

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026689.D
 Acq On : 31 Jan 2022 18:36
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 01 06:30:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	131823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221586	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84578	45.930	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.860%
35) Dibromofluoromethane	5.391	113	68437	47.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	8.653	98	261817	50.774	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.540%
62) 4-Bromofluorobenzene	11.079	95	94488	51.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.160%

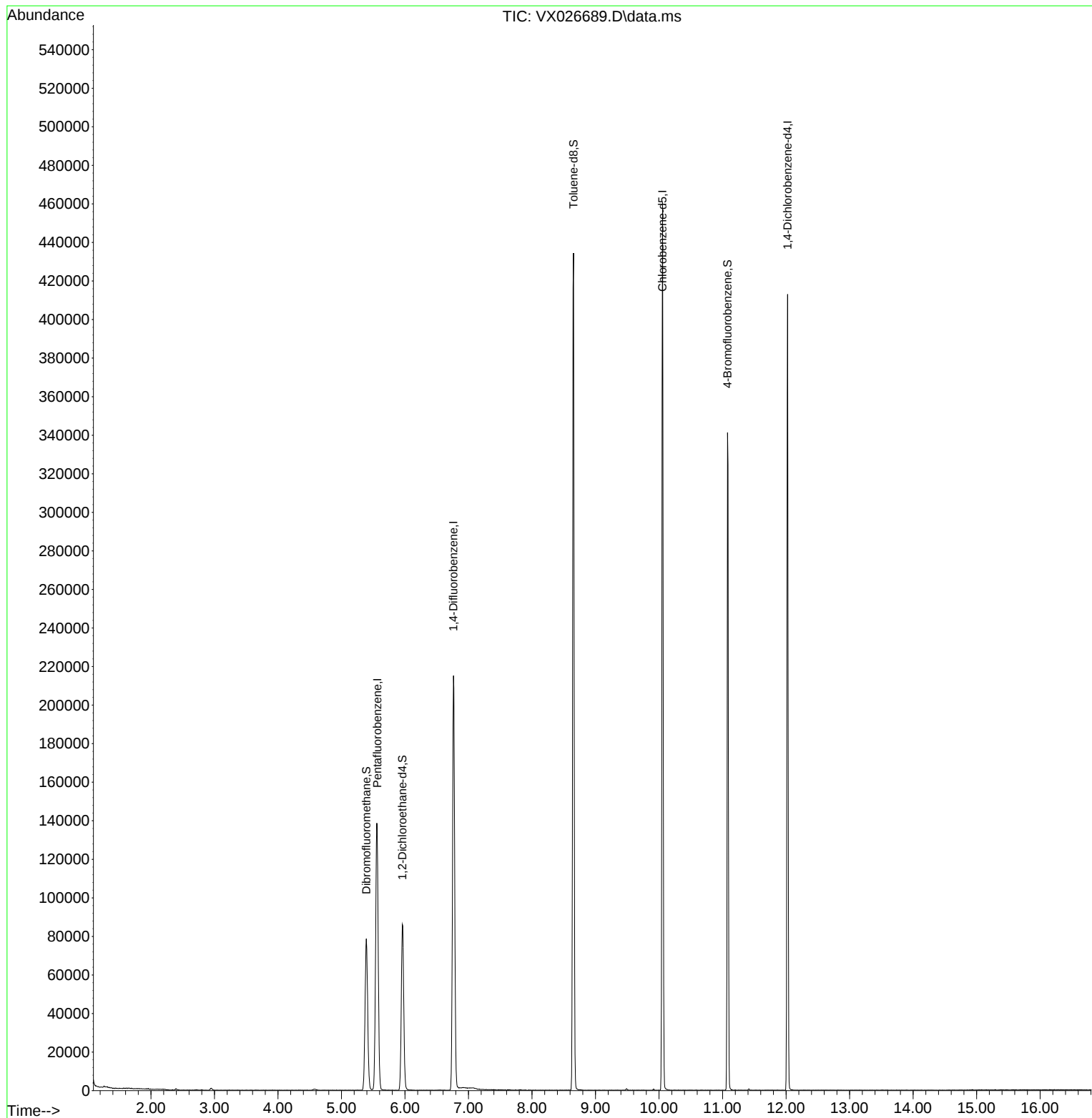
Target Compounds	Qvalue

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

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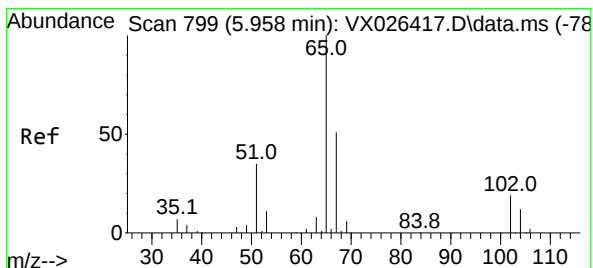
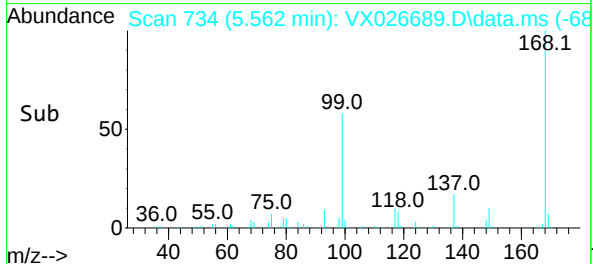
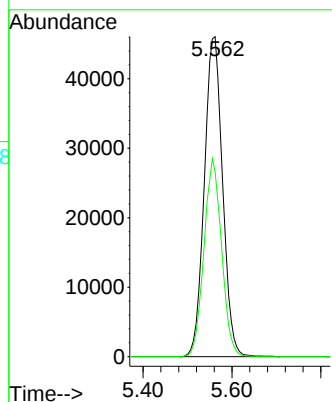
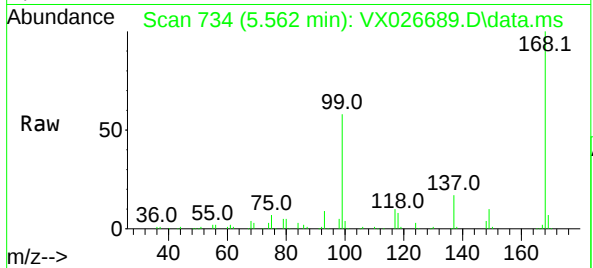




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026689.D
Acq: 31 Jan 2022 18:36

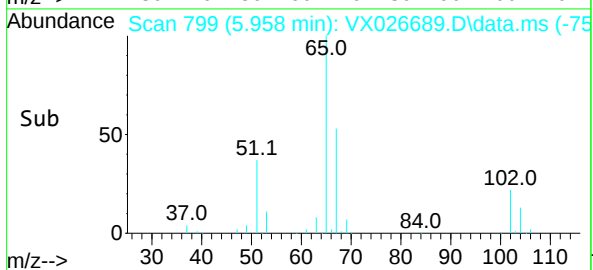
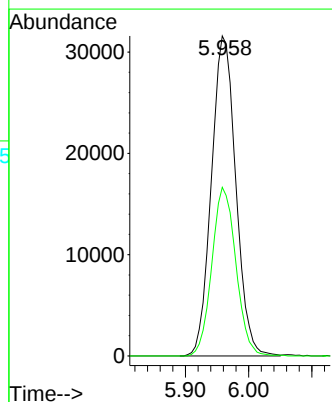
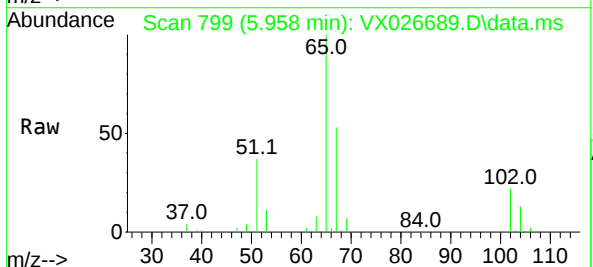
Instrument :
MSVOA_X
ClientSampleId :
IBLK

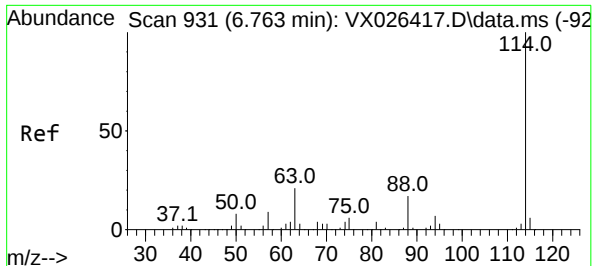
Tgt Ion:168 Resp: 131823
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 45.930 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026689.D
Acq: 31 Jan 2022 18:36

Tgt Ion: 65 Resp: 84578
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.8

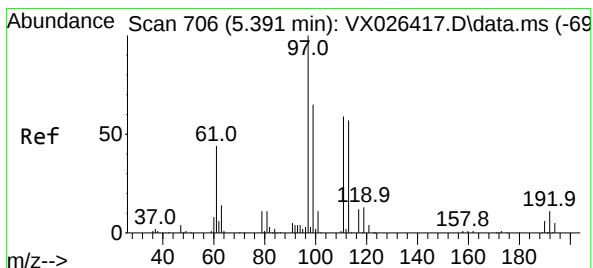
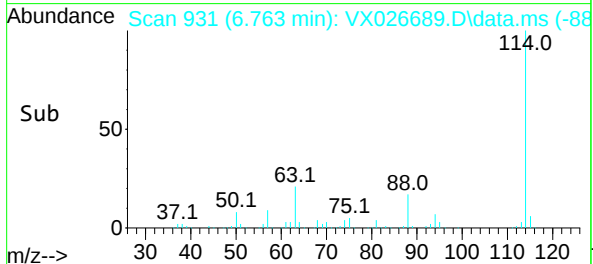
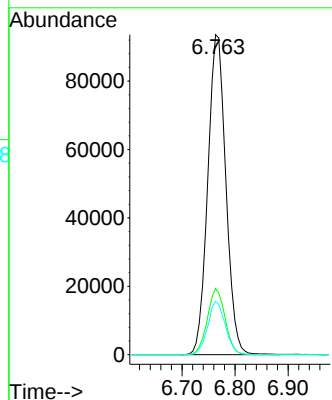
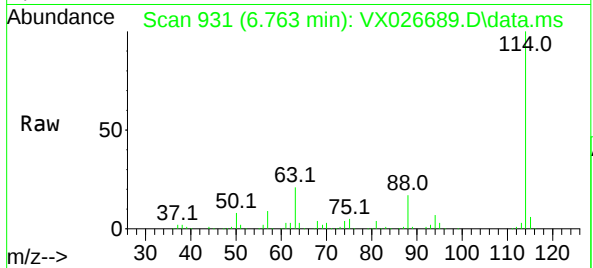




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026689.D
Acq: 31 Jan 2022 18:36

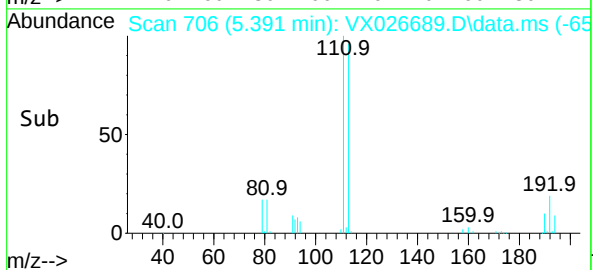
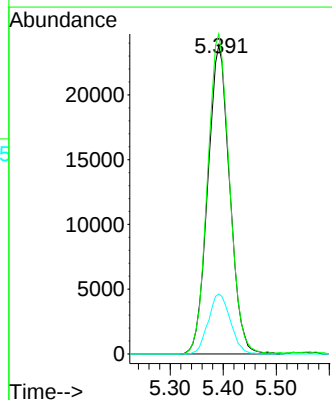
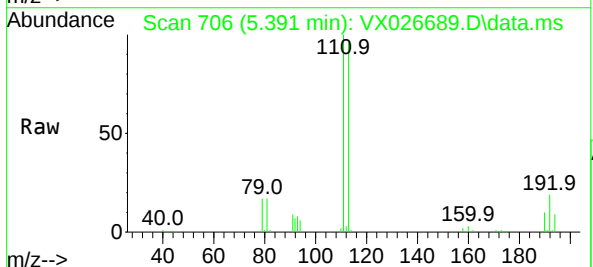
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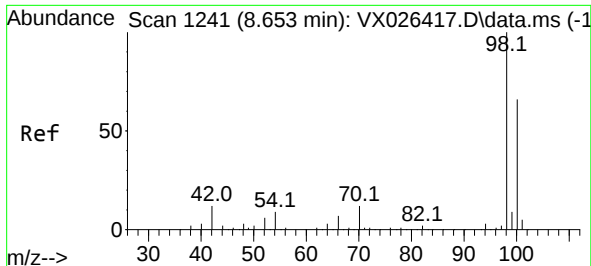
Tgt Ion:114 Resp: 221586
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.827 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026689.D
Acq: 31 Jan 2022 18:36

Tgt Ion:113 Resp: 68437
Ion Ratio Lower Upper
113 100
111 103.6 81.2 121.8
192 19.5 15.0 22.4

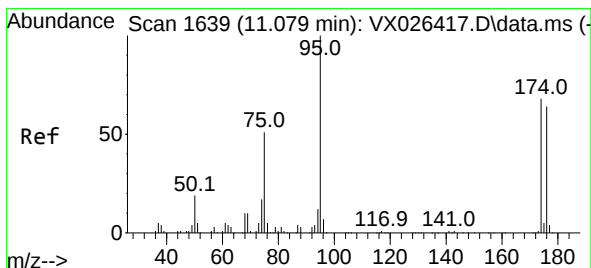
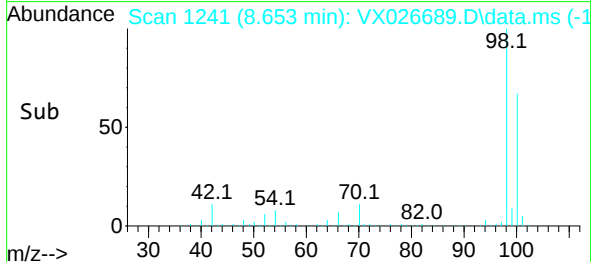
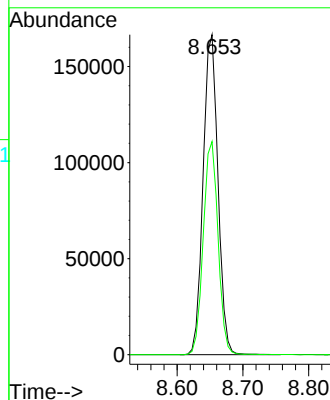
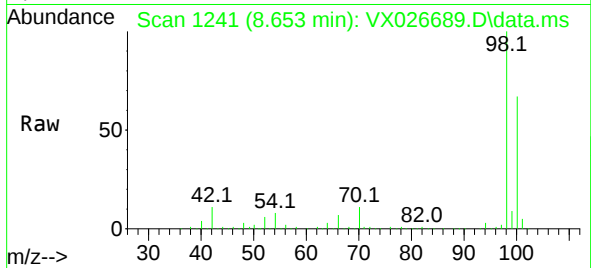




#50
Toluene-d8
Concen: 50.774 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026689.D
Acq: 31 Jan 2022 18:36

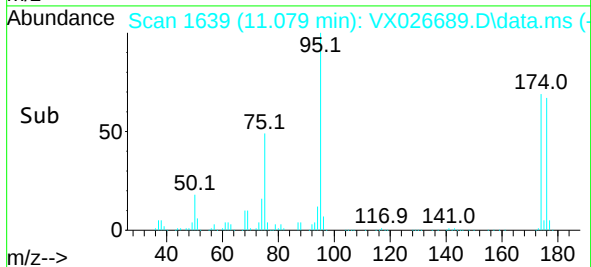
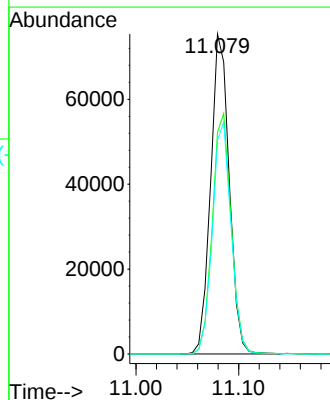
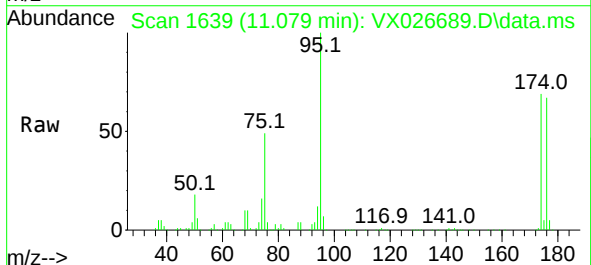
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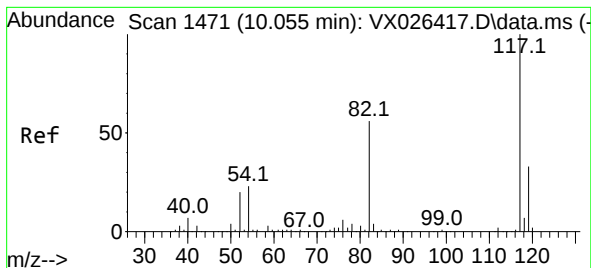
Tgt Ion: 98 Resp: 261817
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026689.D
Acq: 31 Jan 2022 18:36

Tgt Ion: 95 Resp: 94488
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 72.7 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026689.D

Acq: 31 Jan 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

IBLK

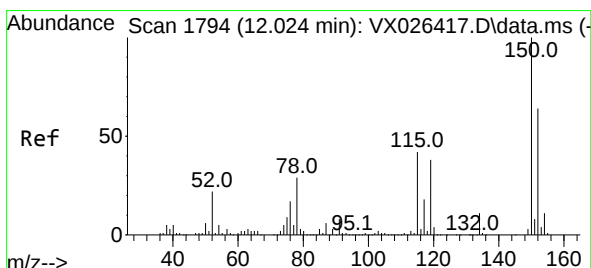
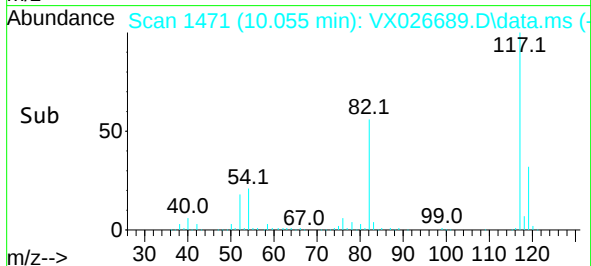
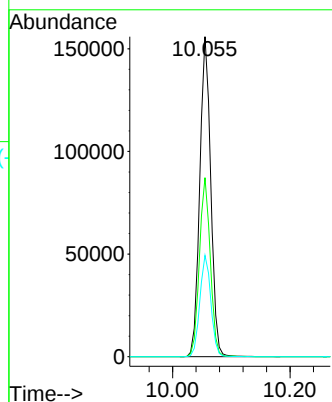
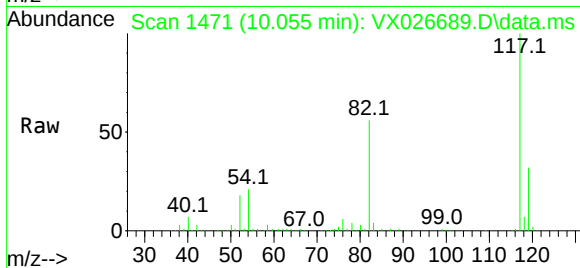
Tgt Ion:117 Resp: 202567

Ion Ratio Lower Upper

117 100

82 55.9 45.2 67.8

119 31.6 26.2 39.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026689.D

Acq: 31 Jan 2022 18:36

Tgt Ion:152 Resp: 84946

Ion Ratio Lower Upper

152 100

115 60.0 44.2 132.6

150 156.7 0.0 348.2

