

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071721.D
 Acq On : 31 Mar 2022 22:50
 Operator : JC\MD
 Sample : VN0331WBL03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBL03

Quant Time: Apr 01 01:41:27 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	8.086	168	672410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1138442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1155160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	414172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	383777	49.995	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.980%
35) Dibromofluoromethane	8.022	113	322743	48.177	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.360%
50) Toluene-d8	10.439	98	1416789	51.699	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.400%
62) 4-Bromofluorobenzene	12.727	95	474803	53.571	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.140%

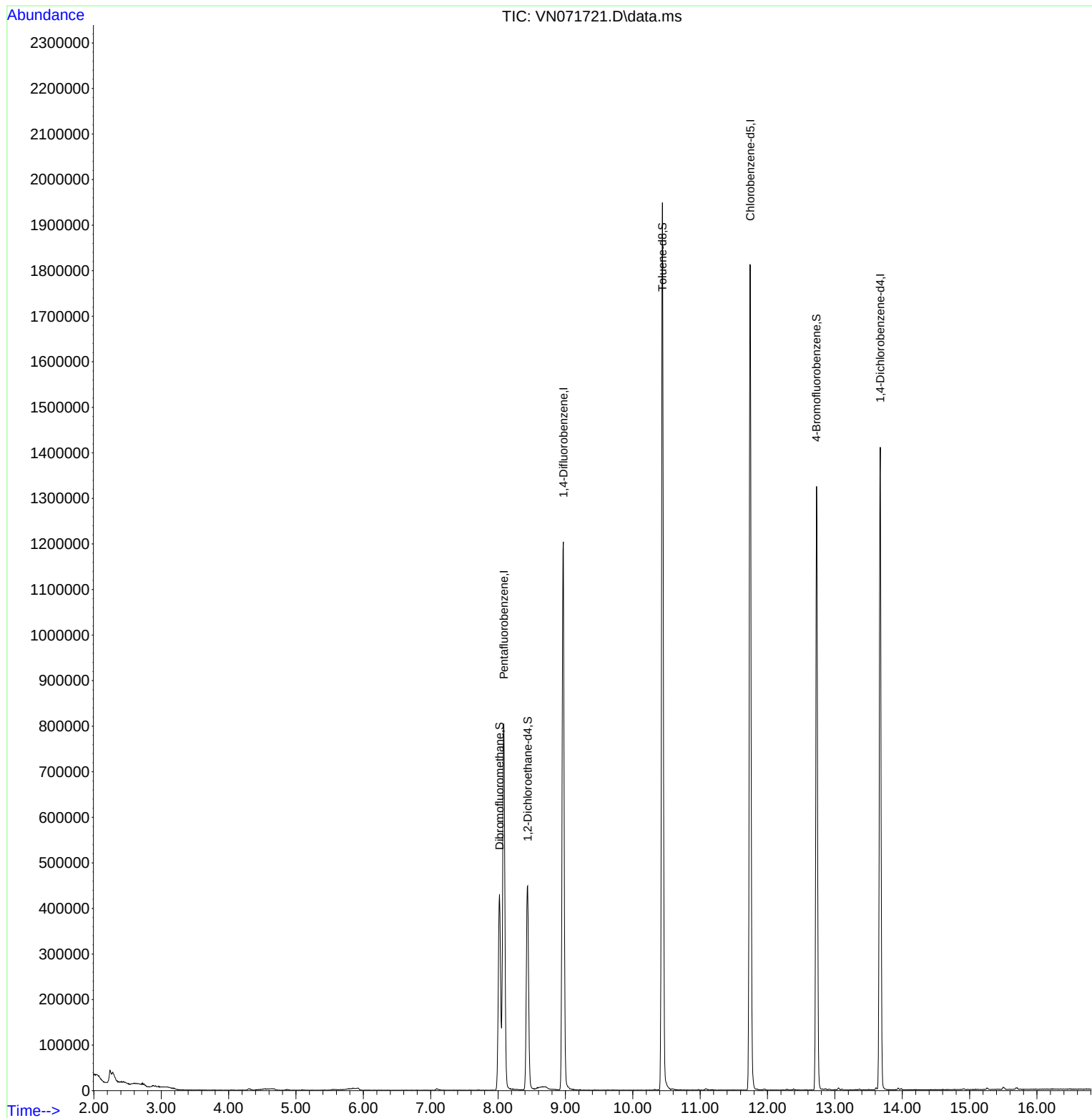
Target Compounds	Qvalue

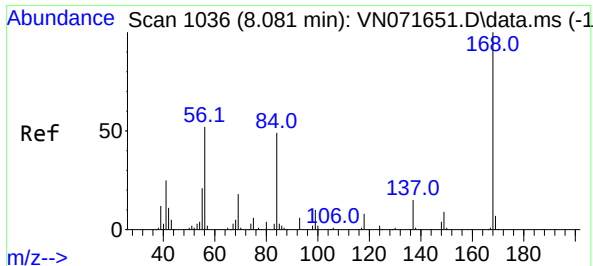
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 1036

Delta R.T. 0.005 min

Lab File: VN071721.D

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Instrument :

MSVOA_N

ClientSampleId :

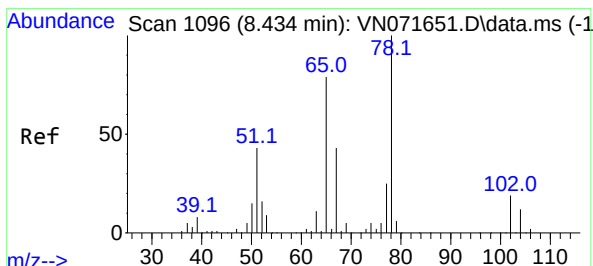
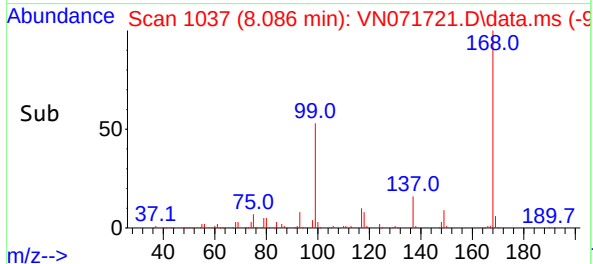
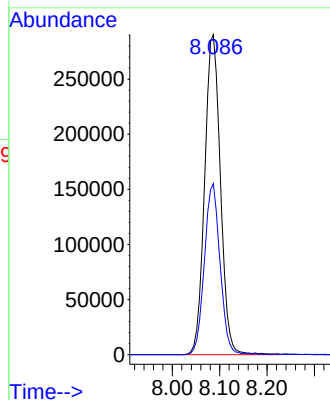
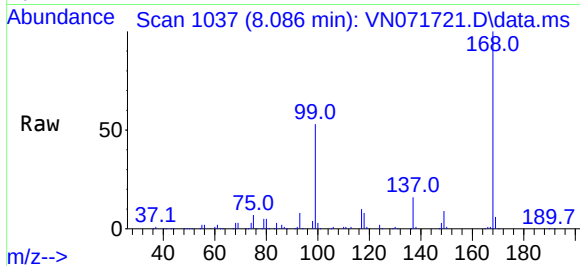
VN0331WBL03

Tgt Ion:168 Resp: 672410

Ion Ratio Lower Upper

168 100

99 53.5 42.3 63.5



1,2-Dichloroethane-d4

Concen: 49.995 ug/l

RT: 8.439 min Scan# 1097

Delta R.T. 0.005 min

Lab File: VN071721.D

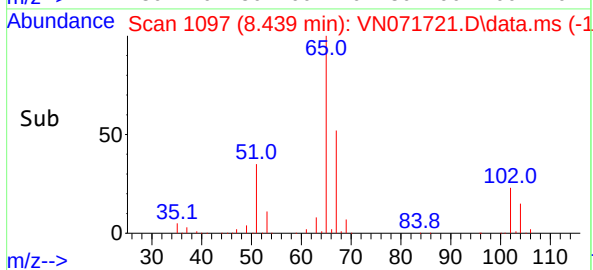
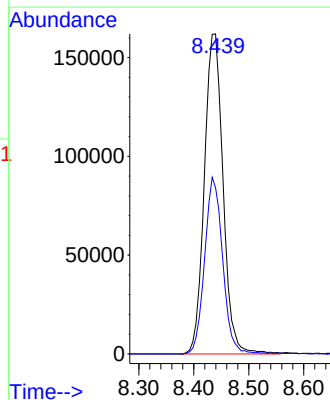
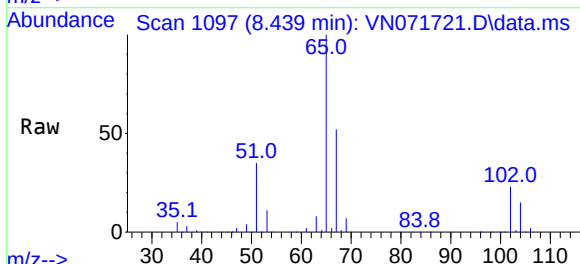
Acq: 31 Mar 2022 22:50

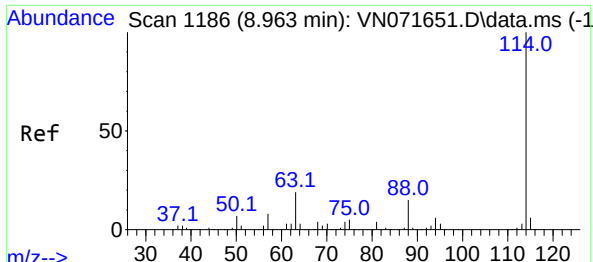
Tgt Ion: 65 Resp: 383777

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1186

Delta R.T. 0.006 min

Lab File: VN071721.D

Acq: 31 Mar 2022 22:50

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBL03

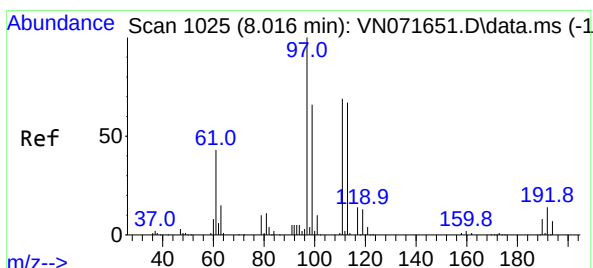
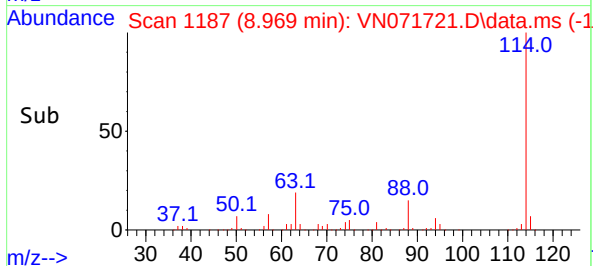
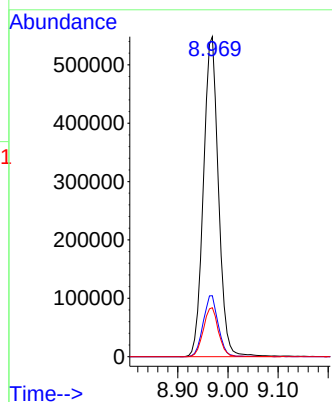
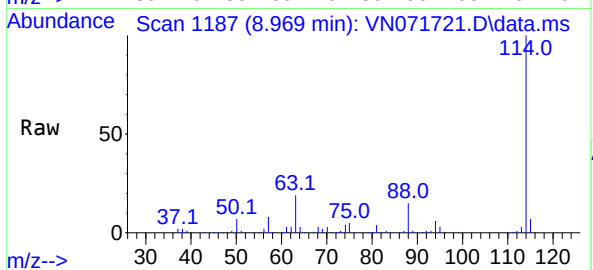
Tgt Ion:114 Resp: 1138442

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.177 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071721.D

Acq: 31 Mar 2022 22:50

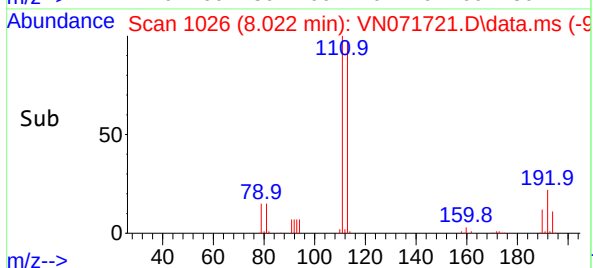
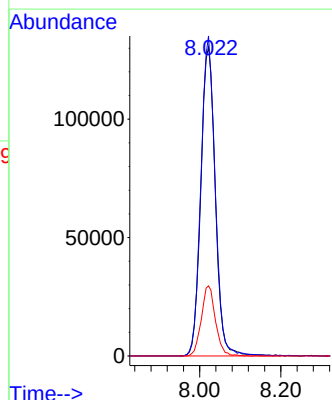
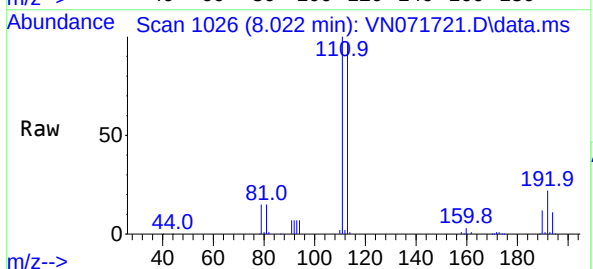
Tgt Ion:113 Resp: 322743

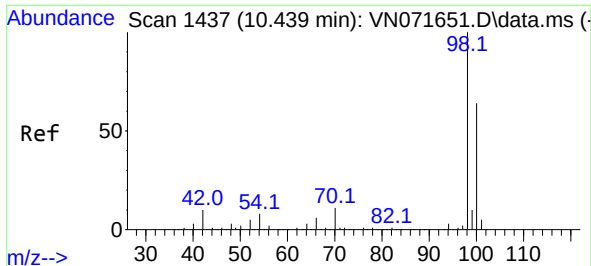
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 22.1 17.0 25.6

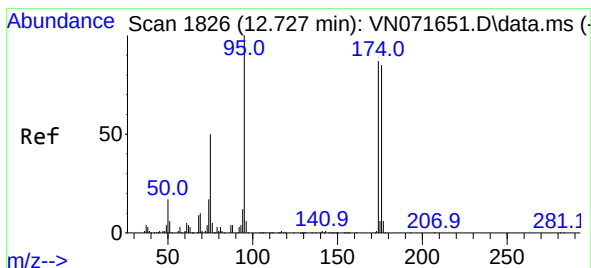
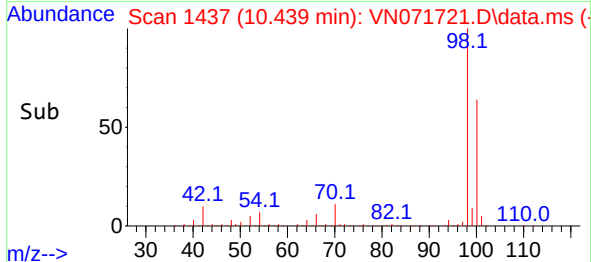
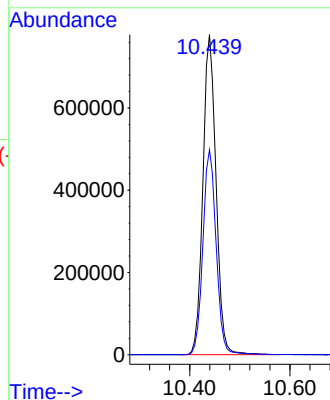
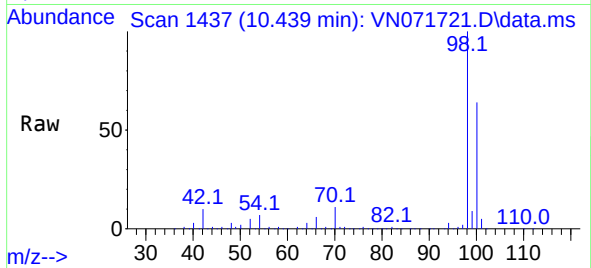




#50
Toluene-d8
Concen: 51.699 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071721.D
Acq: 31 Mar 2022 22:50

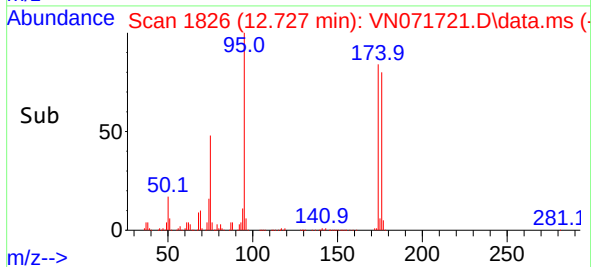
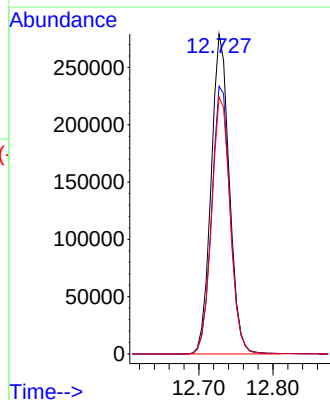
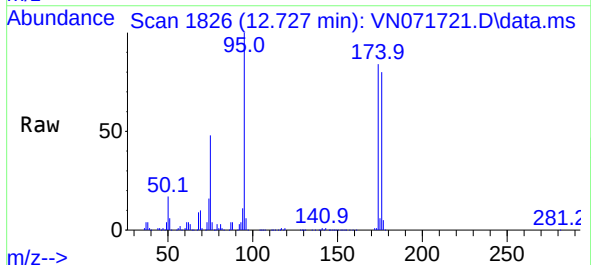
Instrument :
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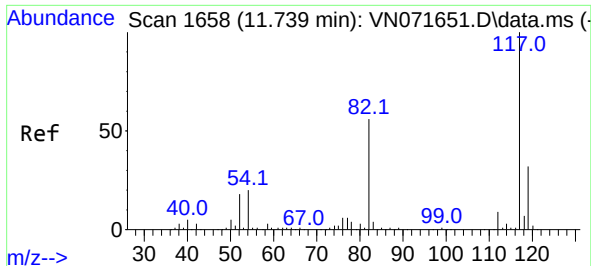
Tgt Ion: 98 Resp: 1416789
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.571 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071721.D
Acq: 31 Mar 2022 22:50

Tgt Ion: 95 Resp: 474803
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 82.1 0.0 163.4

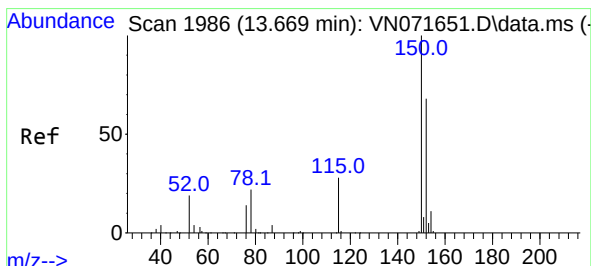
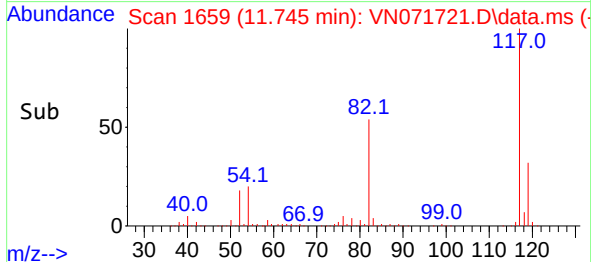
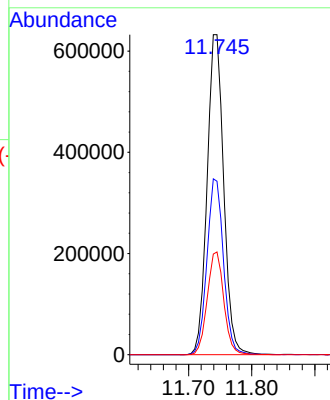
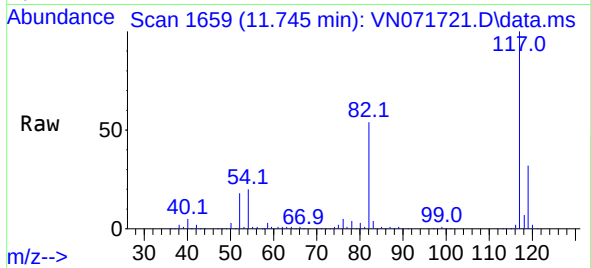




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071721.D
Acq: 31 Mar 2022 22:50

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL03

Tgt Ion:117 Resp: 1155160
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.1 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: VN071721.D
Acq: 31 Mar 2022 22:50

Tgt Ion:152 Resp: 414172
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 158.4 0.0 356.2

