

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031769.D
 Acq On : 29 Sep 2022 13:36
 Operator : JC/MD
 Sample : N4846-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT15811-20220923

Quant Time: Sep 30 04:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	66742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	103891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71331	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70106	49.491	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.980%
35) Dibromofluoromethane	5.391	113	57991	46.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	8.647	98	203967	45.449	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.900%
62) 4-Bromofluorobenzene	11.079	95	70352	42.770	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.540%

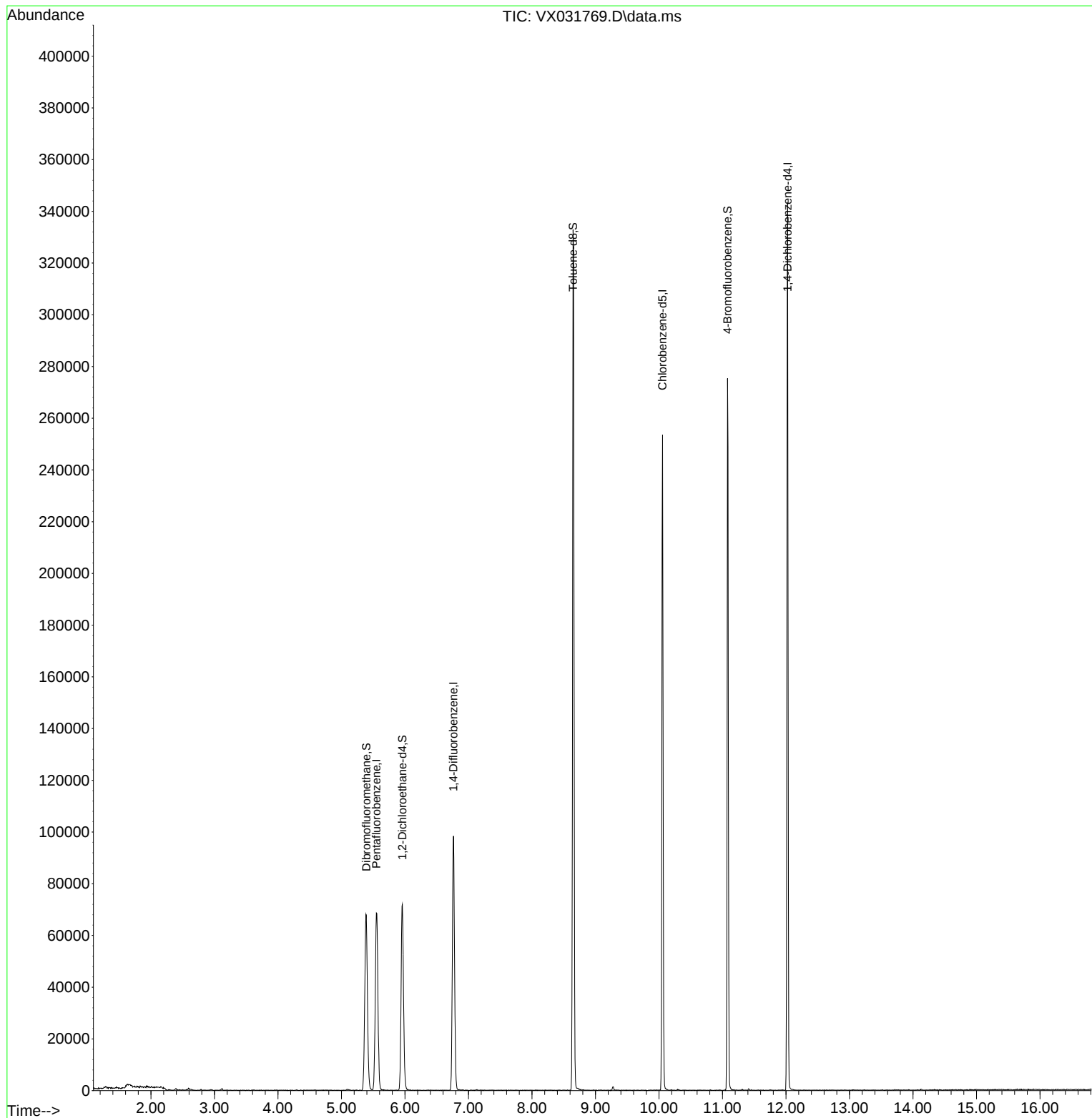
Target Compounds	Qvalue

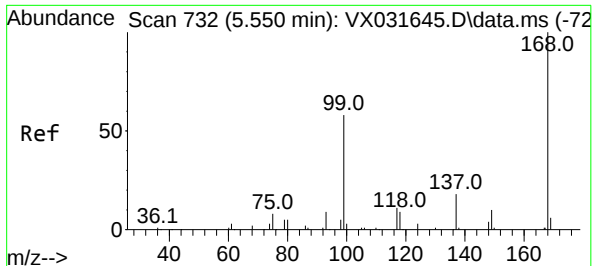
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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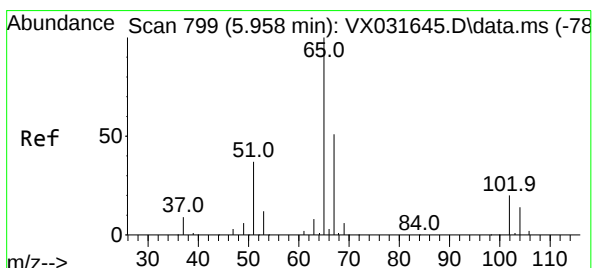
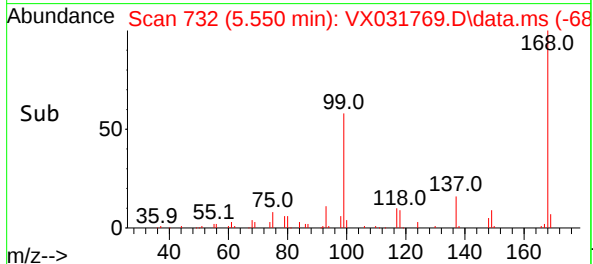
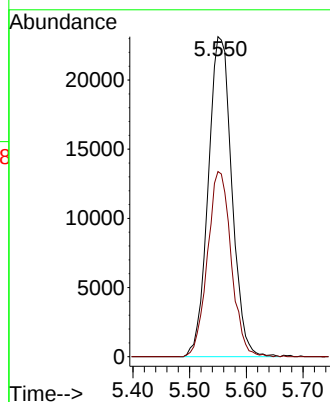
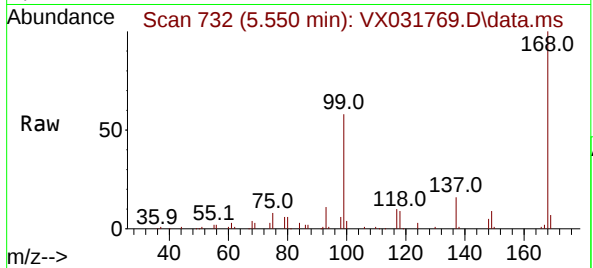




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX031769.D
Acq: 29 Sep 2022 13:36

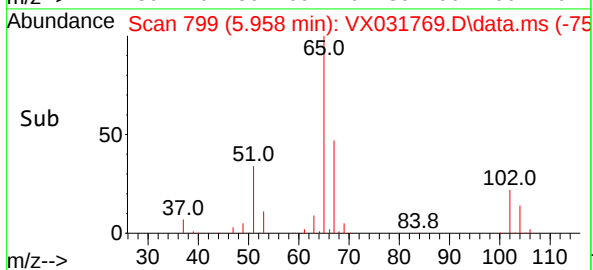
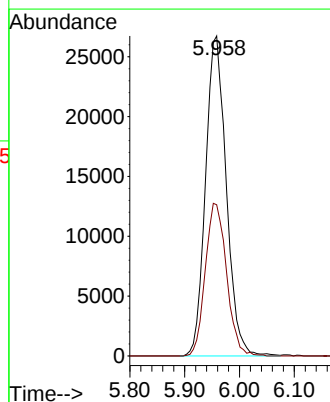
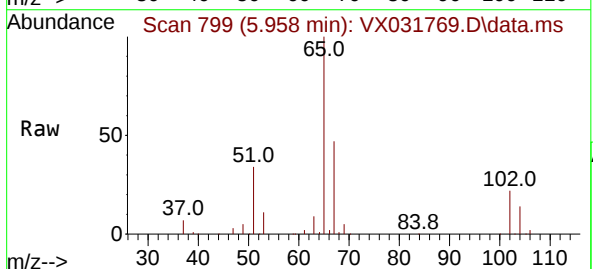
Instrument :
MSVOA_X
ClientSampleId :
TT15811-20220923

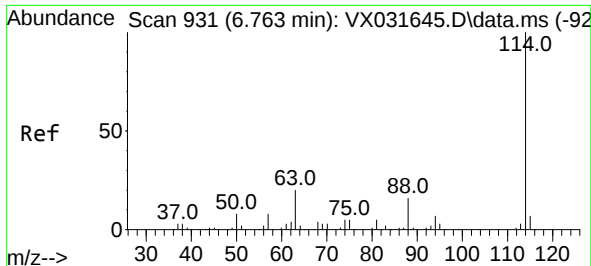
Tgt Ion:168 Resp: 66742
Ion Ratio Lower Upper
168 100
99 57.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.491 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031769.D
Acq: 29 Sep 2022 13:36

Tgt Ion: 65 Resp: 70106
Ion Ratio Lower Upper
65 100
67 49.0 0.0 102.4

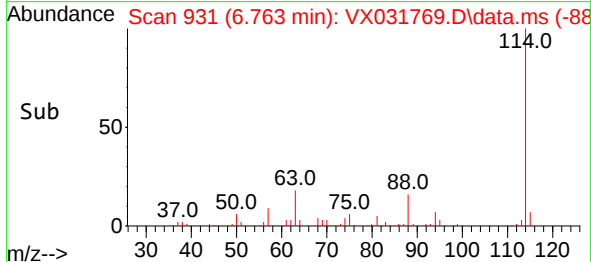
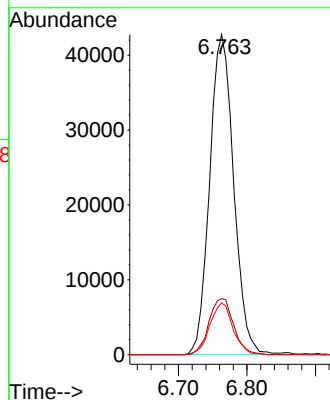
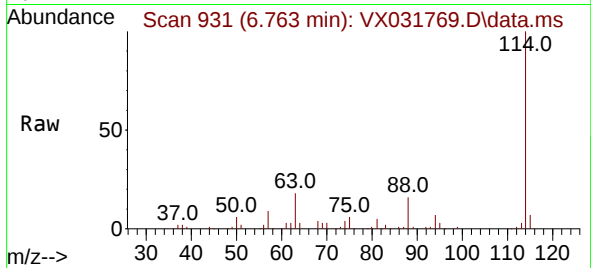




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX031769.D
 Acq: 29 Sep 2022 13:36

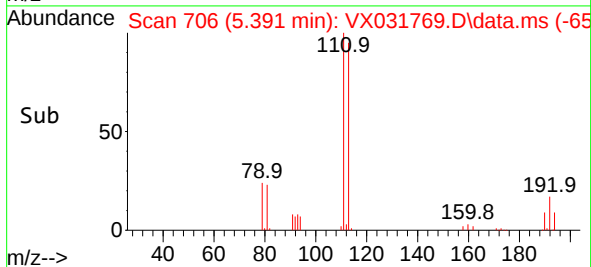
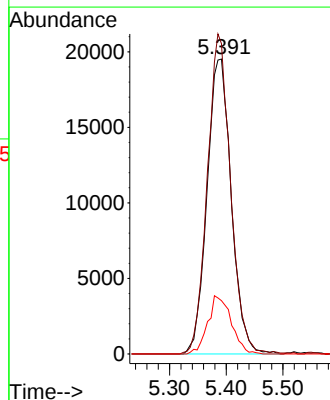
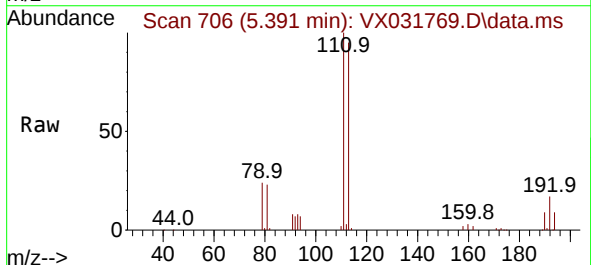
Instrument :
 MSVOA_X
 ClientSampleId :
 TT15811-20220923

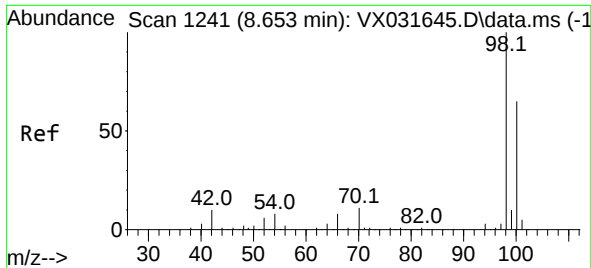
Tgt Ion:114 Resp: 103891
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 42.6
 88 16.2 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 46.847 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX031769.D
 Acq: 29 Sep 2022 13:36

Tgt Ion:113 Resp: 57991
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.4 123.6
 192 19.1 14.1 21.1

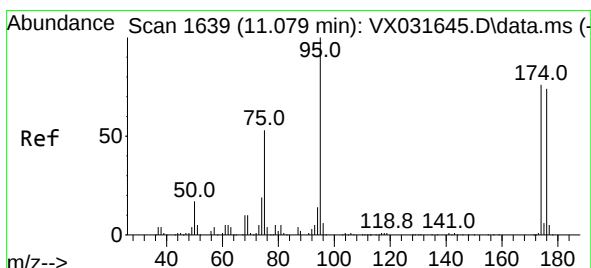
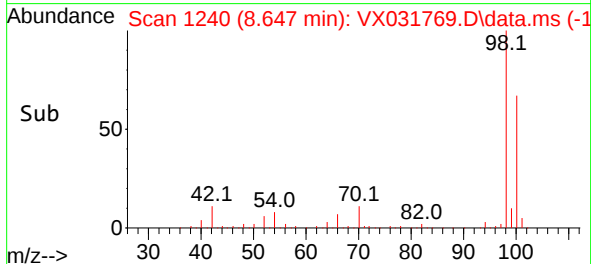
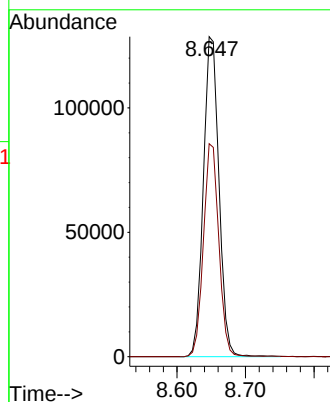
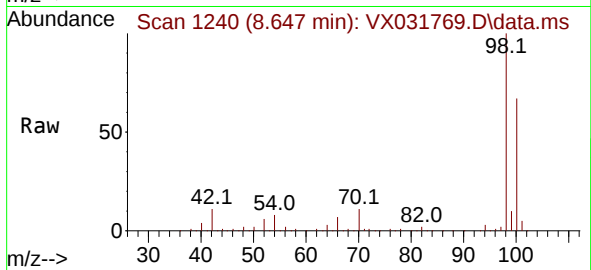




#50
Toluene-d8
Concen: 45.449 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031769.D
Acq: 29 Sep 2022 13:36

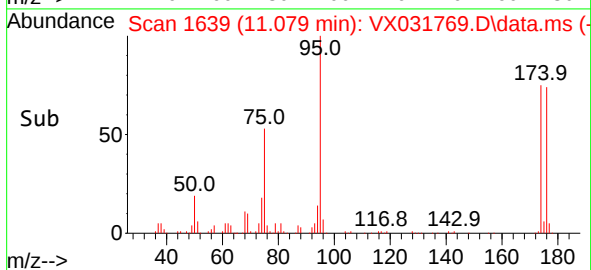
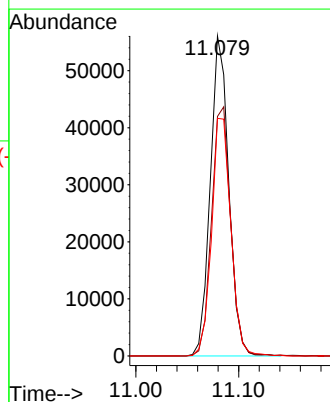
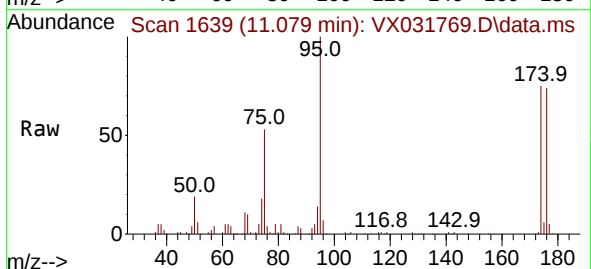
Instrument :
MSVOA_X
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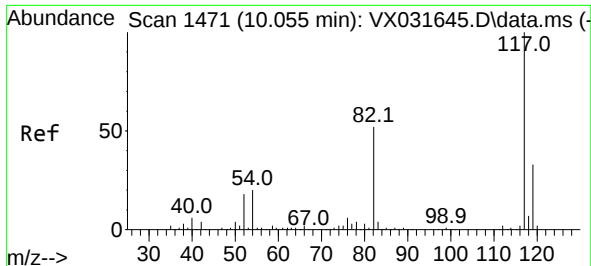
Tgt Ion: 98 Resp: 203967
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.770 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031769.D
Acq: 29 Sep 2022 13:36

Tgt Ion: 95 Resp: 70352
Ion Ratio Lower Upper
95 100
174 80.4 0.0 153.2
176 77.5 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: VX031769.D

Acq: 29 Sep 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

TT15811-20220923

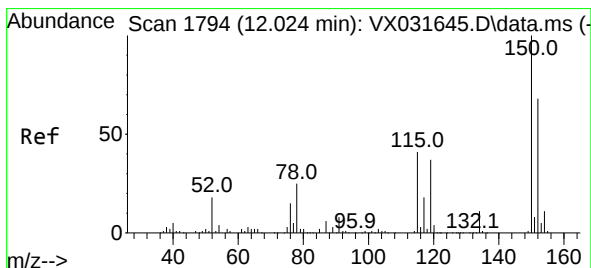
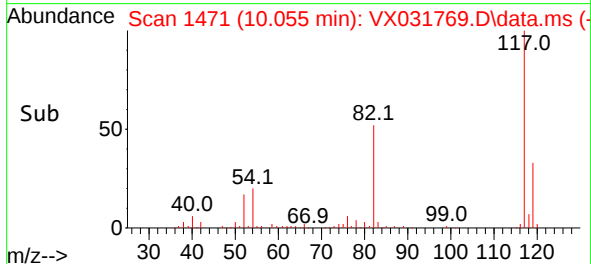
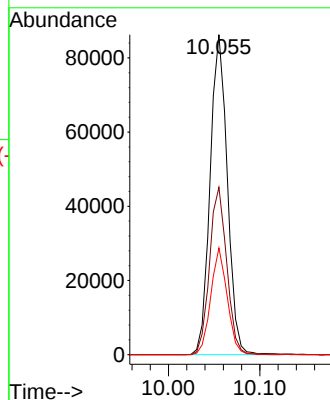
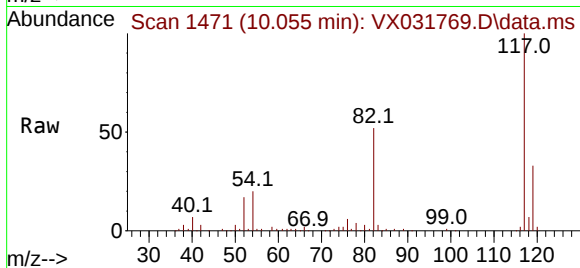
Tgt Ion:117 Resp: 112522

Ion Ratio Lower Upper

117 100

82 52.3 46.8 70.2

119 33.3 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: VX031769.D

Acq: 29 Sep 2022 13:36

Tgt Ion:152 Resp: 71331

Ion Ratio Lower Upper

152 100

115 59.9 43.4 130.1

150 155.0 0.0 346.8

