

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072041.D
 Acq On : 19 Apr 2022 11:46
 Operator : JC\MD
 Sample : VN0419MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419MBL01

Quant Time: Apr 20 01:23:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	477574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.957	114	807044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	931607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	321880	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	255230	46.813	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.620%
35) Dibromofluoromethane	8.010	113	226027	47.595	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.180%
50) Toluene-d8	10.433	98	1062822	54.708	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.420%
62) 4-Bromofluorobenzene	12.727	95	367962	58.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.120%

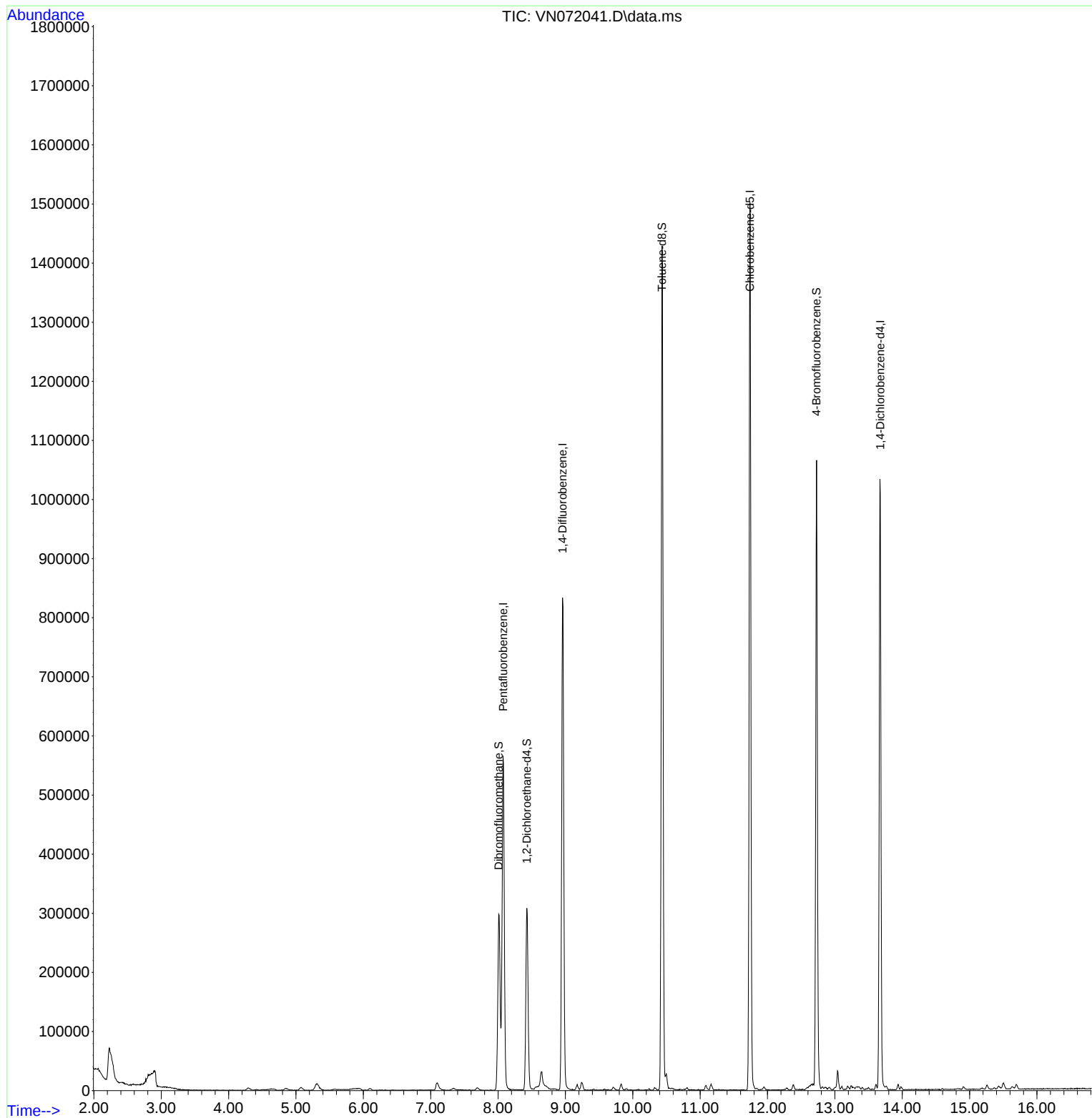
Target Compounds	Qvalue

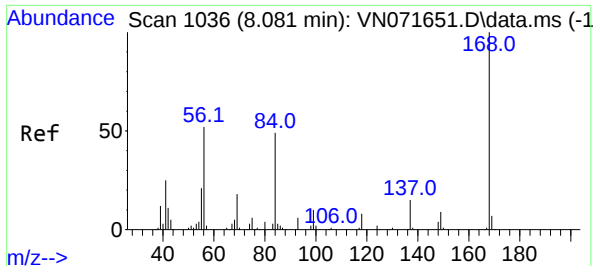
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.075 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072041.D

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Instrument :

MSVOA_N

ClientSampleId :

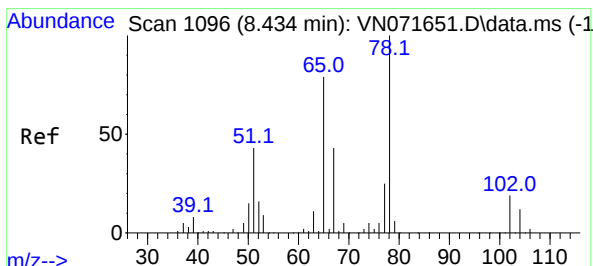
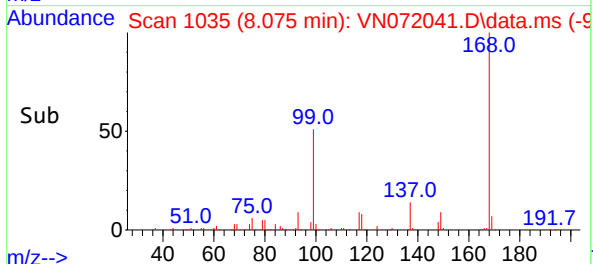
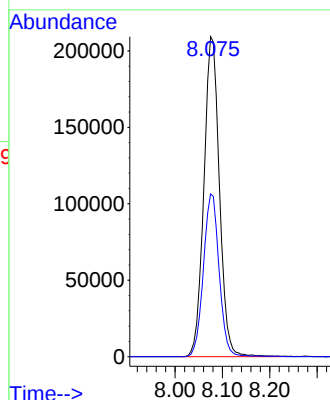
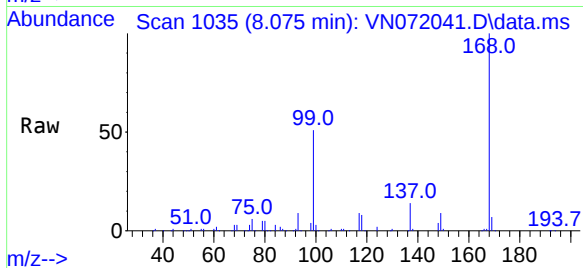
VN0419MBL01

Tgt Ion:168 Resp: 477574

Ion Ratio Lower Upper

168 100

99 50.9 42.3 63.5



#33

1,2-Dichloroethane-d4

Concen: 46.813 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072041.D

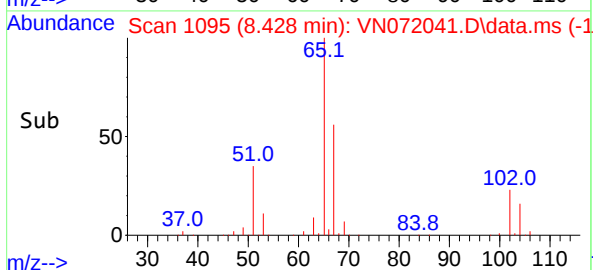
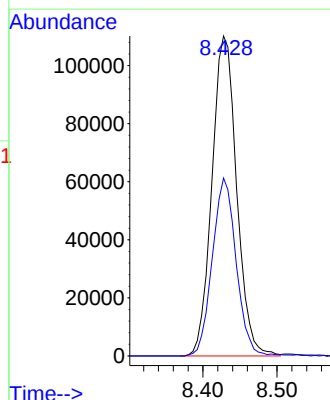
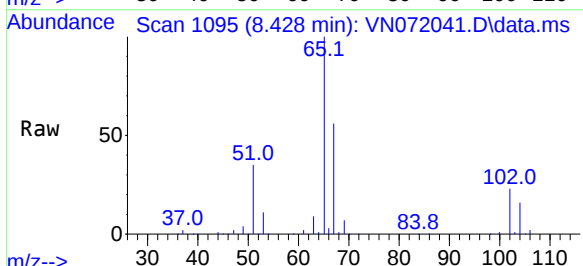
Acq: 19 Apr 2022 11:46

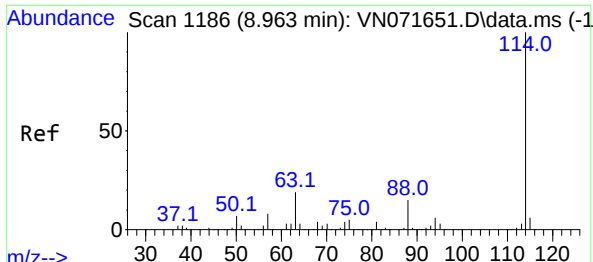
Tgt Ion: 65 Resp: 255230

Ion Ratio Lower Upper

65 100

67 53.8 0.0 104.8

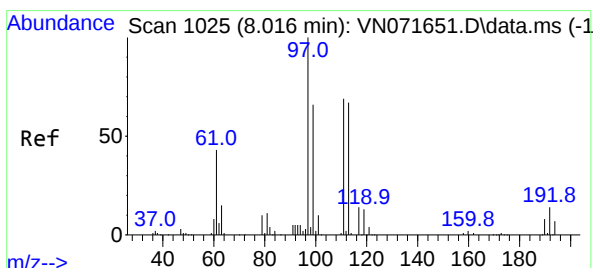
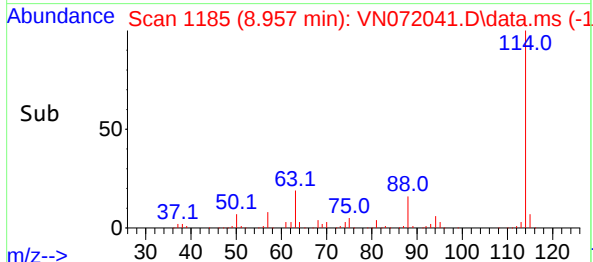
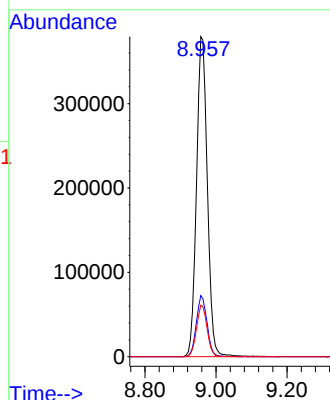
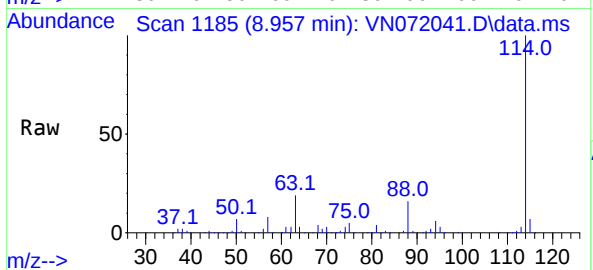




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: VN072041.D
Acq: 19 Apr 2022 11:46

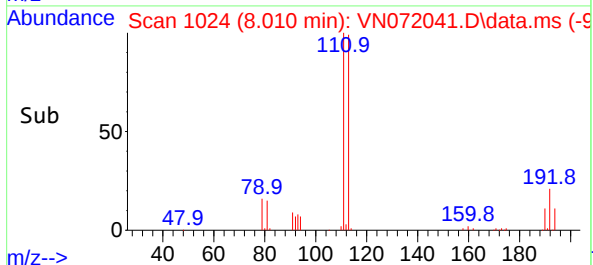
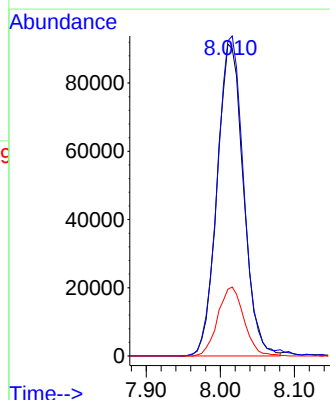
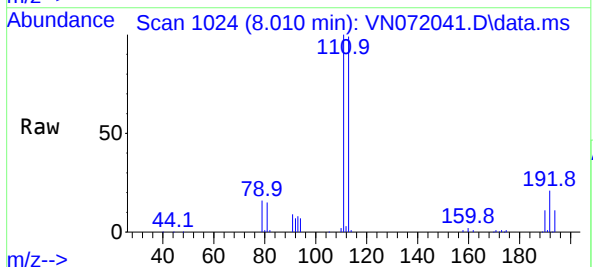
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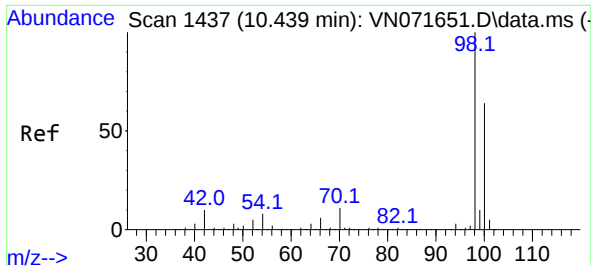
Tgt Ion:114 Resp: 807044
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.595 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN072041.D
Acq: 19 Apr 2022 11:46

Tgt Ion:113 Resp: 226027
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 21.9 17.0 25.6

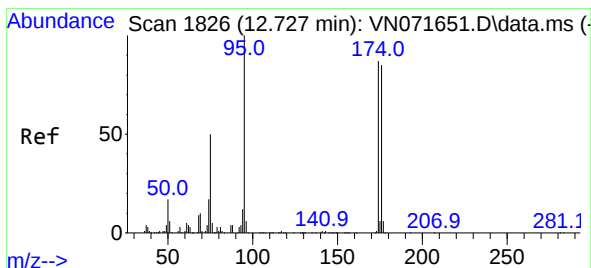
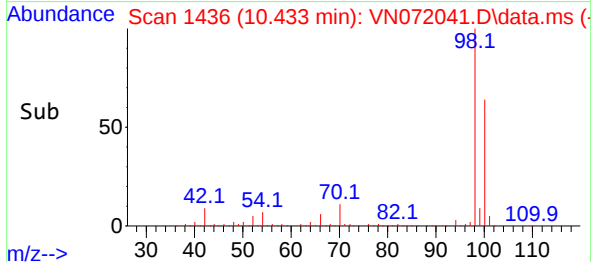
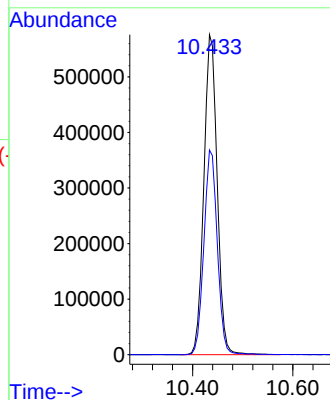
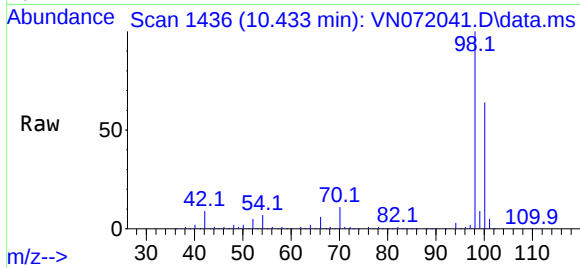




#50
Toluene-d8
Concen: 54.708 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN072041.D
Acq: 19 Apr 2022 11:46

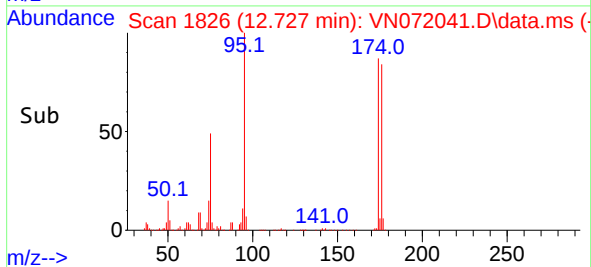
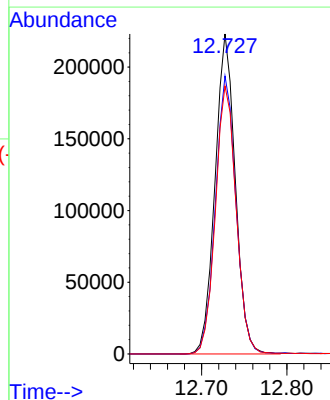
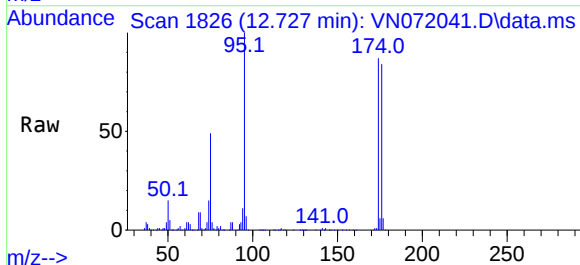
Instrument :
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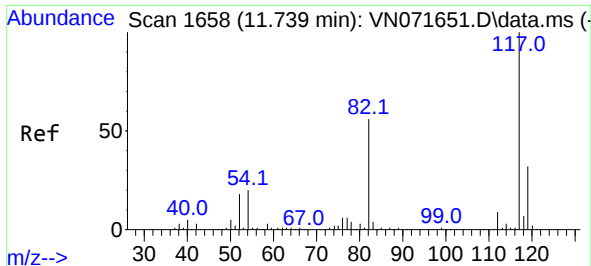
Tgt Ion: 98 Resp: 1062822
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.565 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072041.D
Acq: 19 Apr 2022 11:46

Tgt Ion: 95 Resp: 367962
Ion Ratio Lower Upper
95 100
174 88.1 0.0 167.6
176 85.7 0.0 163.4

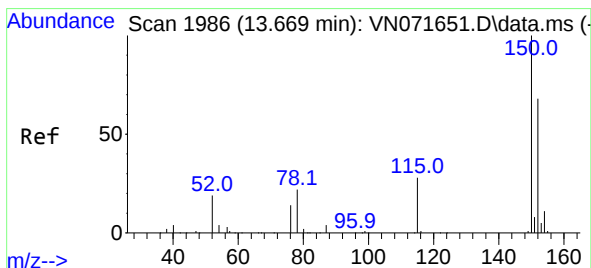
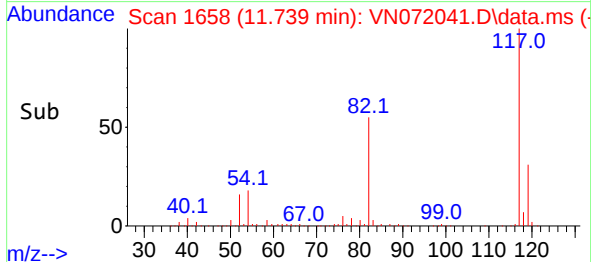
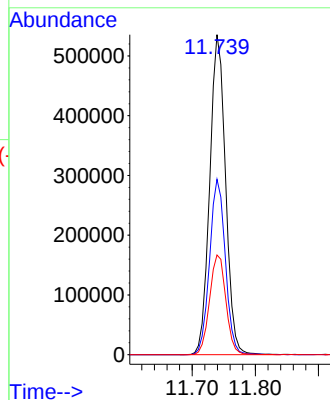
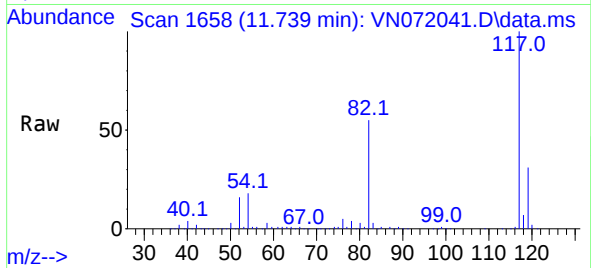




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072041.D
Acq: 19 Apr 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

Tgt Ion:117 Resp: 931607
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072041.D
Acq: 19 Apr 2022 11:46

Tgt Ion:152 Resp: 321880
Ion Ratio Lower Upper
152 100
115 55.2 28.9 86.7
150 156.6 0.0 356.2

