

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072419.D
 Acq On : 11 May 2022 16:04
 Operator : JC\MD
 Sample : N2791-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-2022-05-11

Quant Time: May 12 02:12:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	205021	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	375178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	422009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	169787	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	158621	50.512	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.020%
35) Dibromofluoromethane	8.022	113	121262	48.582	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.160%
50) Toluene-d8	10.439	98	472143	49.667	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.727	95	193312	61.232	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.460%

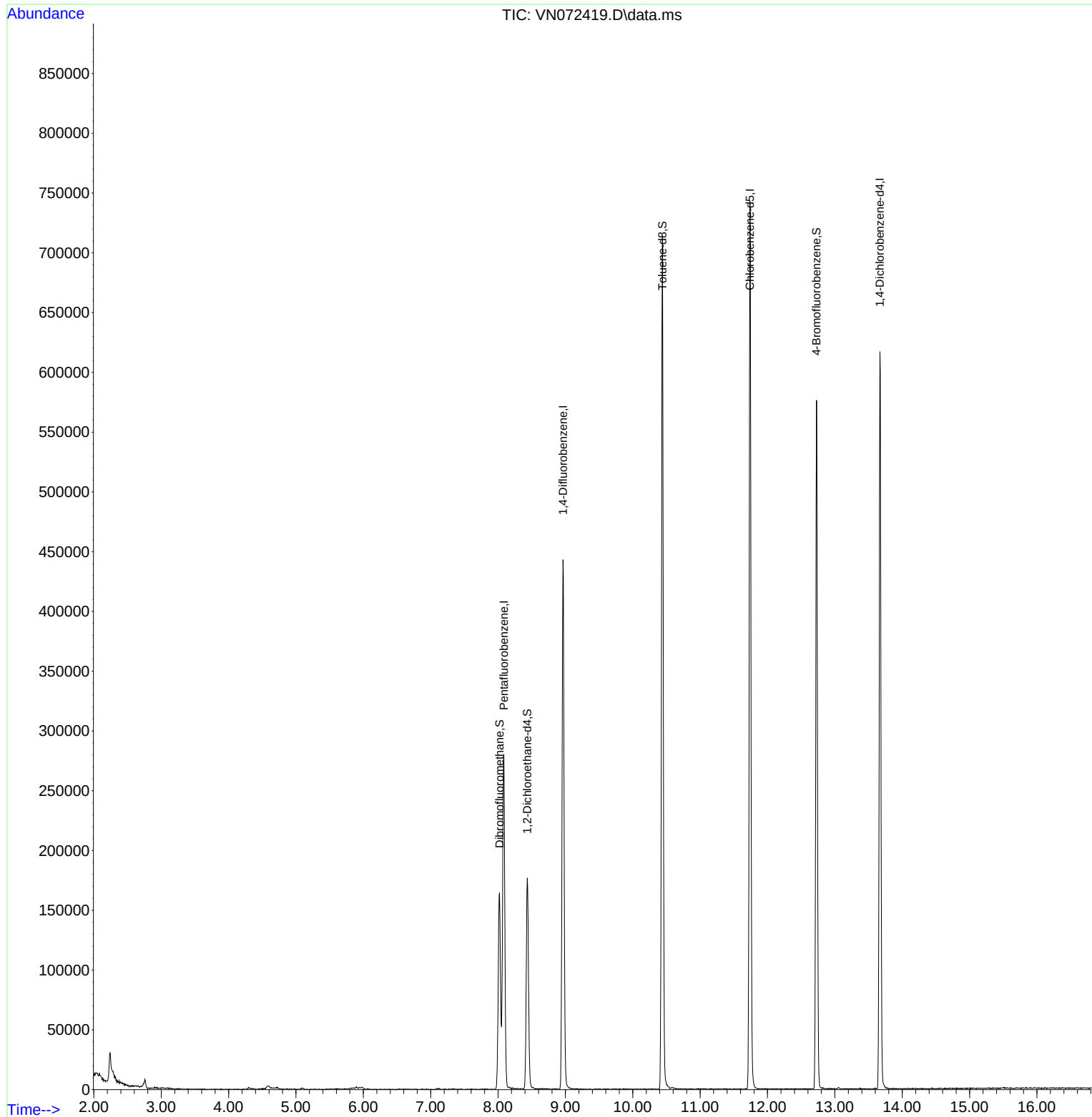
Target Compounds	Qvalue

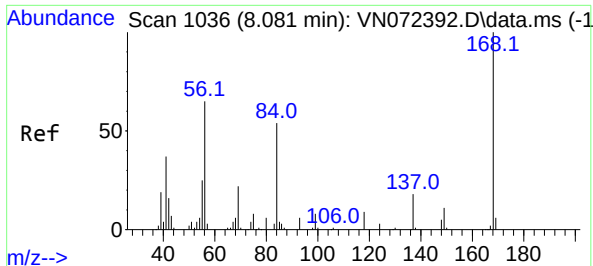
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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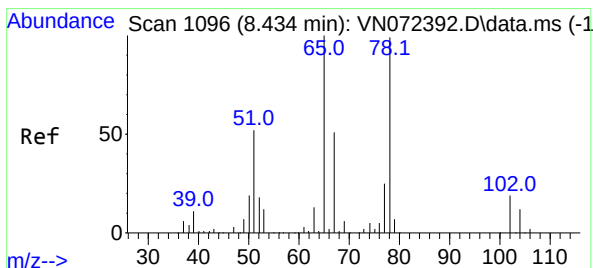
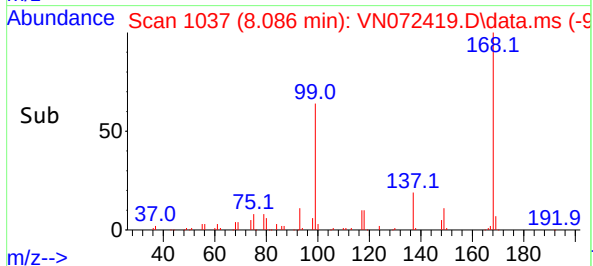
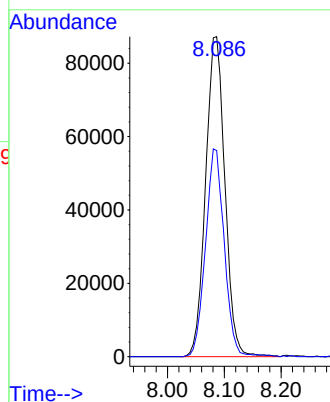
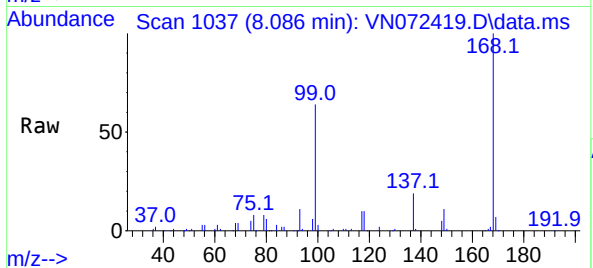




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

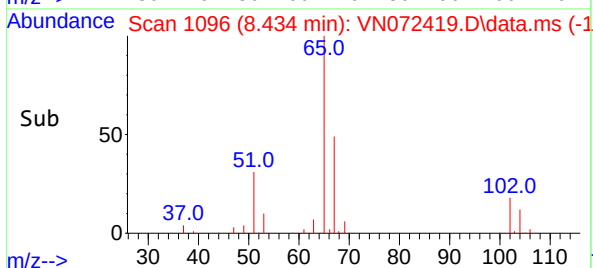
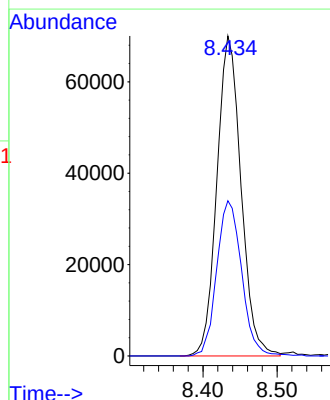
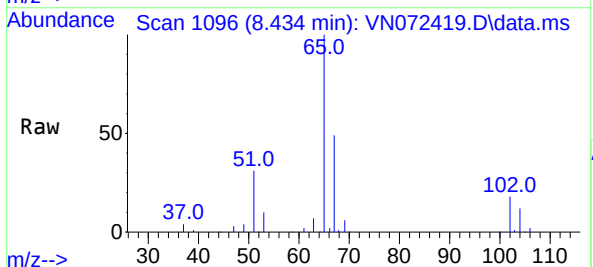
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-05-11

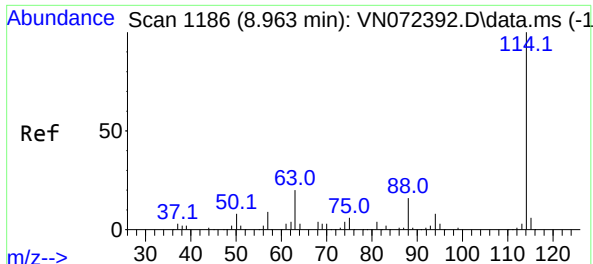
Tgt Ion:168 Resp: 205021
Ion Ratio Lower Upper
168 100
99 64.4 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 50.512 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

Tgt Ion: 65 Resp: 158621
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072419.D

Acq: 11 May 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

TB-2022-05-11

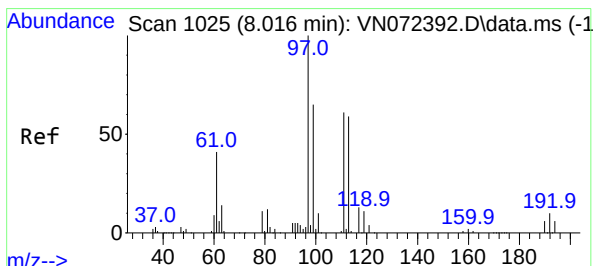
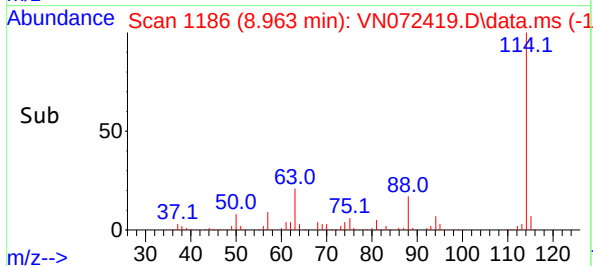
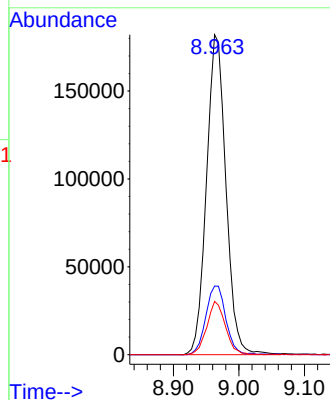
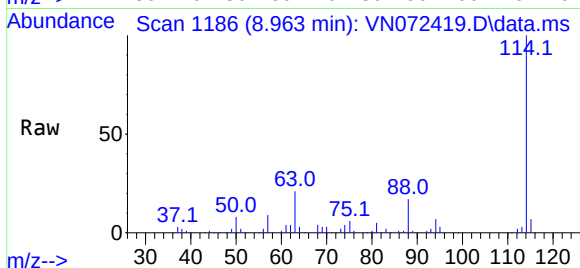
Tgt Ion:114 Resp: 375178

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 16.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.582 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072419.D

Acq: 11 May 2022 16:04

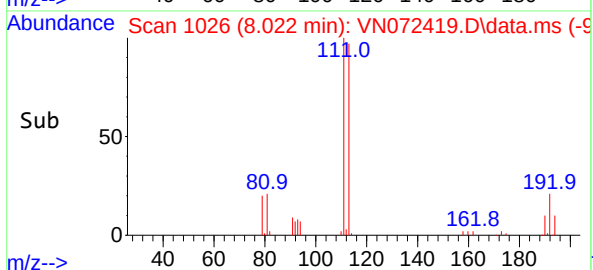
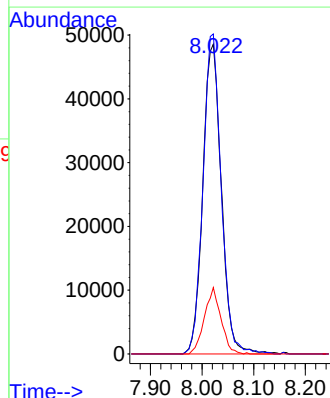
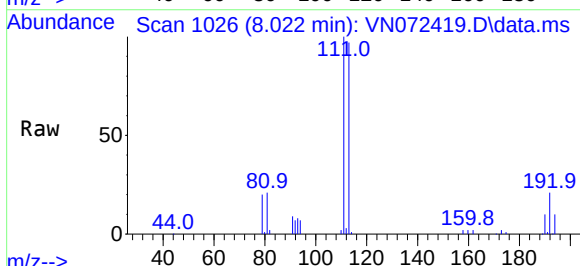
Tgt Ion:113 Resp: 121262

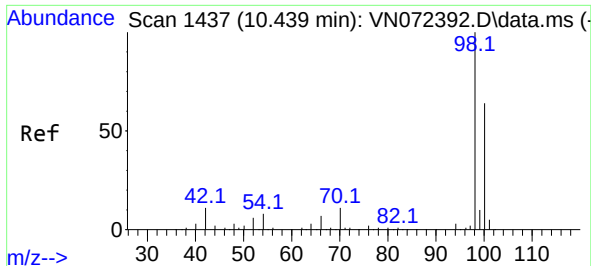
Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

192 19.1 17.0 25.6

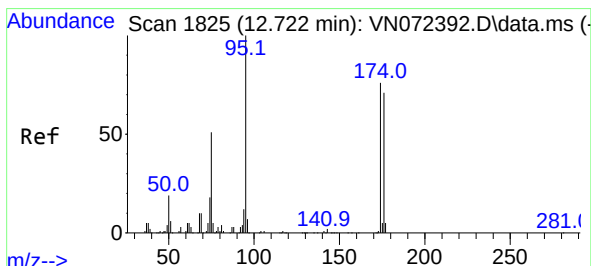
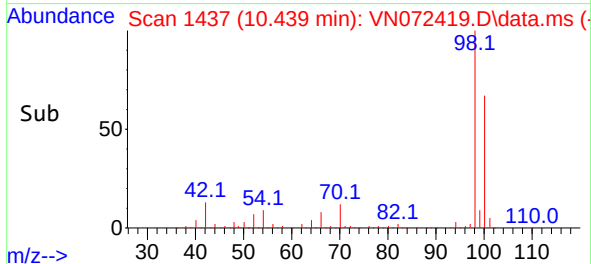
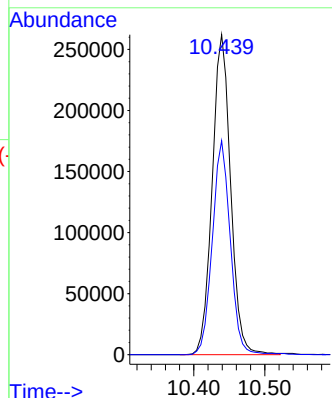
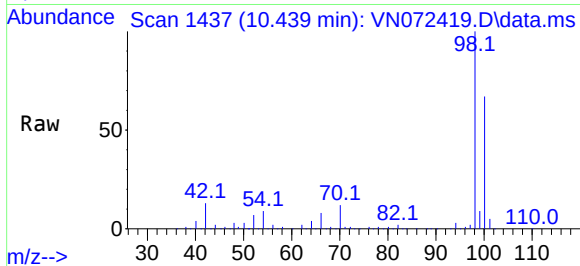




#50
Toluene-d8
Concen: 49.667 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

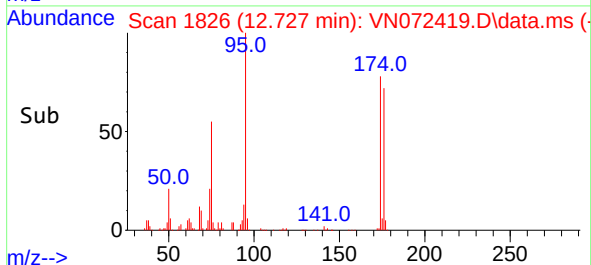
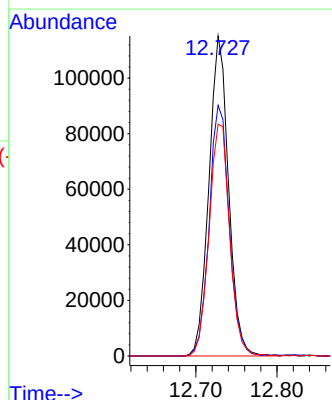
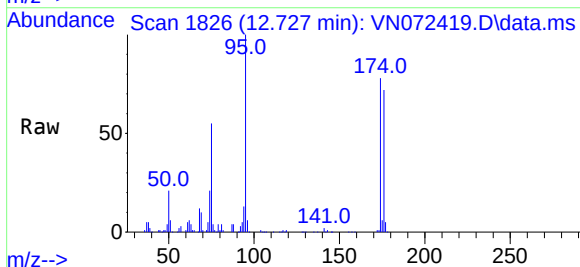
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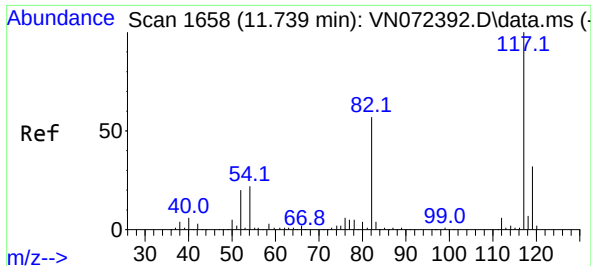
Tgt Ion: 98 Resp: 472143
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.232 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

Tgt Ion: 95 Resp: 193312
Ion Ratio Lower Upper
95 100
174 79.8 0.0 167.6
176 75.5 0.0 163.4

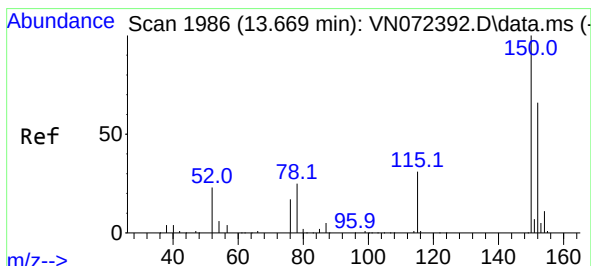
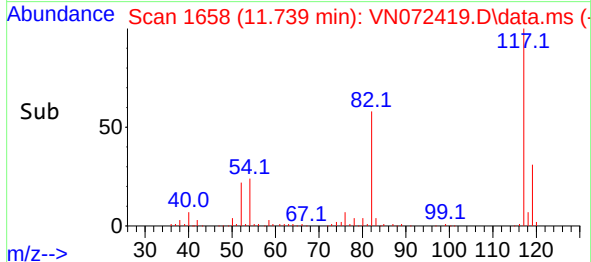
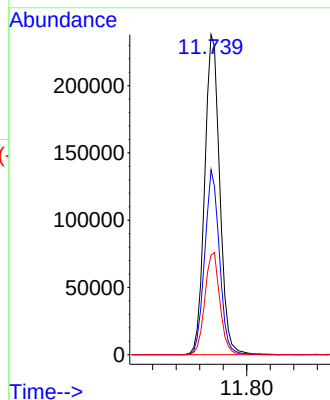
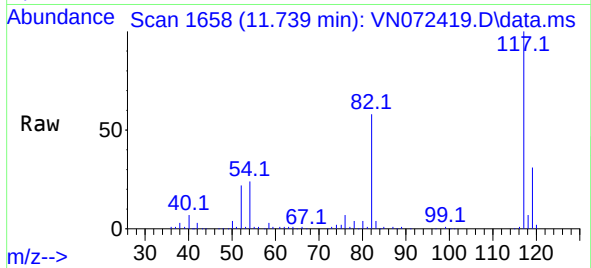




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :
TB-2022-05-11

Tgt Ion:117 Resp: 422009
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 31.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

Tgt Ion:152 Resp: 169787
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 155.4 0.0 356.2

