

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071744.D
 Acq On : 01 Apr 2022 11:32
 Operator : JC\MD
 Sample : VN0401MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401MBL01

Quant Time: Apr 02 00:51:34 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	8.081	168	522704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	890830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	873726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	302218	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	296066	49.615	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.220%
35) Dibromofluoromethane	8.016	113	254427	48.536	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.080%
50) Toluene-d8	10.439	98	1084666	50.582	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.160%
62) 4-Bromofluorobenzene	12.727	95	353084	50.911	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.820%

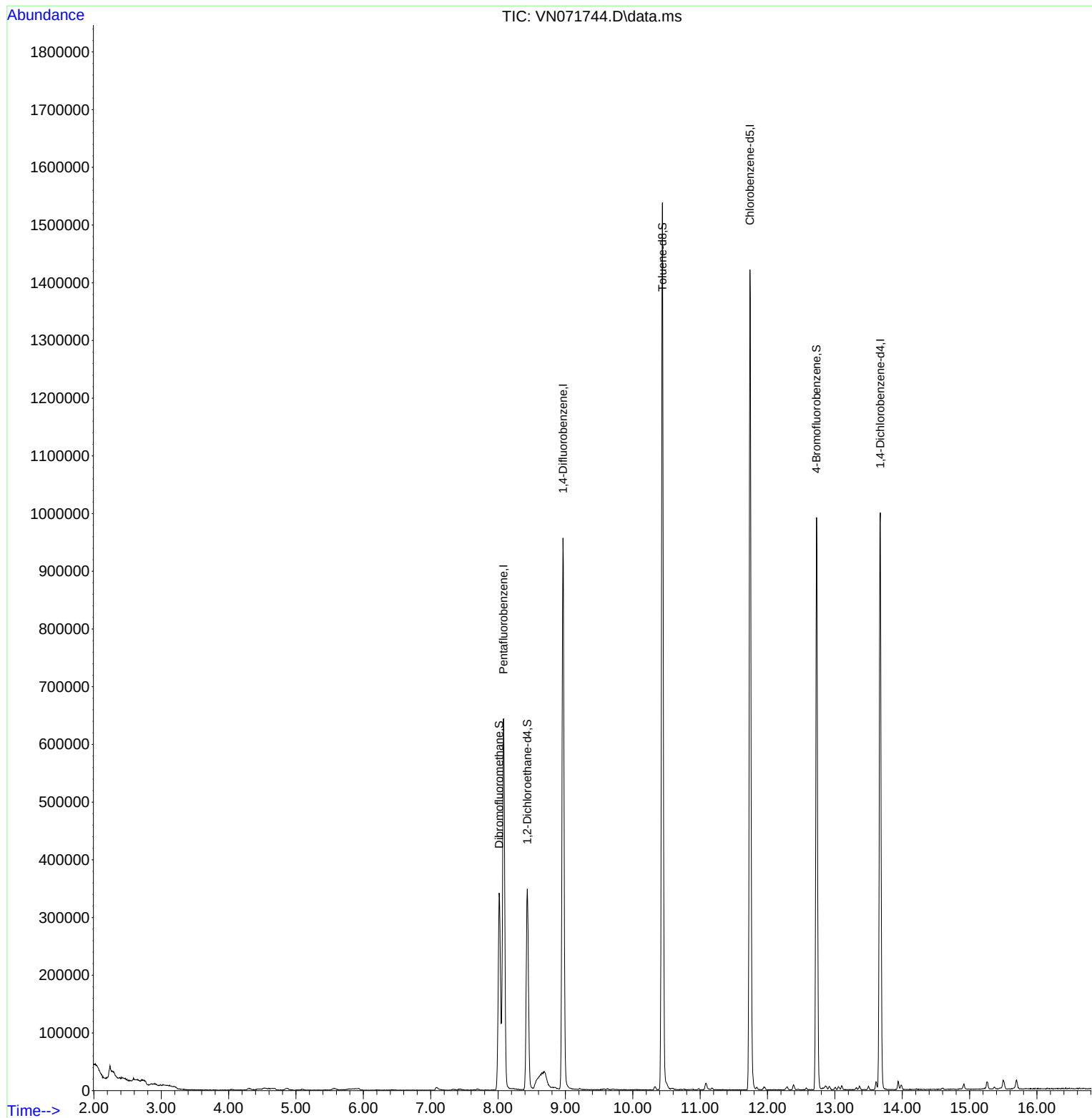
Target Compounds	Qvalue

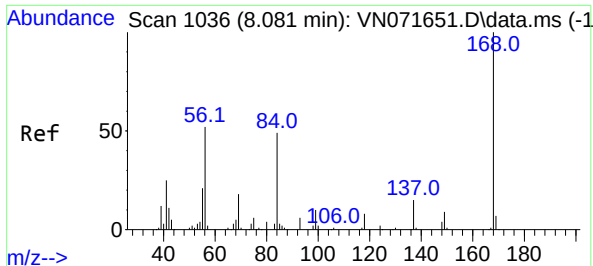
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VN071744.D

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Instrument :

MSVOA_N

ClientSampleId :

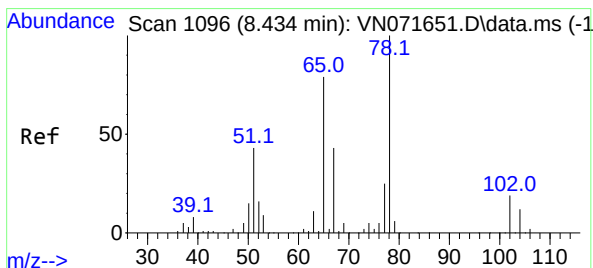
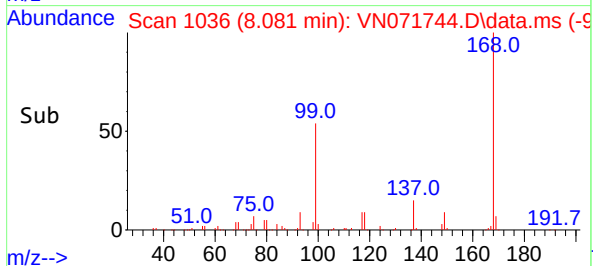
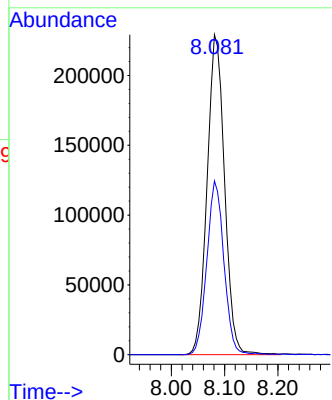
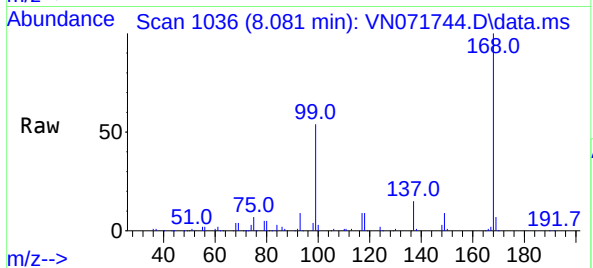
VN0401MBL01

Tgt Ion:168 Resp: 522704

Ion Ratio Lower Upper

168 100

99 54.3 42.3 63.5



1,2-Dichloroethane-d4

Concen: 49.615 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071744.D

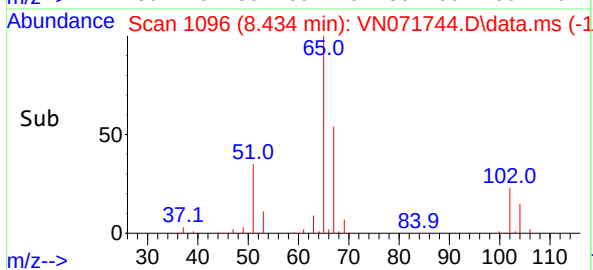
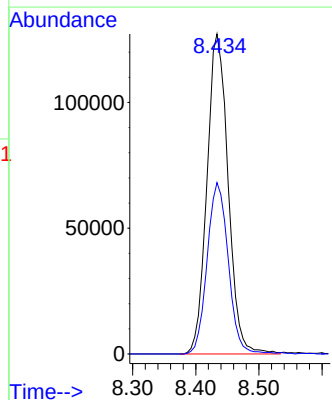
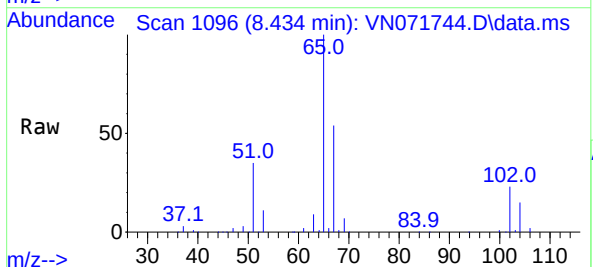
Acq: 01 Apr 2022 11:32

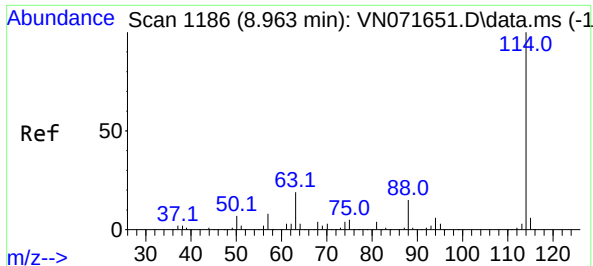
Tgt Ion: 65 Resp: 296066

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8

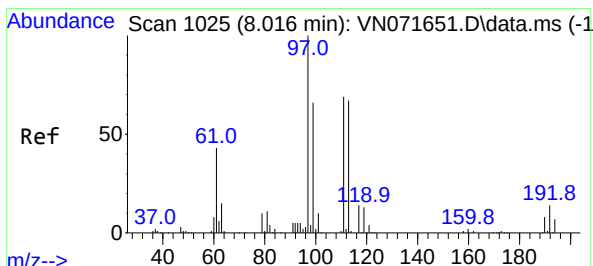
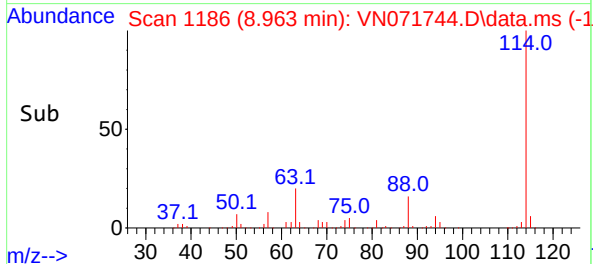
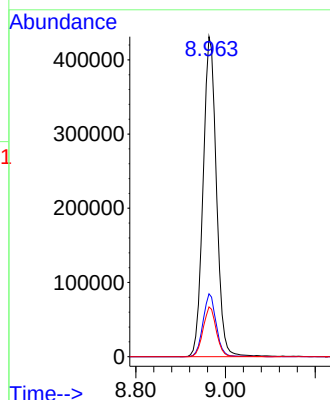
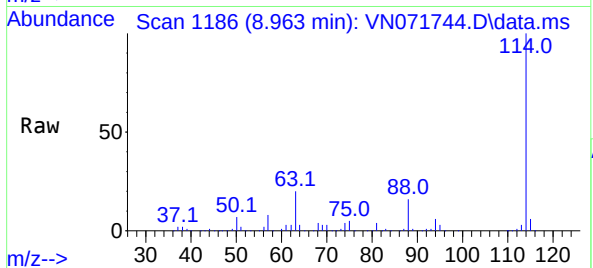




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071744.D
Acq: 01 Apr 2022 11:32

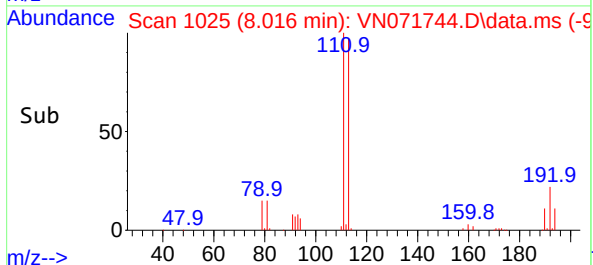
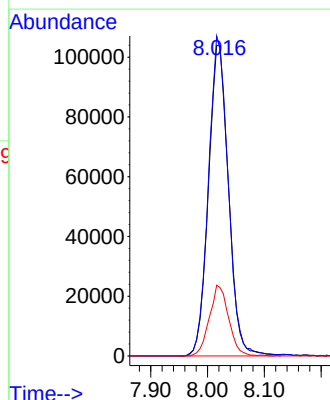
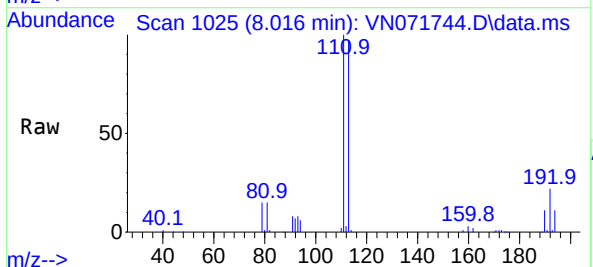
Instrument :
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VN0401MBL01

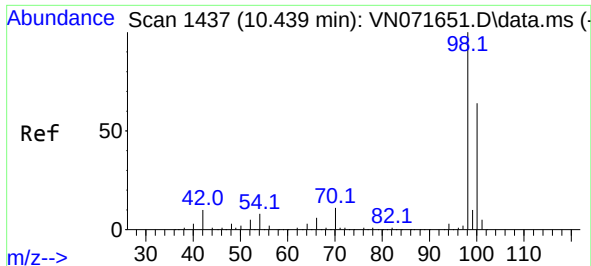
Tgt Ion:114 Resp: 890830
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.536 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071744.D
Acq: 01 Apr 2022 11:32

Tgt Ion:113 Resp: 254427
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 21.9 17.0 25.6

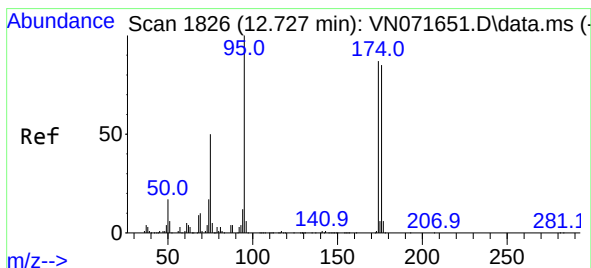
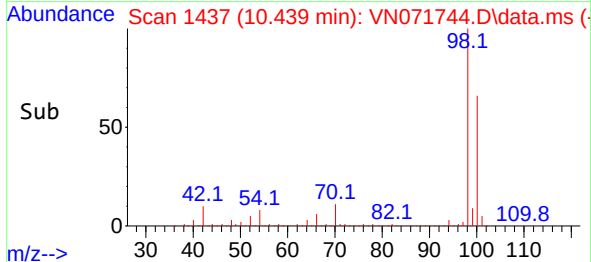
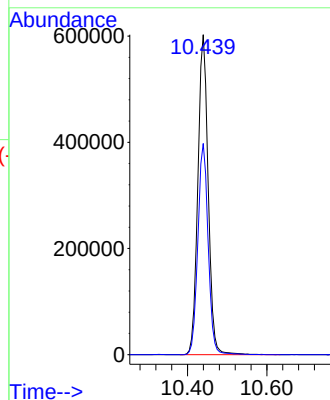
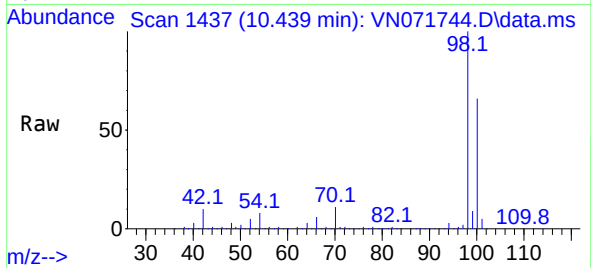




#50
Toluene-d8
Concen: 50.582 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071744.D
Acq: 01 Apr 2022 11:32

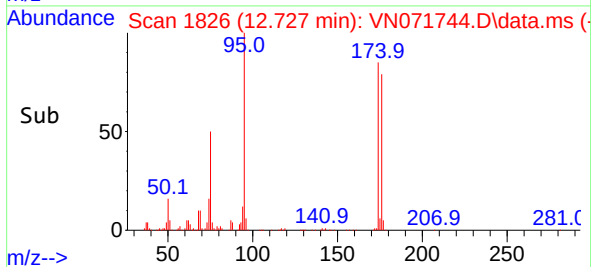
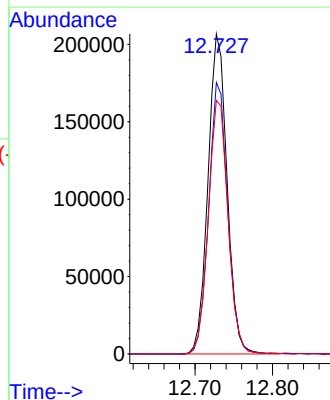
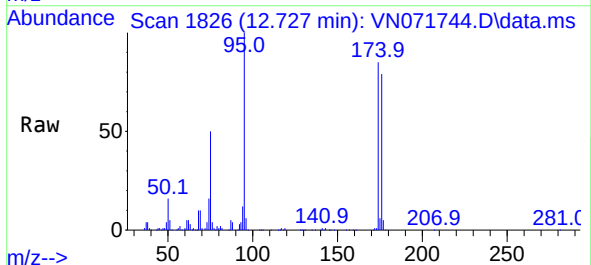
Instrument :
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VN0401MBL01

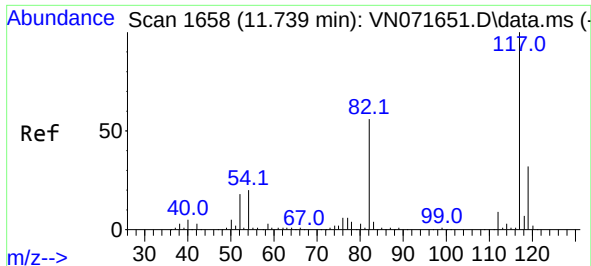
Tgt Ion: 98 Resp: 1084666
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.911 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071744.D
Acq: 01 Apr 2022 11:32

Tgt Ion: 95 Resp: 353084
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 81.5 0.0 163.4

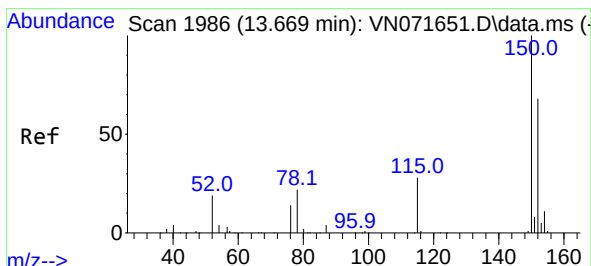
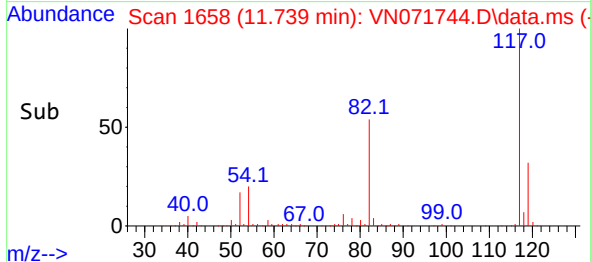
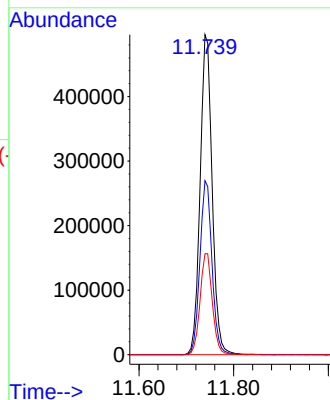
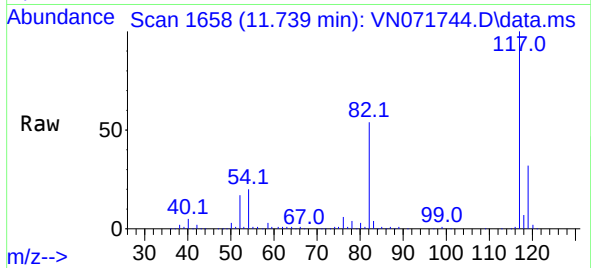




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071744.D
Acq: 01 Apr 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VN0401MBL01

Tgt Ion:117 Resp: 873726
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.5 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: VN071744.D
Acq: 01 Apr 2022 11:32

Tgt Ion:152 Resp: 302218
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 158.1 0.0 356.2

