4508-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-090222

Quant Time: Sep 16 04:59:51 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	91782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93942	41.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.400%
35) Dibromofluoromethane	5.391	113	78025	47.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.653	98	295768	47.898	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.800%
62) 4-Bromofluorobenzene	11.079	95	92421	40.872	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.740%#

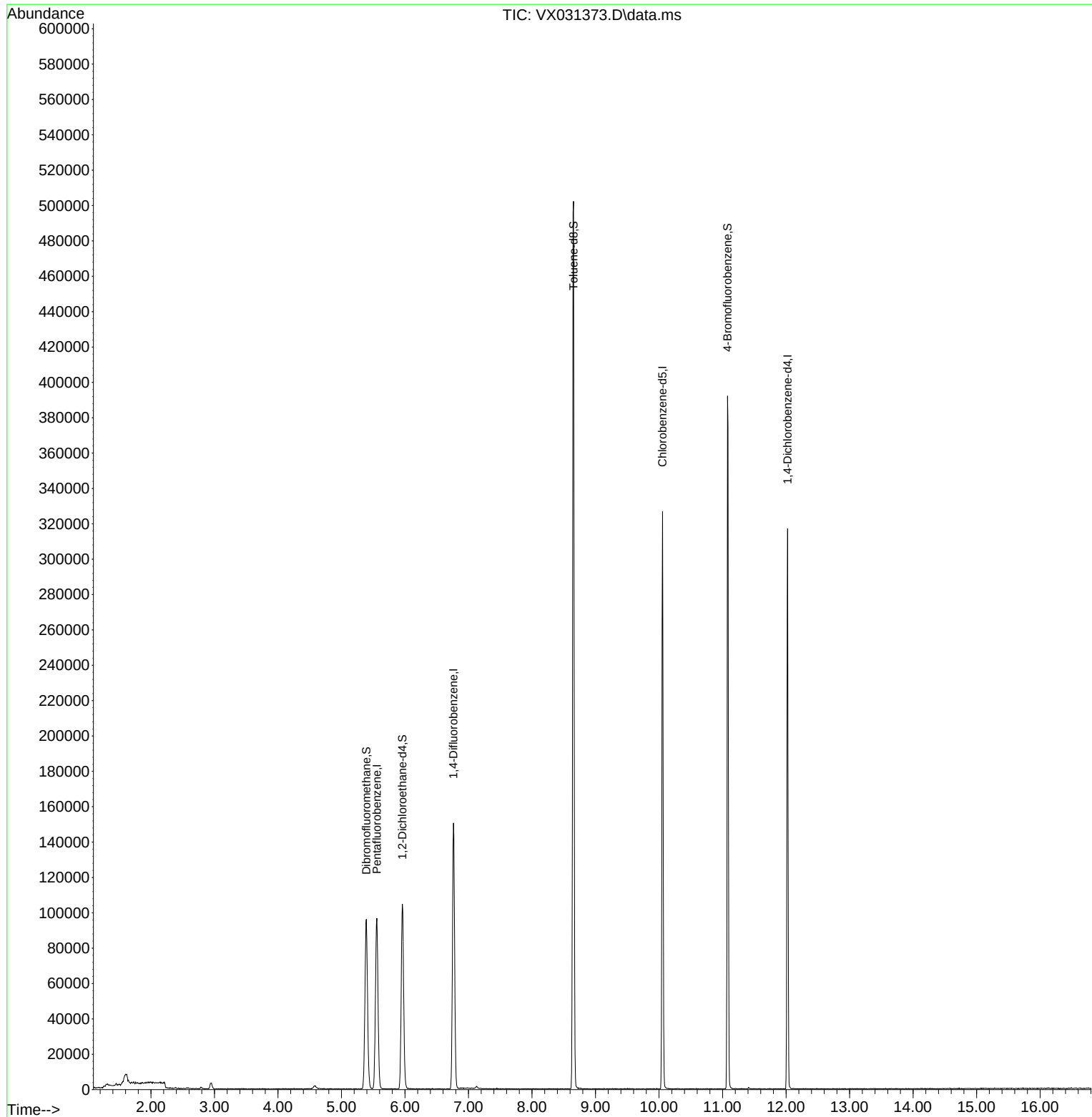
Target Compounds	Qvalue

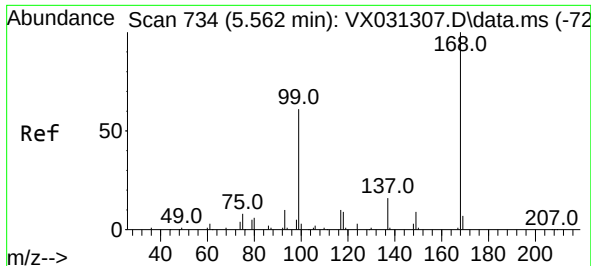
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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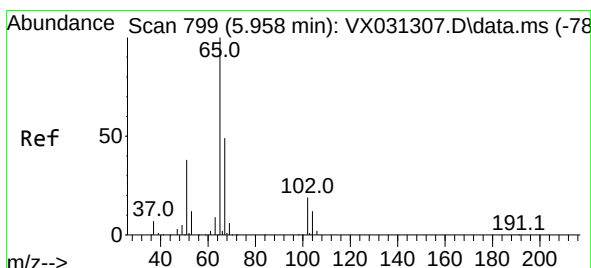
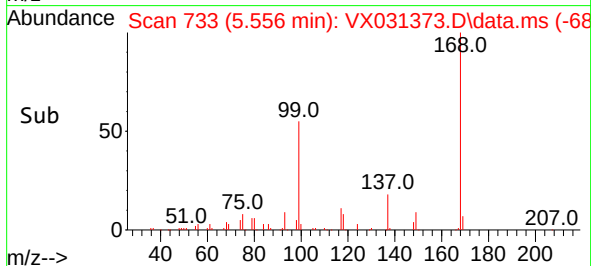
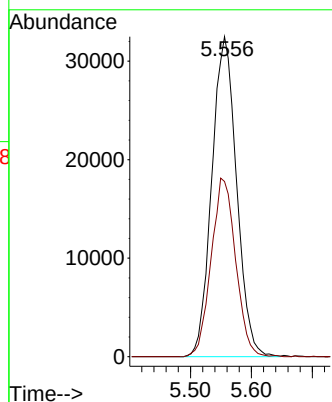
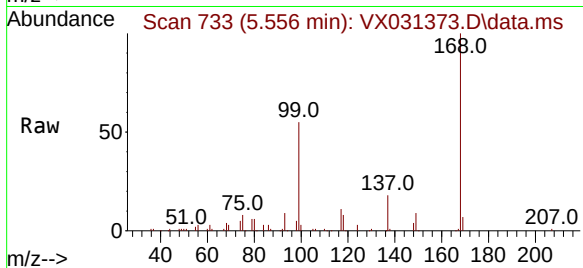




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031373.D
Acq: 15 Sep 2022 22:50

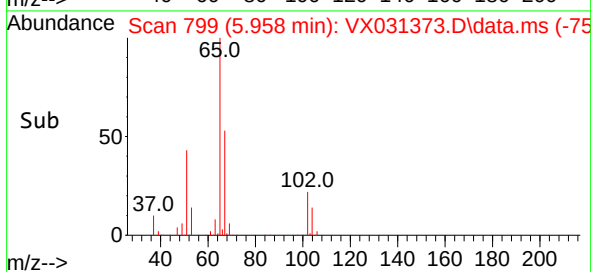
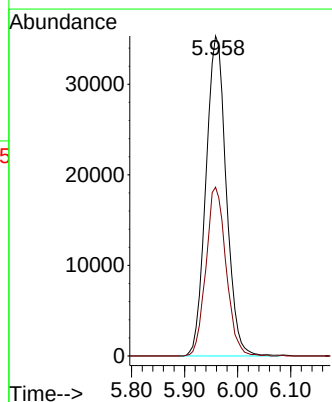
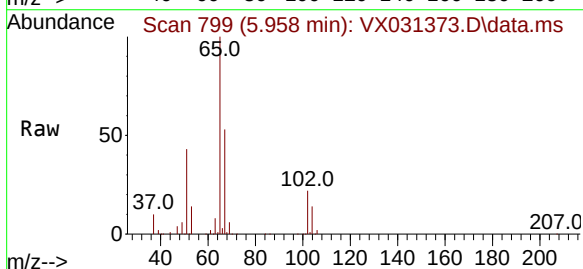
Instrument :
MSVOA_X
ClientSampleId :
TB01-090222

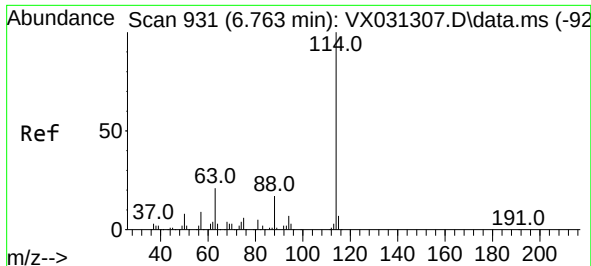
Tgt Ion:168 Resp: 91782
Ion Ratio Lower Upper
168 100
99 54.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 41.700 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031373.D
Acq: 15 Sep 2022 22:50

Tgt Ion: 65 Resp: 93942
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4

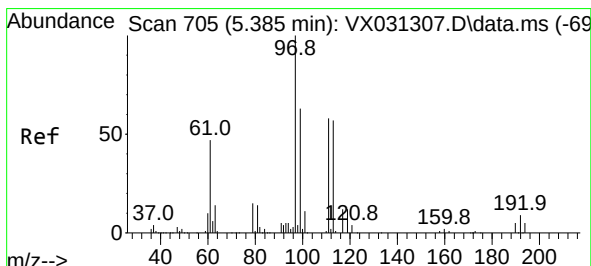
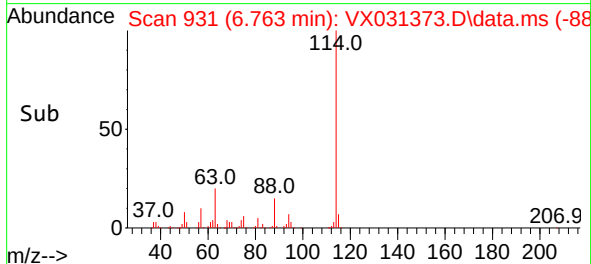
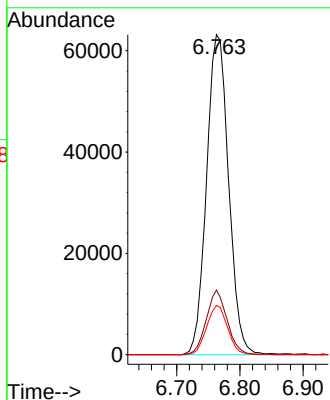
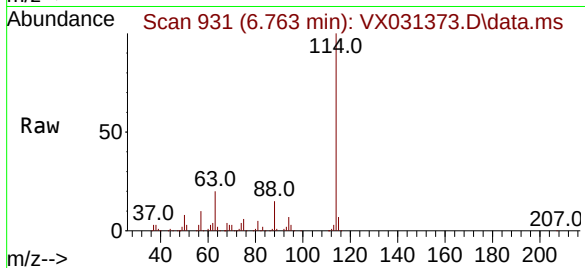




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031373.D
Acq: 15 Sep 2022 22:50

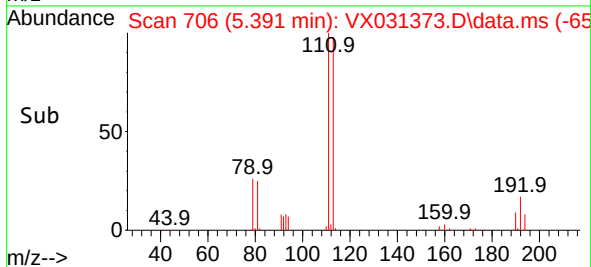
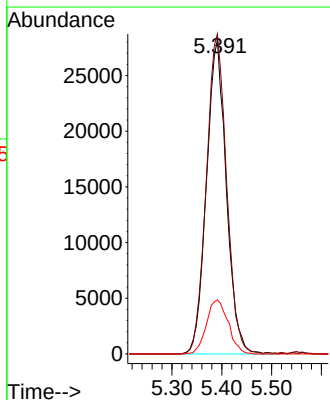
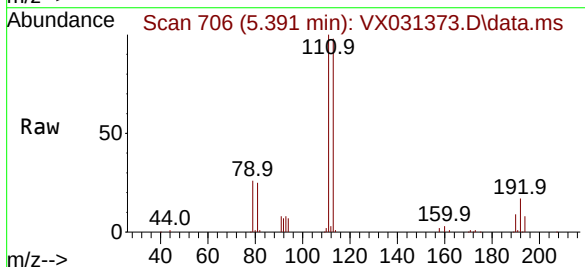
Instrument :
MSVOA_X
ClientSampleId :
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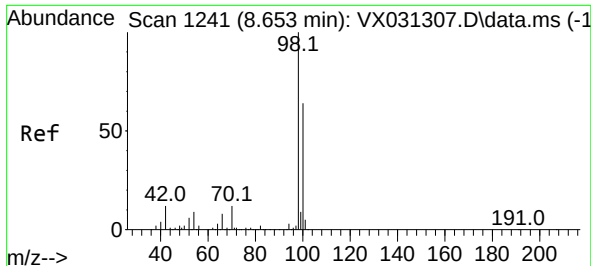
Tgt Ion:114 Resp: 153141
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.398 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031373.D
Acq: 15 Sep 2022 22:50

Tgt Ion:113 Resp: 78025
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 18.8 14.1 21.1

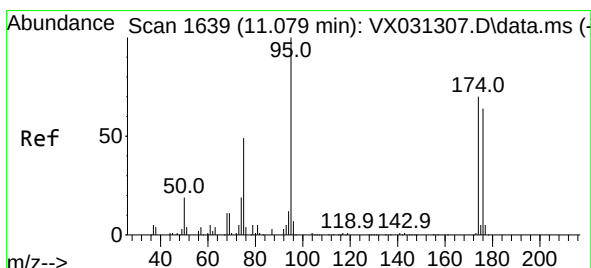
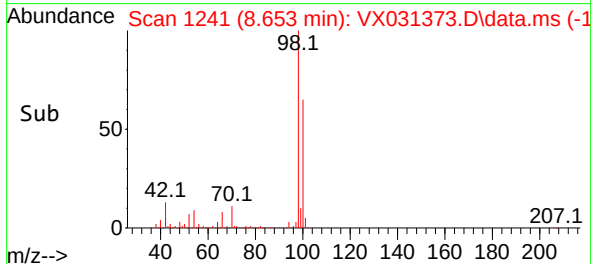
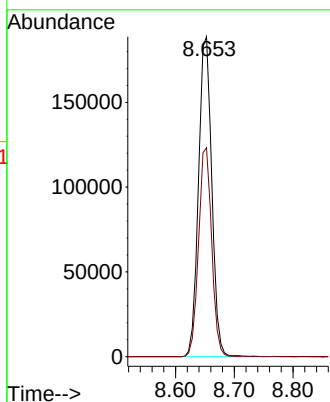
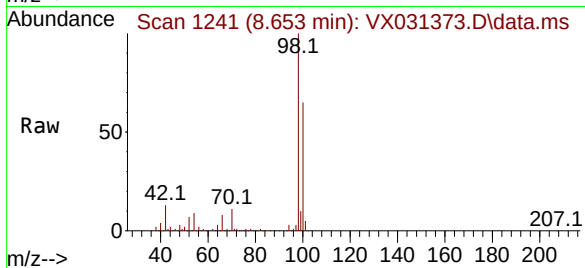




#50
Toluene-d8
Concen: 47.898 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031373.D
Acq: 15 Sep 2022 22:50

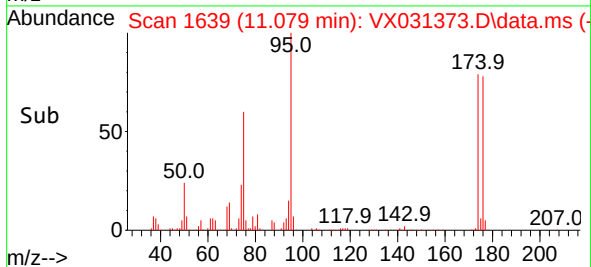
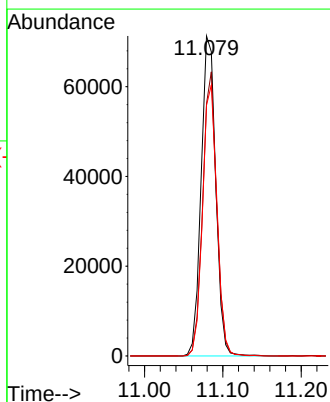
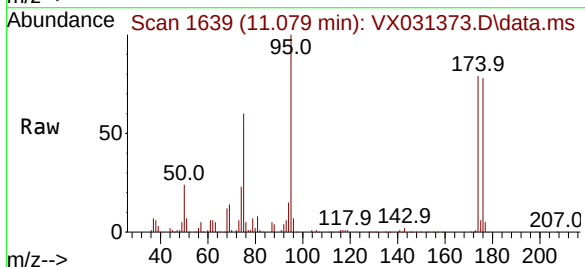
Instrument :
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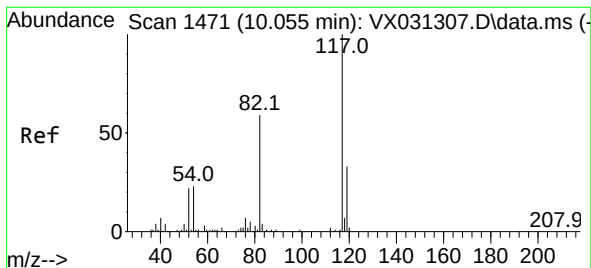
Tgt Ion: 98 Resp: 295768
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 40.872 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031373.D
Acq: 15 Sep 2022 22:50

Tgt Ion: 95 Resp: 92421
Ion Ratio Lower Upper
95 100
174 84.8 0.0 153.2
176 83.5 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: VX031373.D

Acq: 15 Sep 2022 22:50

Instrument :

MSVOA_X

ClientSampleId :

TB01-090222

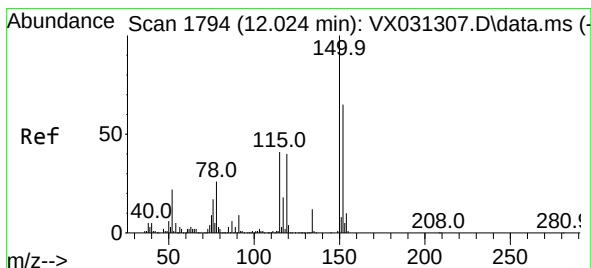
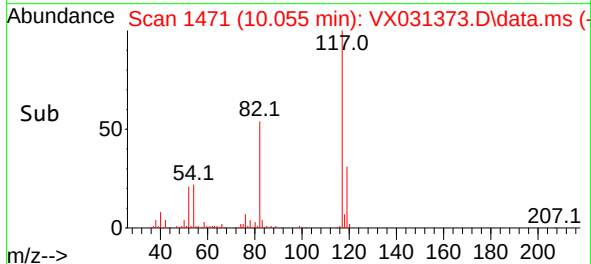
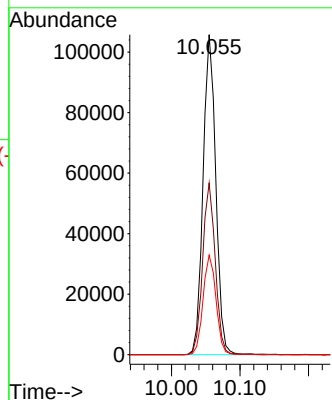
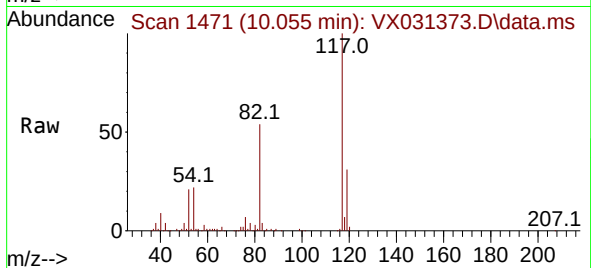
Tgt Ion:117 Resp: 136994

Ion Ratio Lower Upper

117 100

82 53.6 46.8 70.2

119 31.1 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: VX031373.D

Acq: 15 Sep 2022 22:50

Tgt Ion:152 Resp: 59797

Ion Ratio Lower Upper

152 100

115 58.2 43.4 130.1

150 159.3 0.0 346.8

