

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032282.D
 Acq On : 21 Oct 2022 12:36
 Operator : JC/MD
 Sample : VX1021WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBL01

Quant Time: Oct 22 05:07:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108354	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104457	45.747	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.500%
35) Dibromofluoromethane	5.379	113	85872	47.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.647	98	344671	52.409	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.820%
62) 4-Bromofluorobenzene	11.079	95	114371	47.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.980%

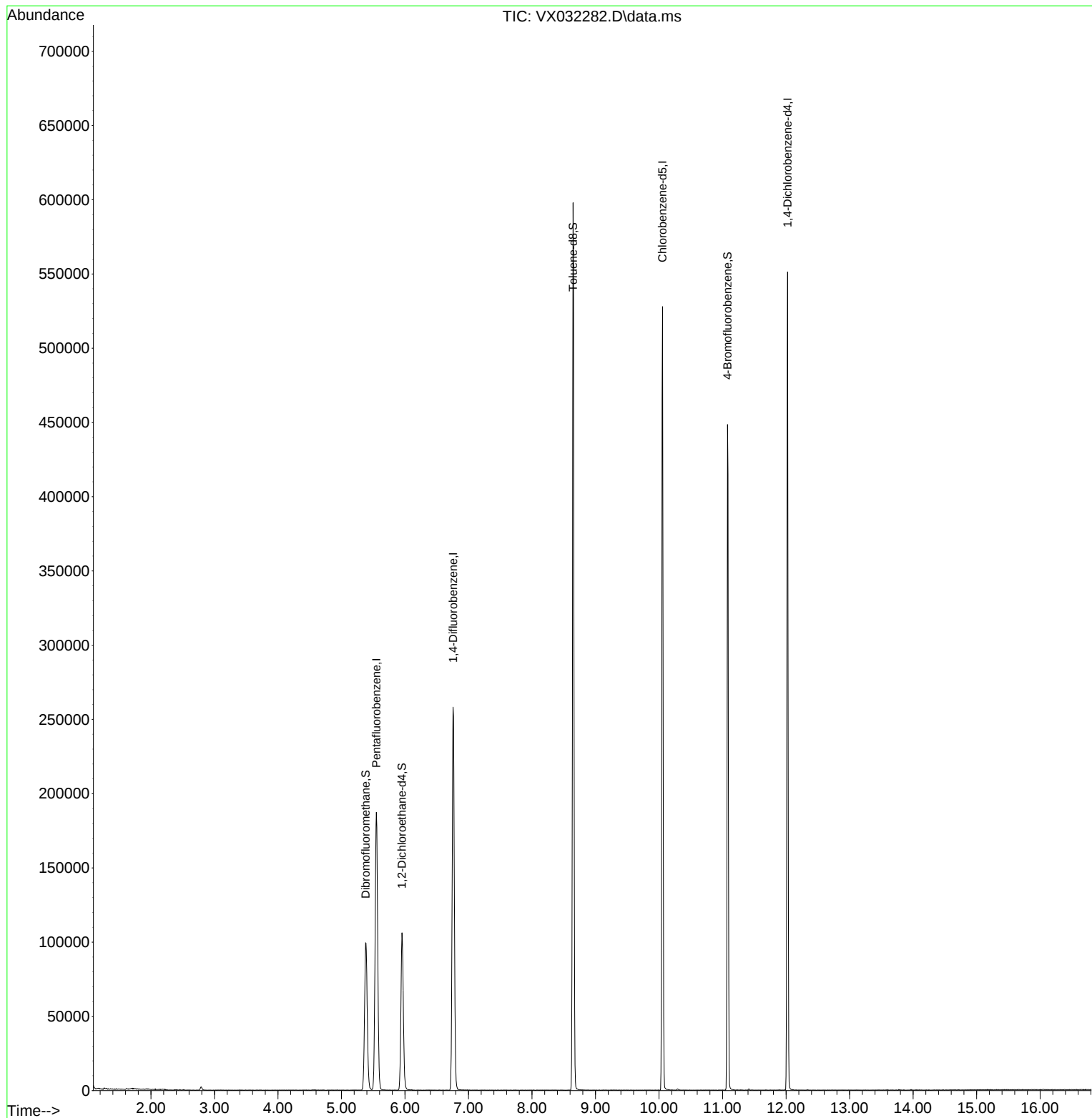
Target Compounds	Qvalue

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

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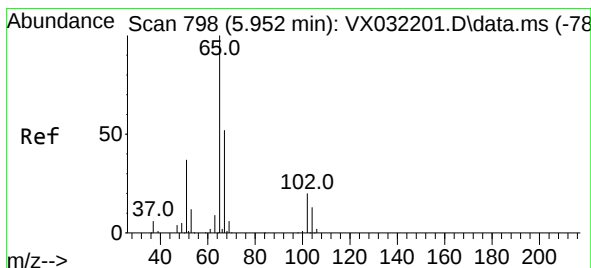
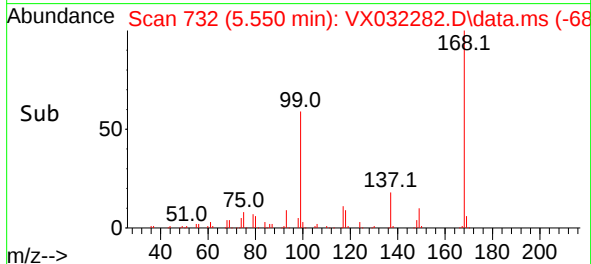
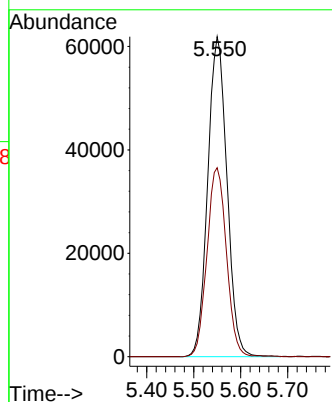
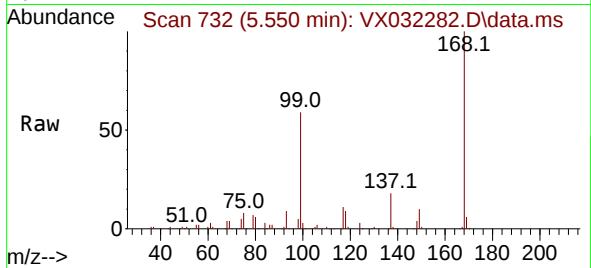




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

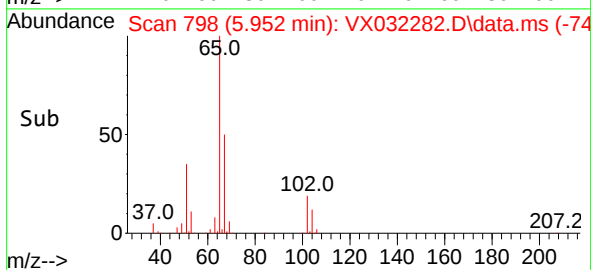
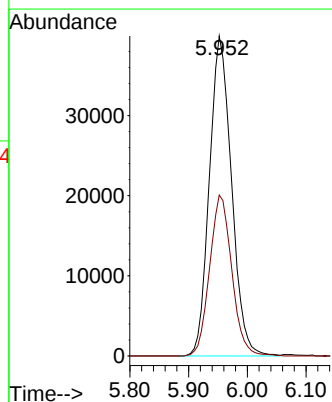
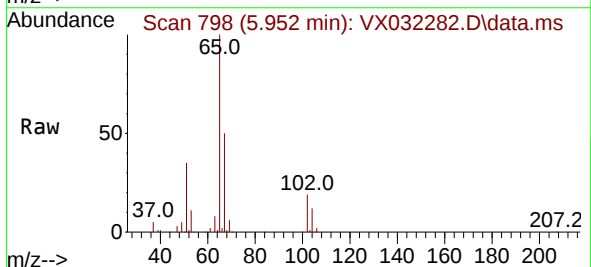
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL01

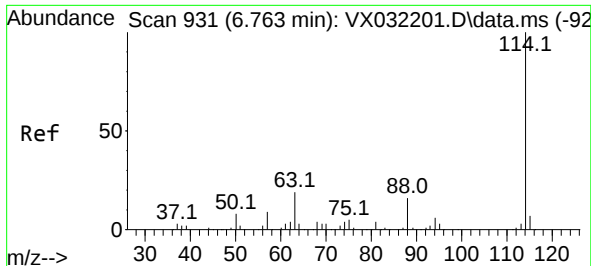
Tgt Ion:168 Resp: 175521
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 45.747 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

Tgt Ion: 65 Resp: 104457
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.6

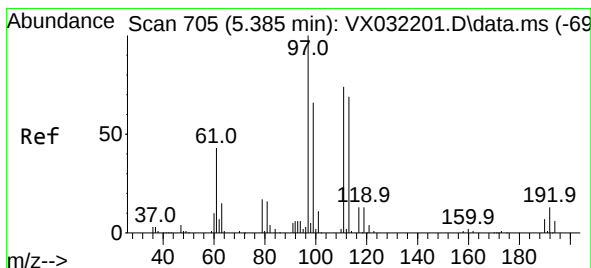
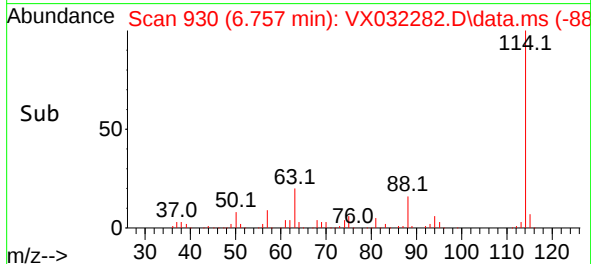
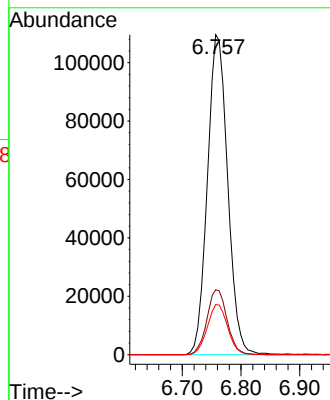
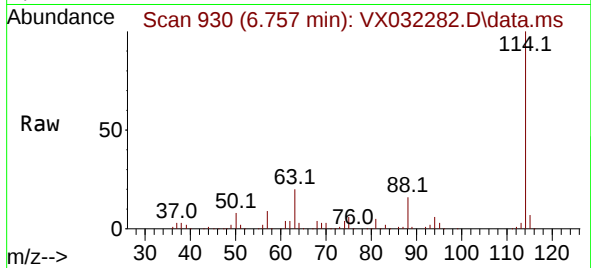




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

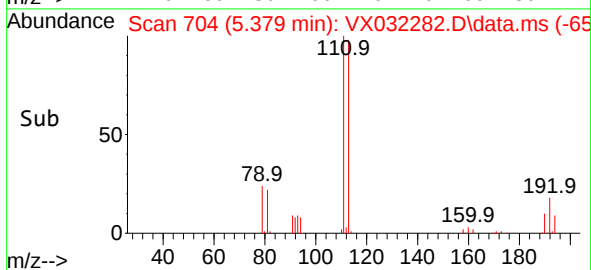
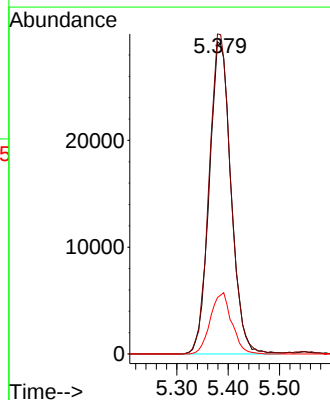
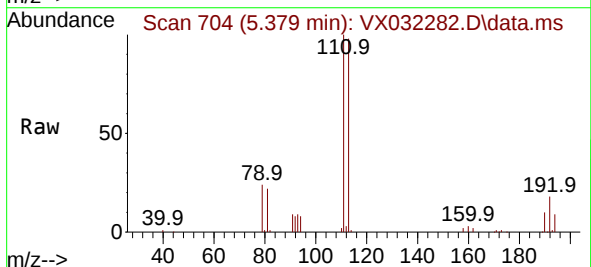
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL01

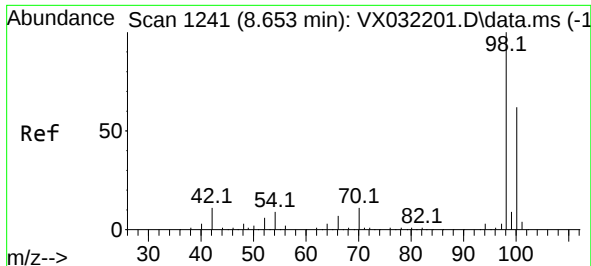
Tgt Ion:114 Resp: 262549
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.002 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

Tgt Ion:113 Resp: 85872
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.2 15.5 23.3





#50

Toluene-d8

Concen: 52.409 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032282.D

Acq: 21 Oct 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

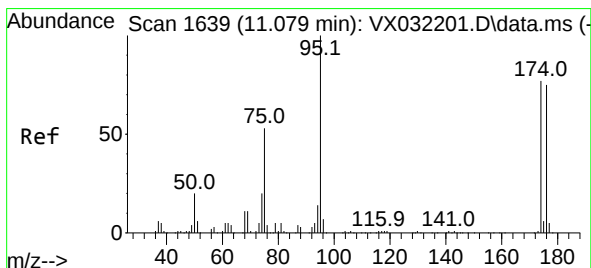
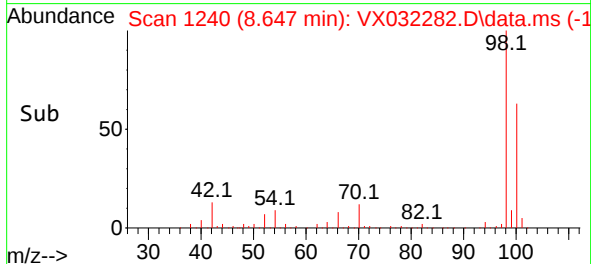
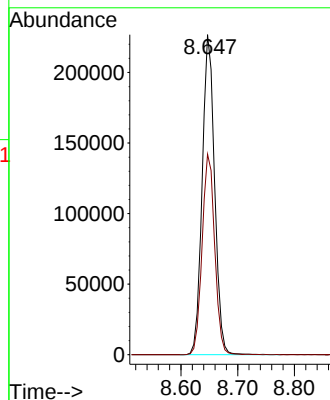
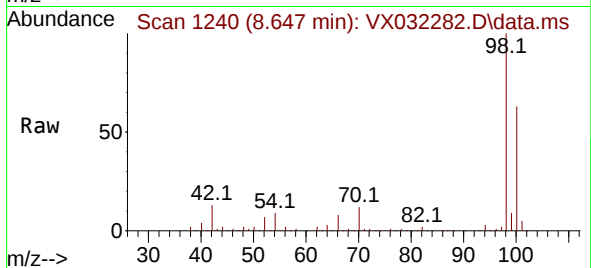
VX1021WBL01

Tgt Ion: 98 Resp: 344671

Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 47.491 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032282.D

Acq: 21 Oct 2022 12:36

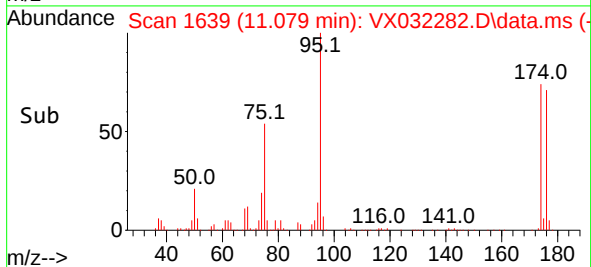
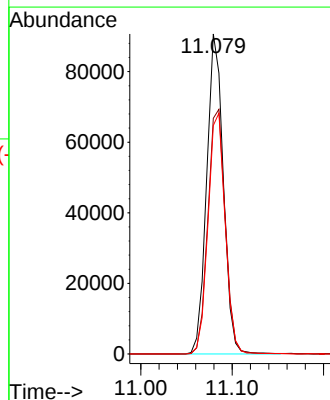
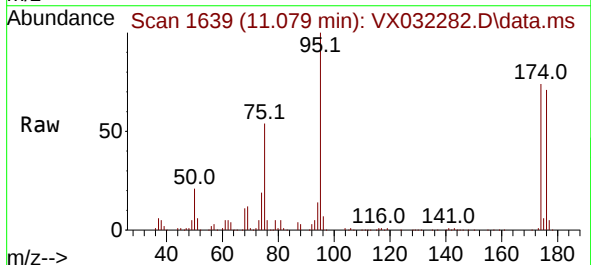
Tgt Ion: 95 Resp: 114371

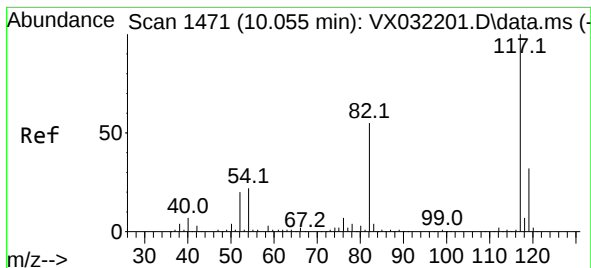
Ion Ratio Lower Upper

95 100

174 80.3 0.0 166.8

176 77.4 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032282.D

Acq: 21 Oct 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBL01

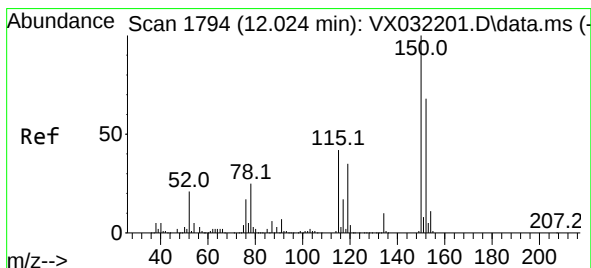
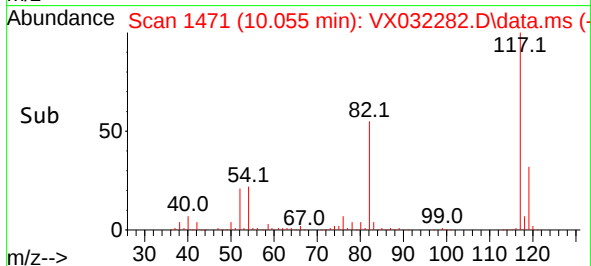
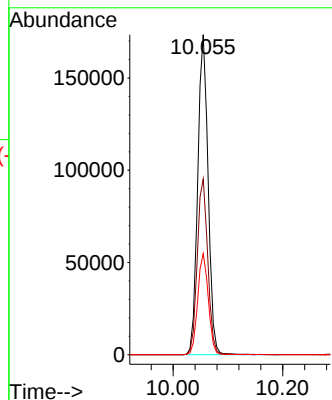
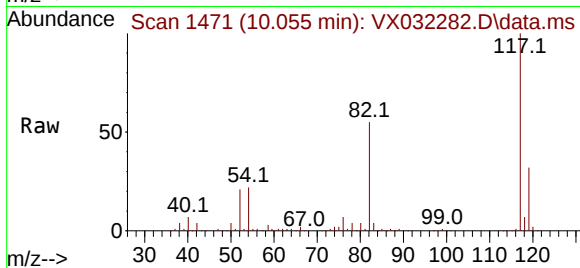
Tgt Ion:117 Resp: 229194

Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.4

119 31.6 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032282.D

Acq: 21 Oct 2022 12:36

Tgt Ion:152 Resp: 108354

Ion Ratio Lower Upper

152 100

115 61.4 43.1 129.4

150 158.4 0.0 348.6

