

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031353.D
 Acq On : 15 Sep 2022 14:44
 Operator : JC/MD
 Sample : VX0915WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBL01

Quant Time: Sep 16 04:53:22 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	5.550	168	95259	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	159595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64157	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104531	44.706	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.420%
35) Dibromofluoromethane	5.385	113	85731	49.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	8.647	98	326235	50.695	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.400%
62) 4-Bromofluorobenzene	11.079	95	101940	43.259	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.520%

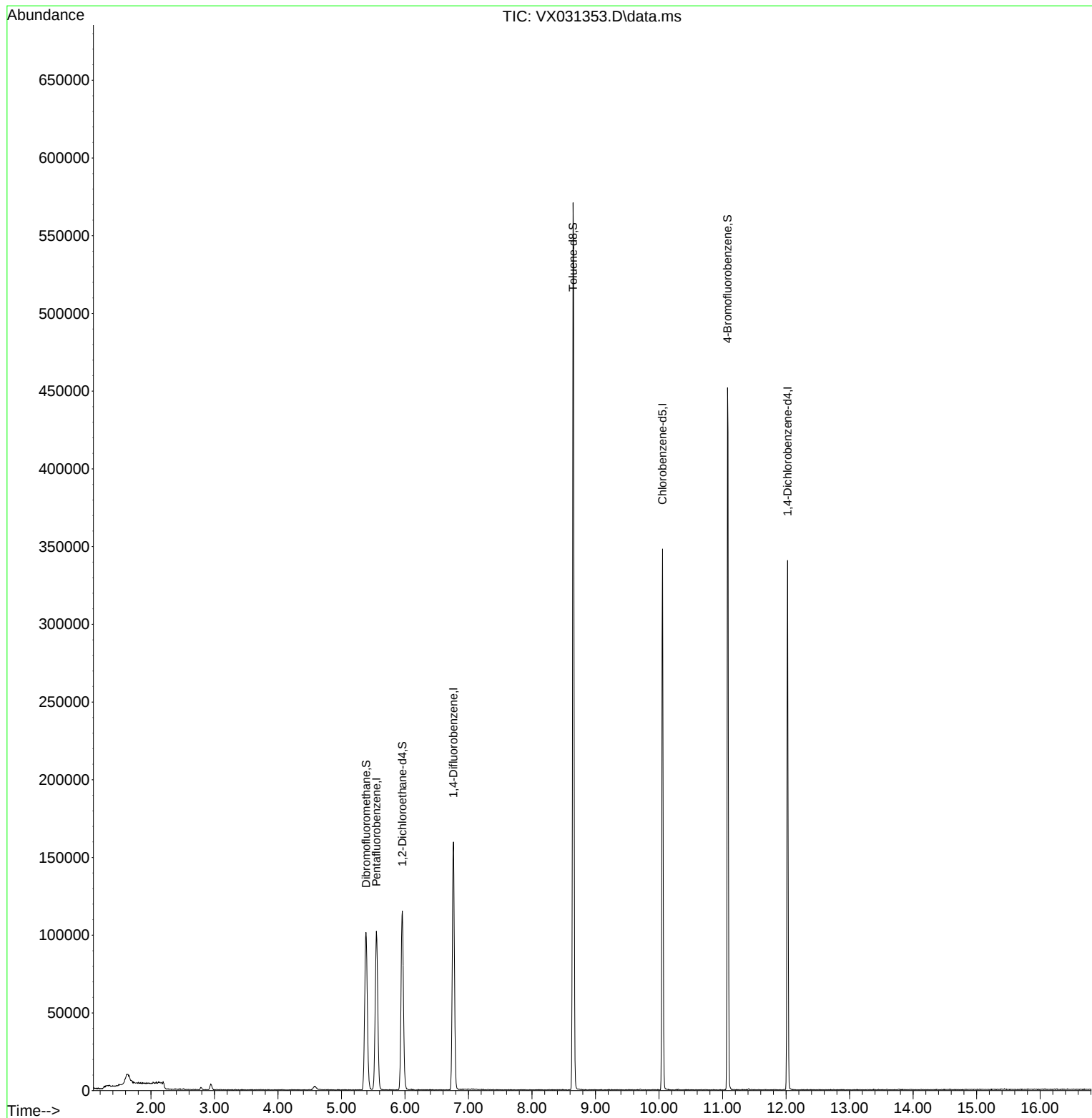
Target Compounds	Qvalue

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

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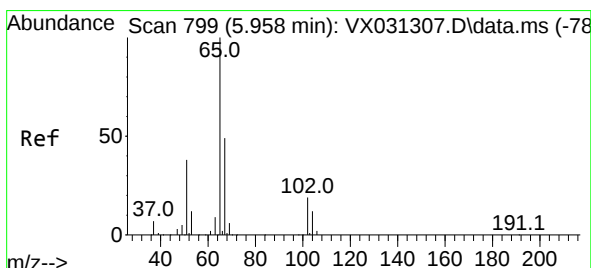
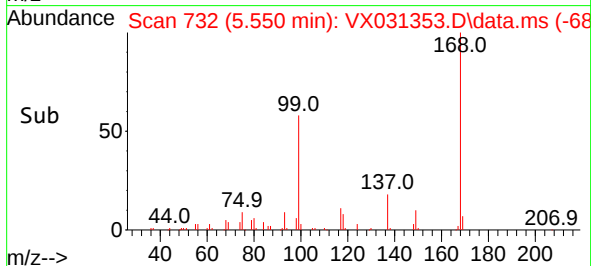
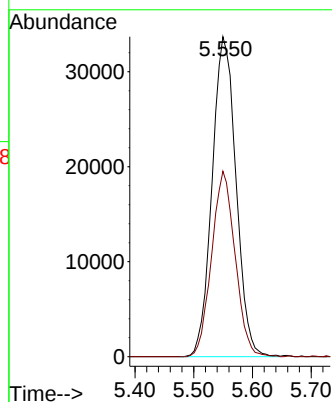
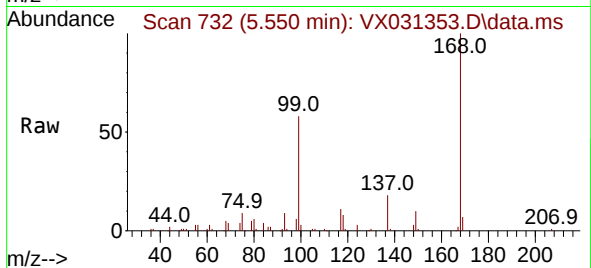




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.012 min
Lab File: VX031353.D
Acq: 15 Sep 2022 14:44

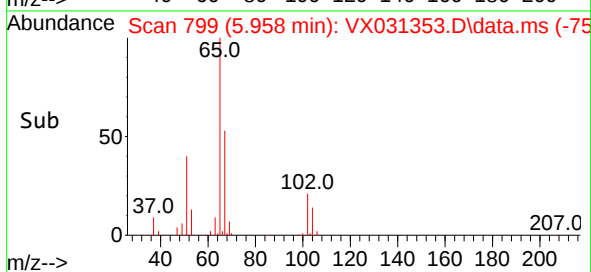
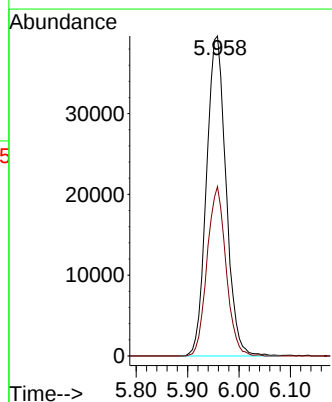
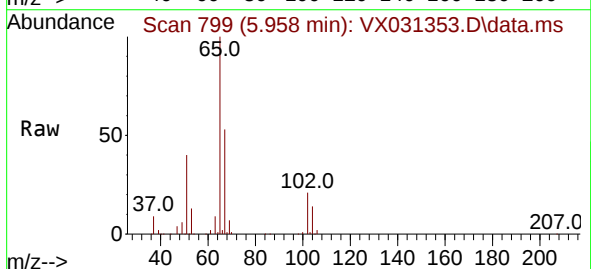
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

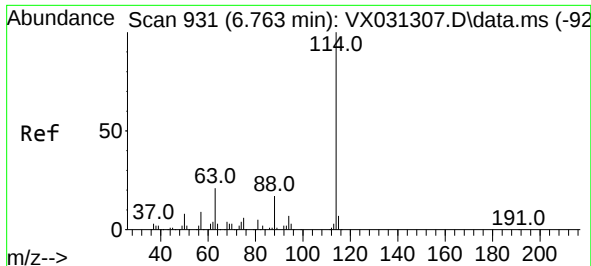
Tgt Ion:168 Resp: 95259
Ion Ratio Lower Upper
168 100
99 57.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 44.706 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031353.D
Acq: 15 Sep 2022 14:44

Tgt Ion: 65 Resp: 104531
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4

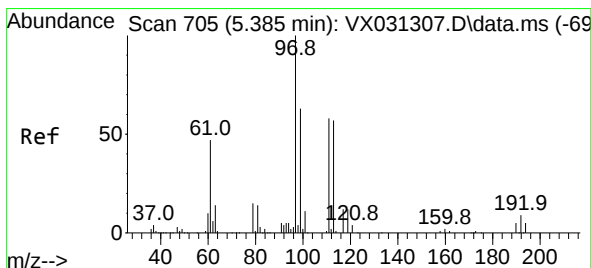
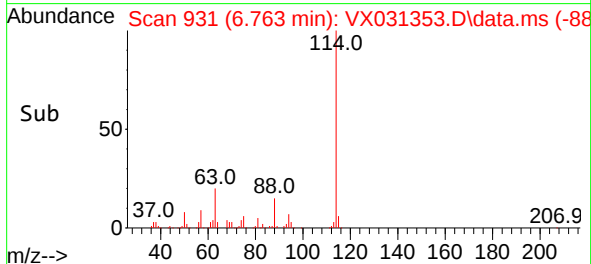
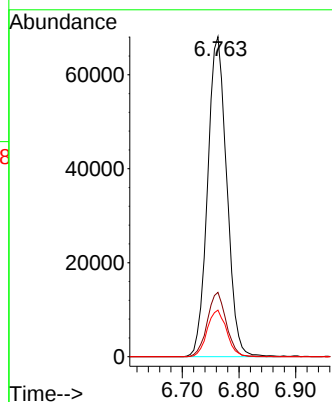
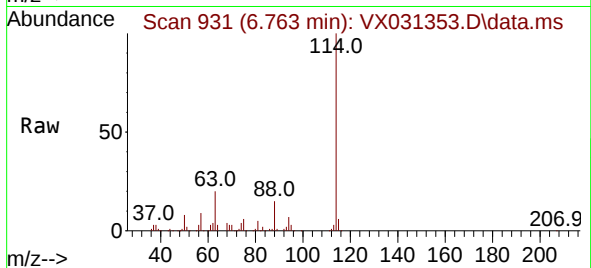




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031353.D
Acq: 15 Sep 2022 14:44

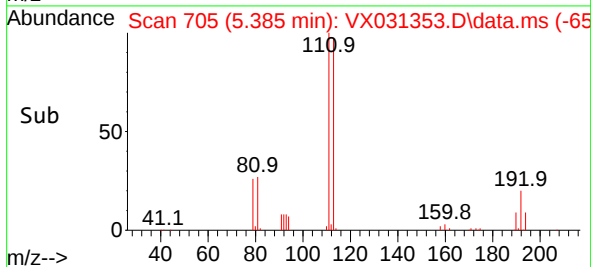
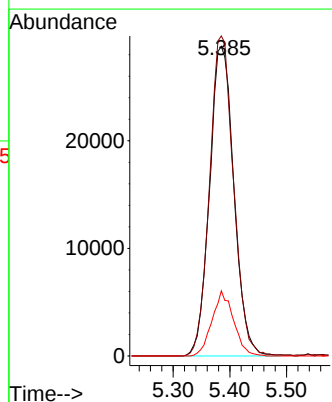
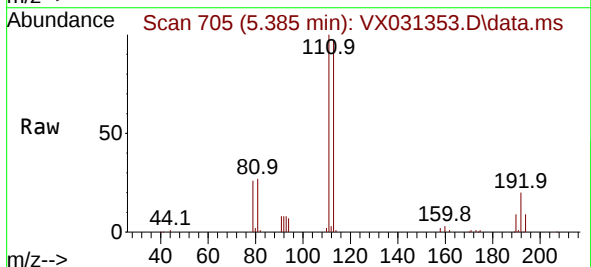
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

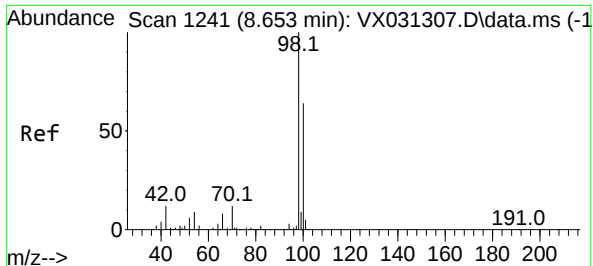
Tgt Ion:114 Resp: 159595
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.6
88 14.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.973 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031353.D
Acq: 15 Sep 2022 14:44

Tgt Ion:113 Resp: 85731
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 18.6 14.1 21.1

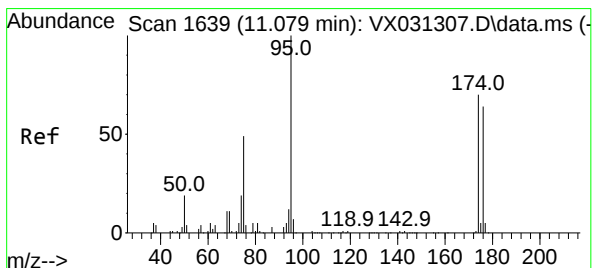
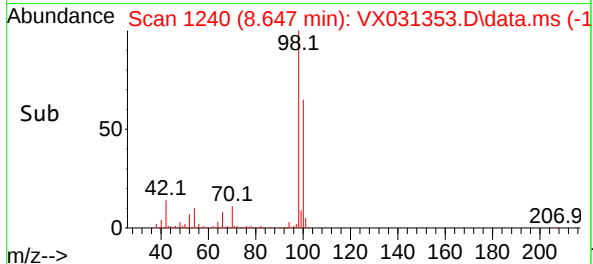
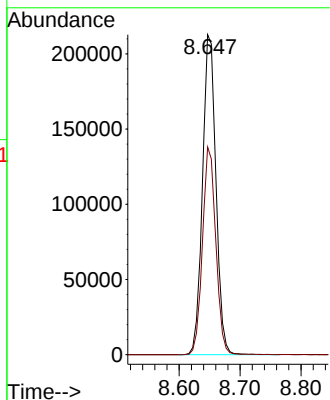
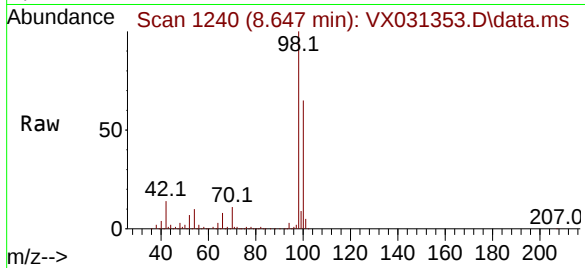




#50
Toluene-d8
Concen: 50.695 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031353.D
Acq: 15 Sep 2022 14:44

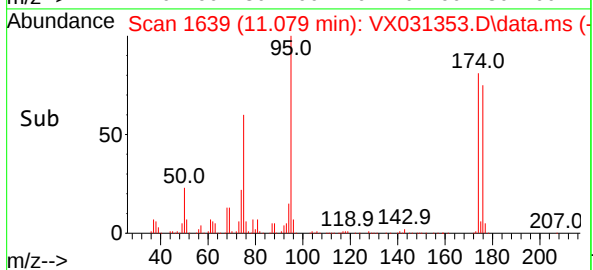
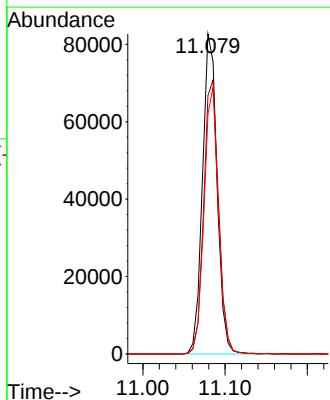
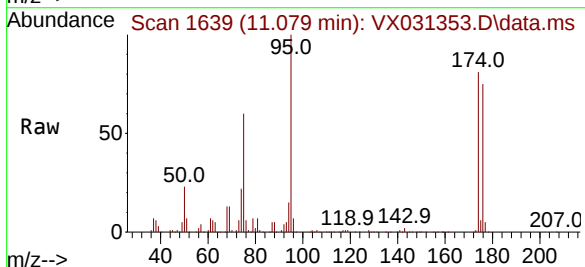
Instrument :
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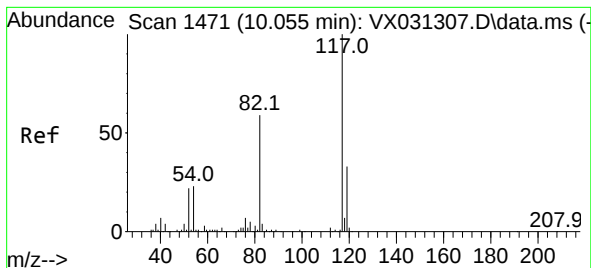
Tgt Ion: 98 Resp: 326235
Ion Ratio Lower Upper
98 100
100 64.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.259 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031353.D
Acq: 15 Sep 2022 14:44

Tgt Ion: 95 Resp: 101940
Ion Ratio Lower Upper
95 100
174 87.2 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: VX031353.D

Acq: 15 Sep 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBL01

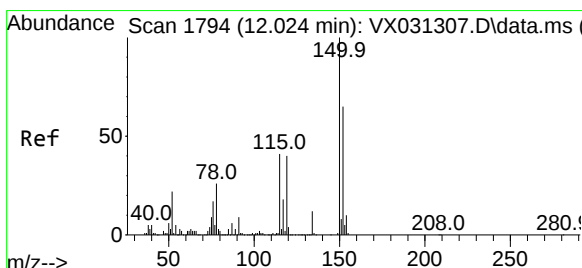
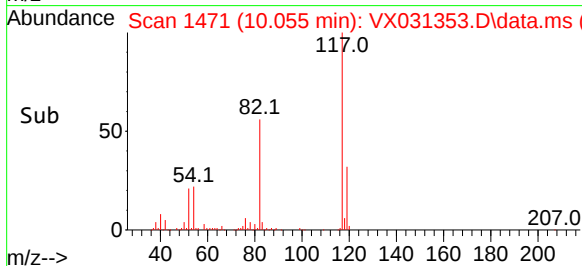
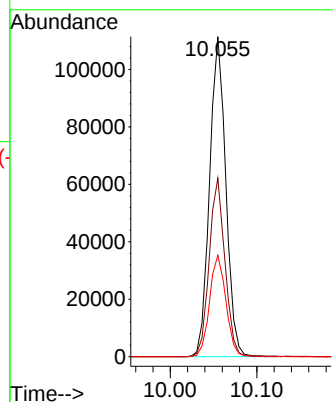
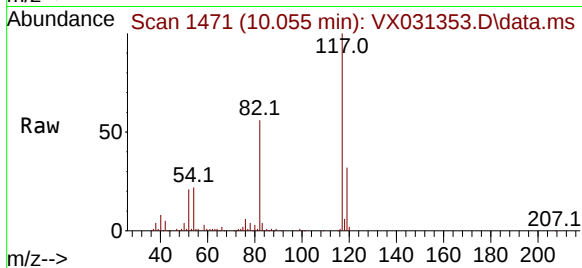
Tgt Ion:117 Resp: 145093

Ion Ratio Lower Upper

117 100

82 55.8 46.8 70.2

119 31.7 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: VX031353.D

Acq: 15 Sep 2022 14:44

Tgt Ion:152 Resp: 64157

Ion Ratio Lower Upper

152 100

115 60.0 43.4 130.1

150 159.7 0.0 346.8

