

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028280.D
 Acq On : 22 Apr 2022 15:39
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 23 06:41:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	516436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	825205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	776286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	390965	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	317602	47.166	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.340%
35) Dibromofluoromethane	5.391	113	304349	52.591	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.180%
50) Toluene-d8	8.653	98	1096525	49.333	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.079	95	410730	48.329	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.660%

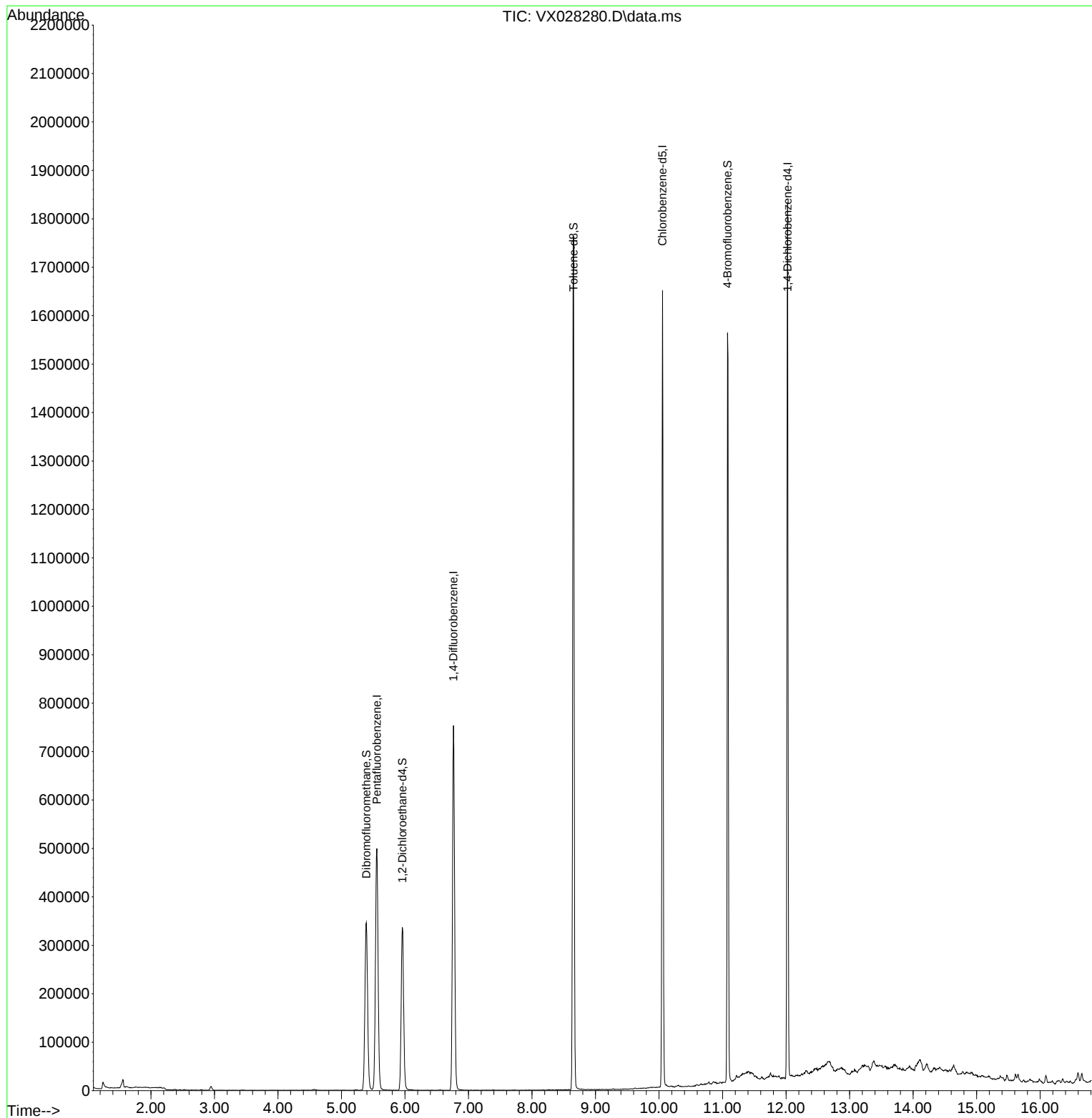
Target Compounds	Qvalue

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

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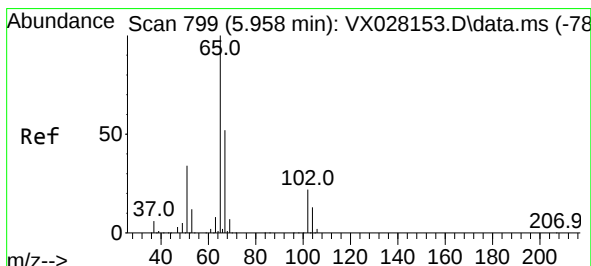
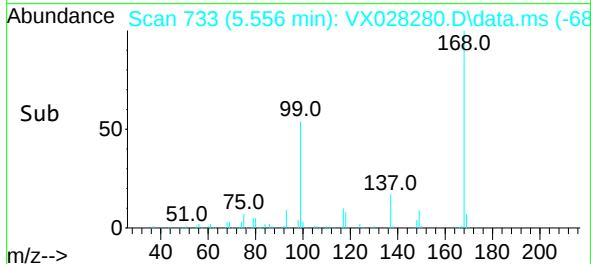
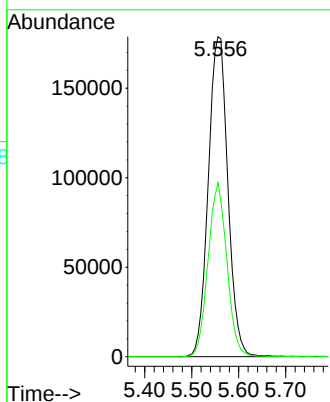
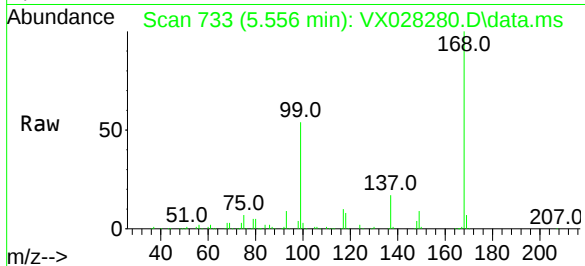




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028280.D
Acq: 22 Apr 2022 15:39

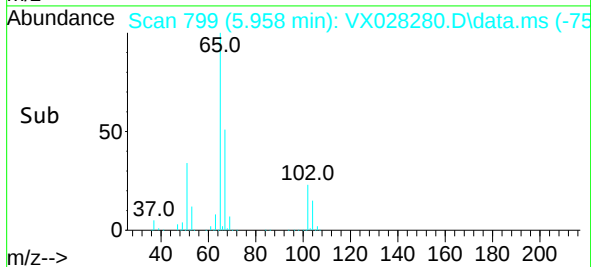
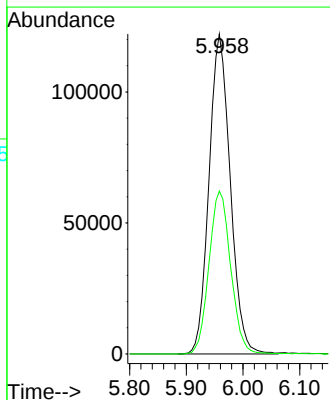
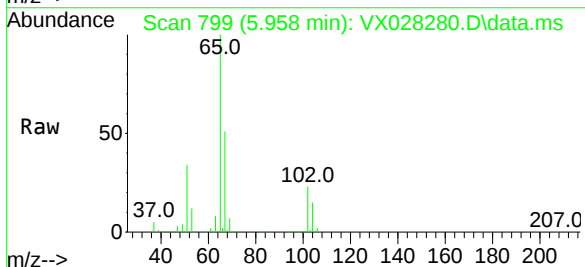
Instrument :
MSVOA_X
ClientSampleId :
IBLK

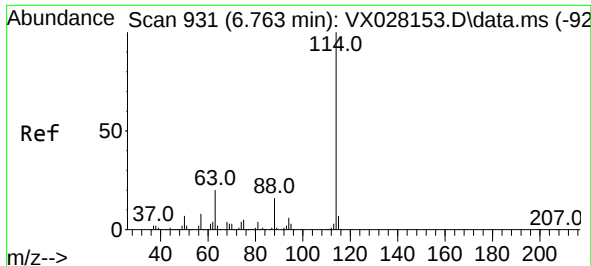
Tgt Ion:168 Resp: 516436
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 47.166 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028280.D
Acq: 22 Apr 2022 15:39

Tgt Ion: 65 Resp: 317602
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

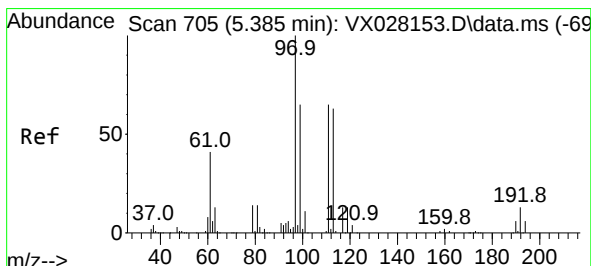
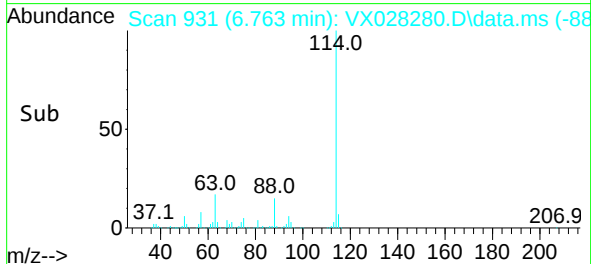
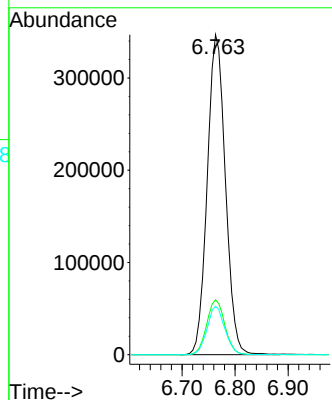
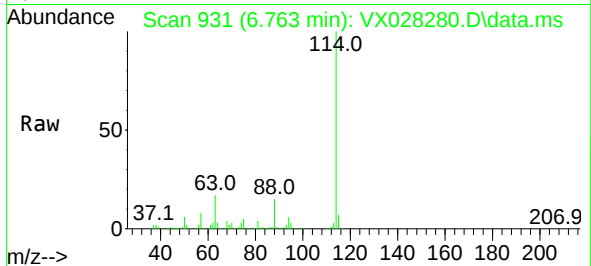




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX028280.D
 Acq: 22 Apr 2022 15:39

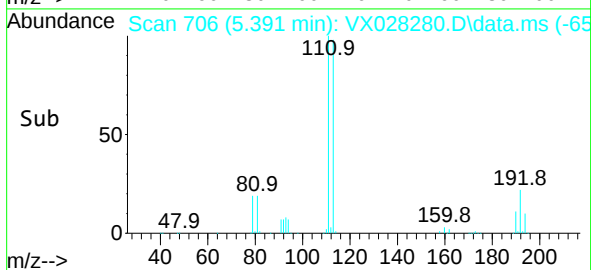
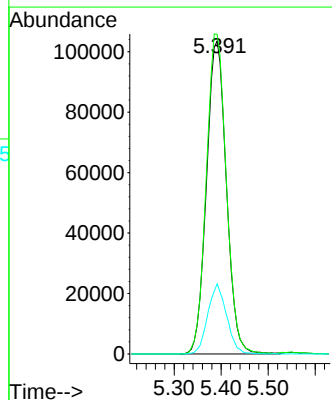
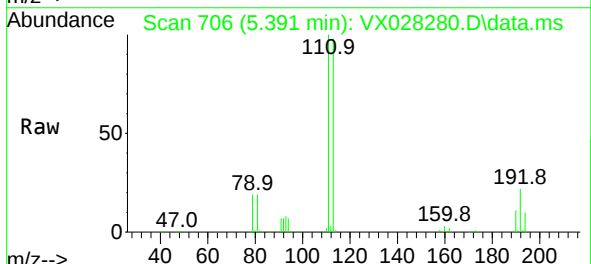
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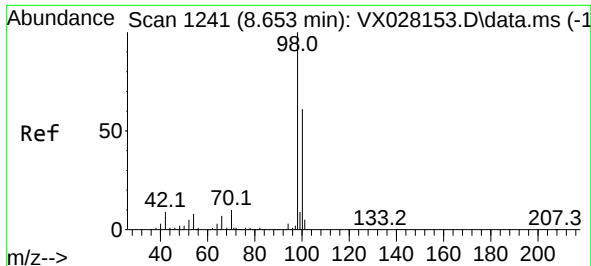
Tgt Ion:114 Resp: 825205
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.8
 88 15.1 0.0 32.4



#35
 Dibromofluoromethane
 Concen: 52.591 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX028280.D
 Acq: 22 Apr 2022 15:39

Tgt Ion:113 Resp: 304349
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.8 124.2
 192 21.2 16.9 25.3

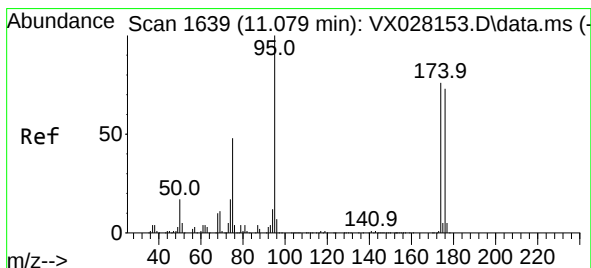
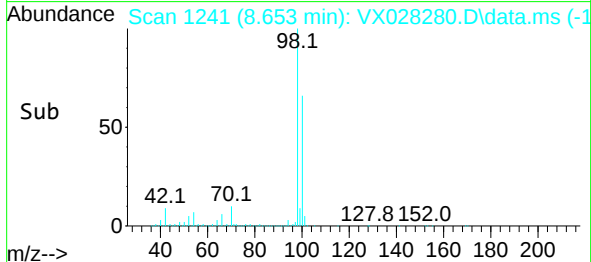
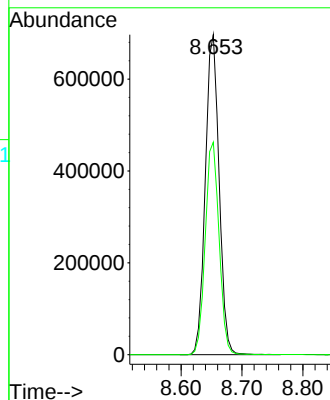
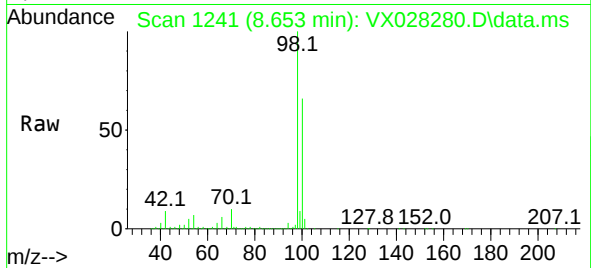




#50
Toluene-d8
Concen: 49.333 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028280.D
Acq: 22 Apr 2022 15:39

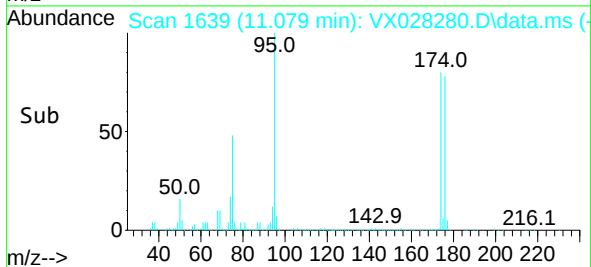
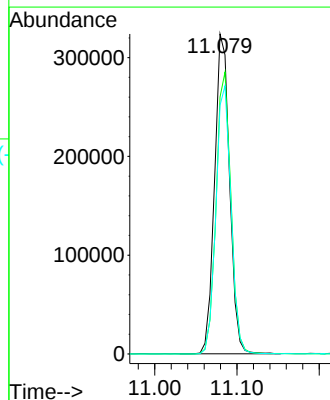
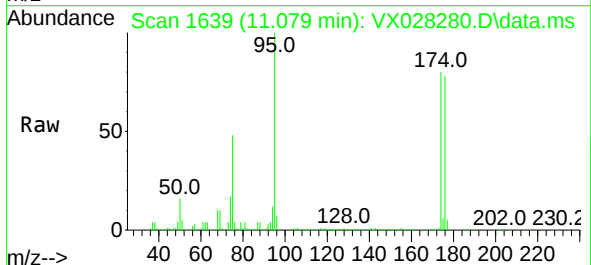
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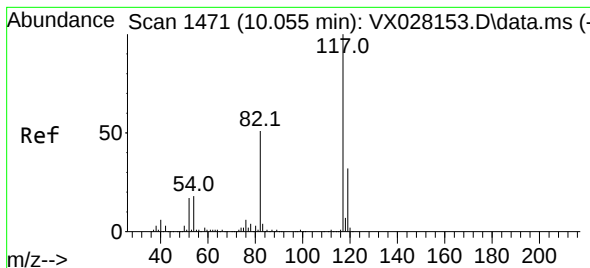
Tgt Ion: 98 Resp: 1096525
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.329 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028280.D
Acq: 22 Apr 2022 15:39

Tgt Ion: 95 Resp: 410730
Ion Ratio Lower Upper
95 100
174 87.0 0.0 163.0
176 84.5 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028280.D

Acq: 22 Apr 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

IBLK

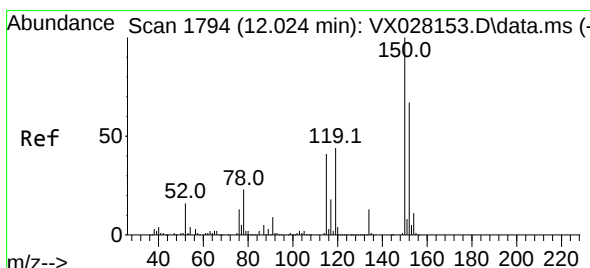
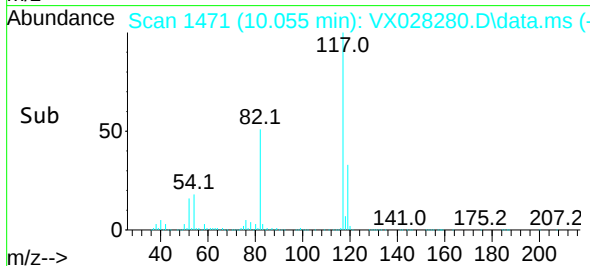
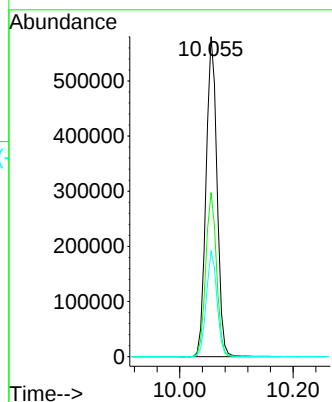
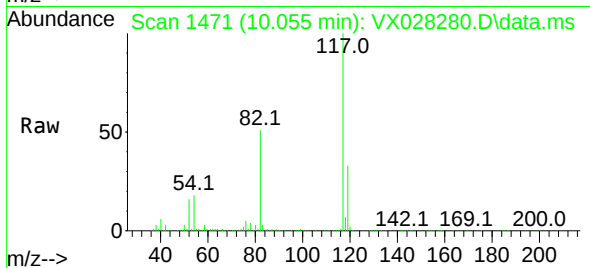
Tgt Ion:117 Resp: 776286

Ion Ratio Lower Upper

117 100

82 51.3 41.8 62.8

119 33.0 24.8 37.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028280.D

Acq: 22 Apr 2022 15:39

Tgt Ion:152 Resp: 390965

Ion Ratio Lower Upper

152 100

115 56.0 37.5 112.7

150 154.9 0.0 338.2

