

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
 Data File : VN071020.D
 Acq On : 22 Feb 2022 11:34
 Operator : JC\MD
 Sample : VN0222MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222MBL01

Quant Time: Feb 23 00:57:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	799730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1246439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1080230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	352646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	466750	51.092	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.180%
35) Dibromofluoromethane	8.016	113	370227	49.937	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.880%
50) Toluene-d8	10.439	98	1482353	49.788	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.580%
62) 4-Bromofluorobenzene	12.727	95	441500	41.486	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.980%

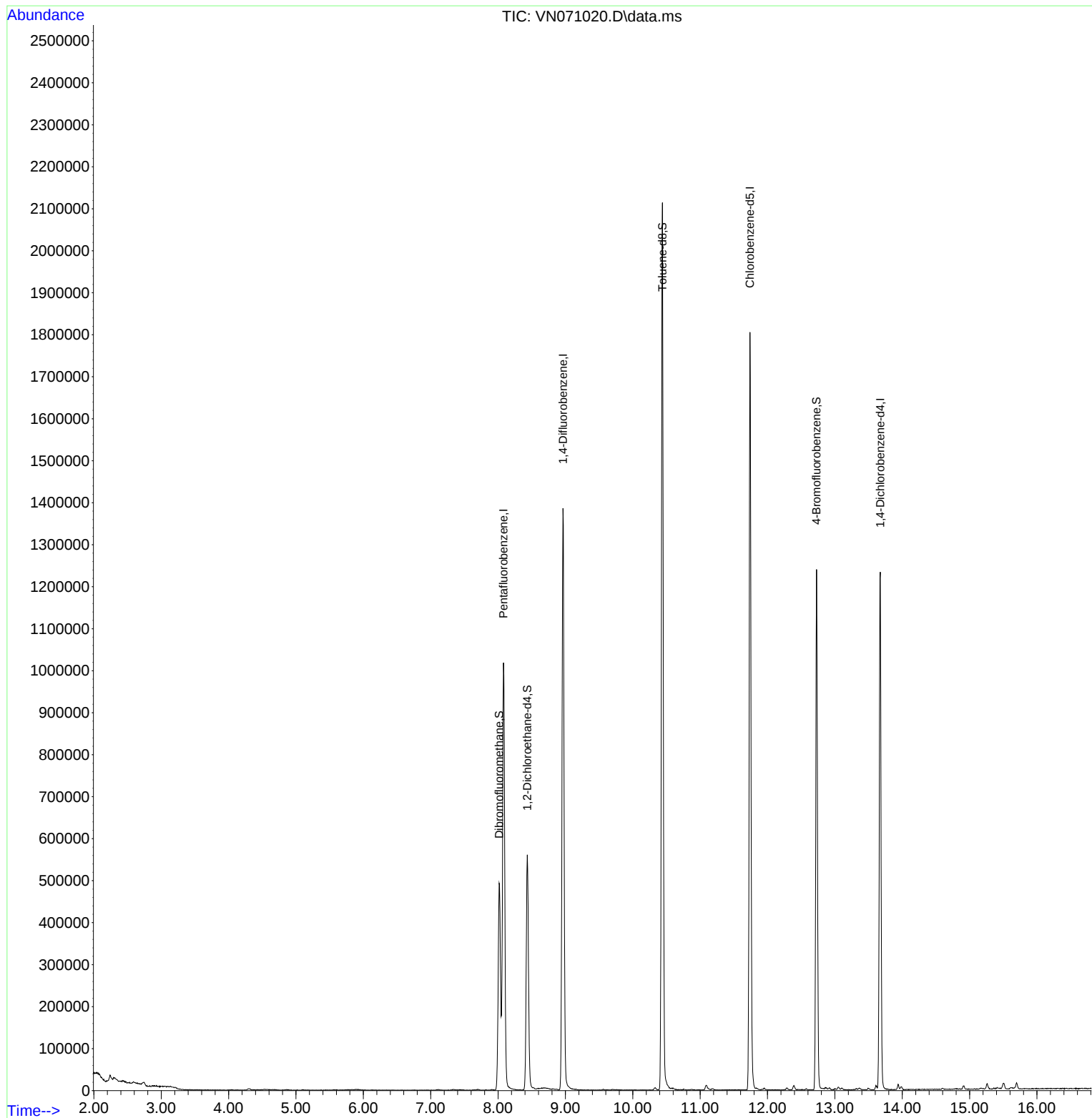
Target Compounds	Qvalue

(#) = 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: VN071020.D

Acq: 22 Feb 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

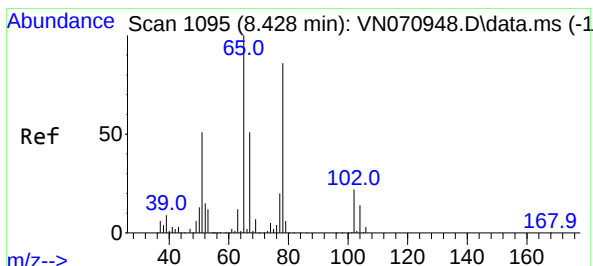
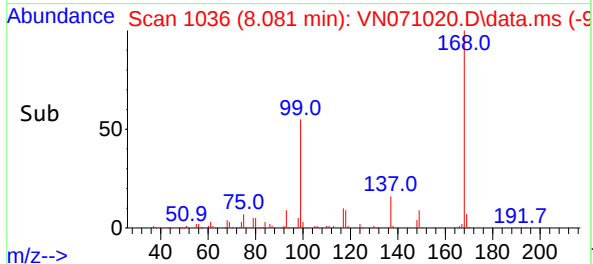
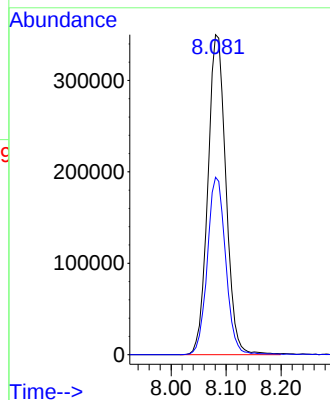
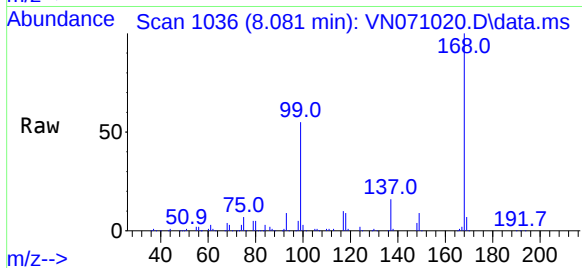
VN0222MBL01

Tgt Ion:168 Resp: 799730

Ion Ratio Lower Upper

168 100

99 55.5 41.3 61.9



1,2-Dichloroethane-d4

Concen: 51.092 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN071020.D

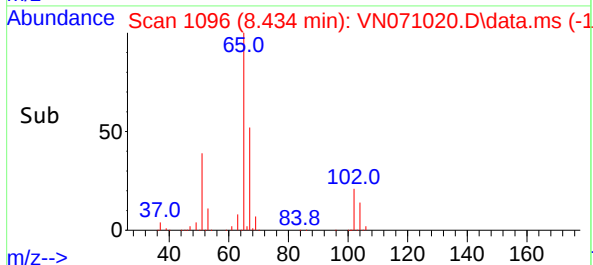
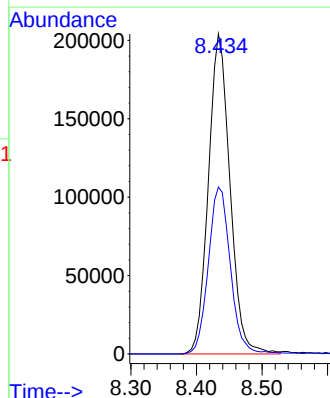
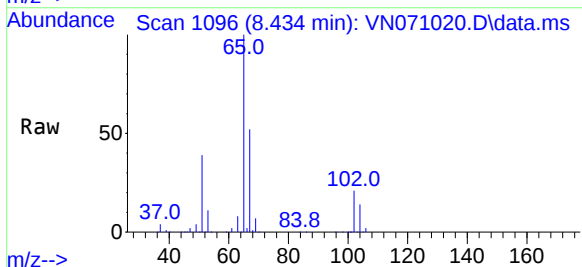
Acq: 22 Feb 2022 11:34

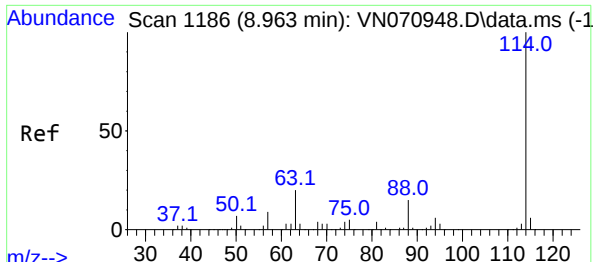
Tgt Ion: 65 Resp: 466750

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.0

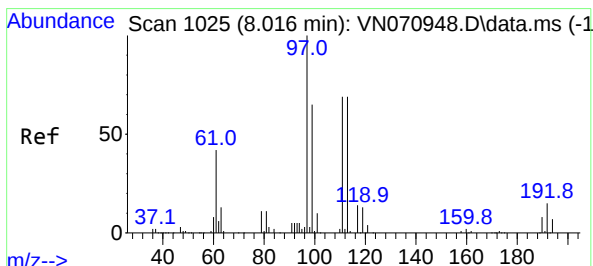
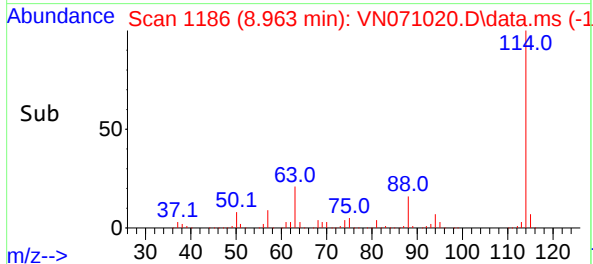
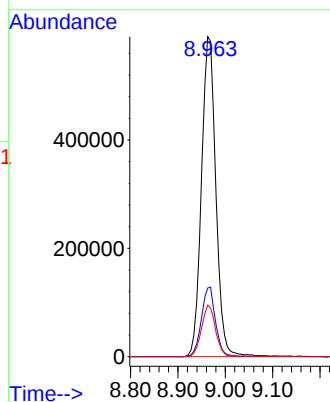
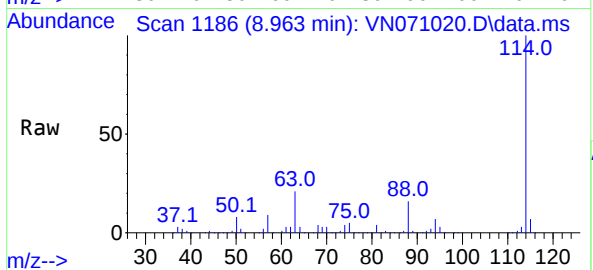




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071020.D
Acq: 22 Feb 2022 11:34

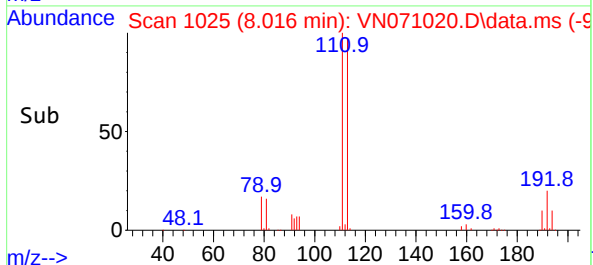
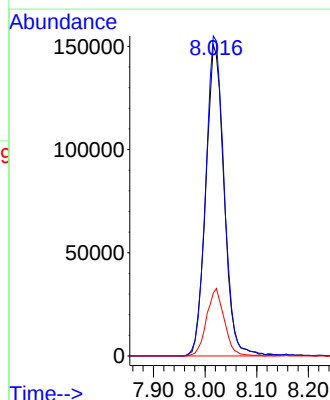
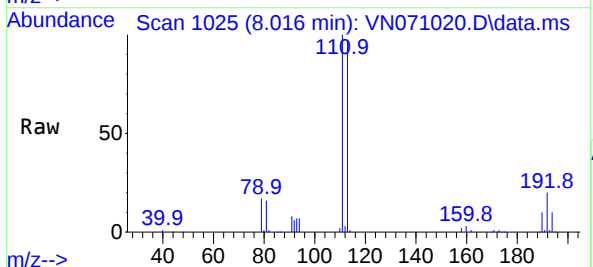
Instrument :
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VN0222MBL01

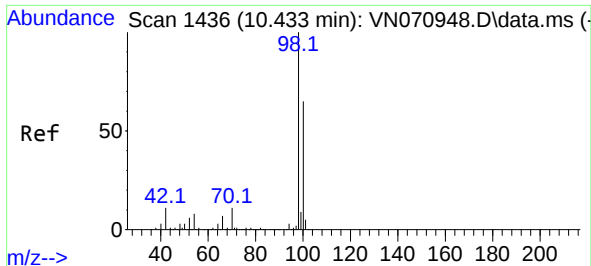
Tgt Ion:114 Resp: 1246439
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.937 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071020.D
Acq: 22 Feb 2022 11:34

Tgt Ion:113 Resp: 370227
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 21.1 16.9 25.3

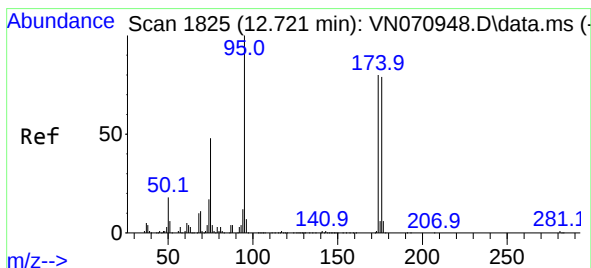
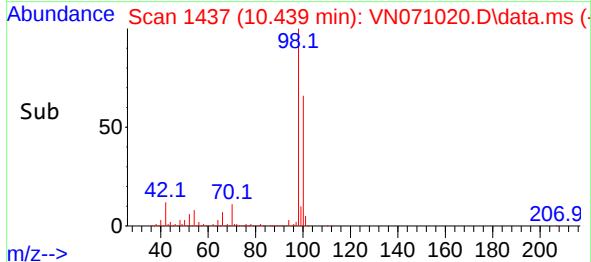
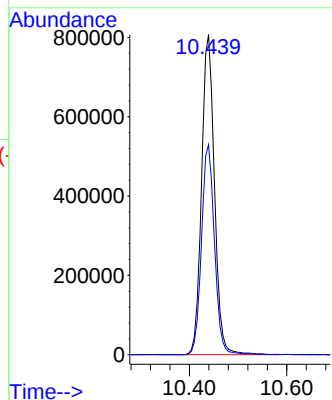
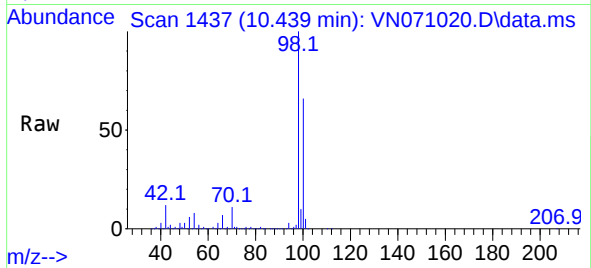




#50
Toluene-d8
Concen: 49.788 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071020.D
Acq: 22 Feb 2022 11:34

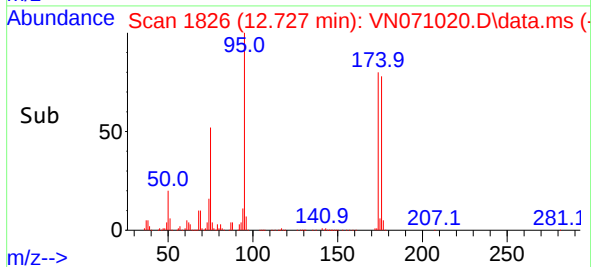
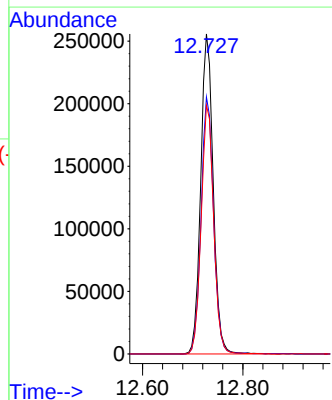
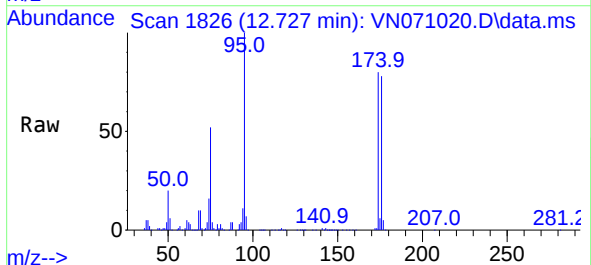
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBL01

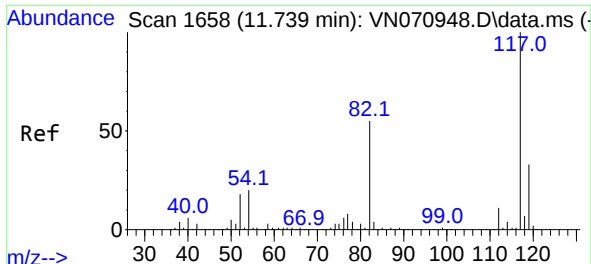
Tgt Ion: 98 Resp: 1482353
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.486 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071020.D
Acq: 22 Feb 2022 11:34

Tgt Ion: 95 Resp: 441500
Ion Ratio Lower Upper
95 100
174 80.4 0.0 187.2
176 77.8 0.0 181.4

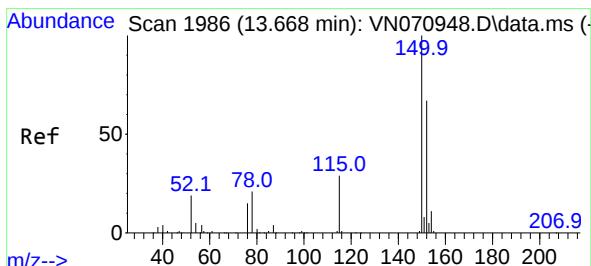
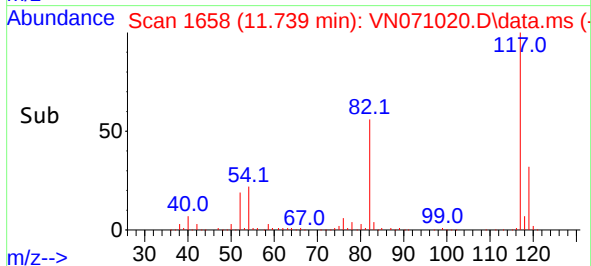
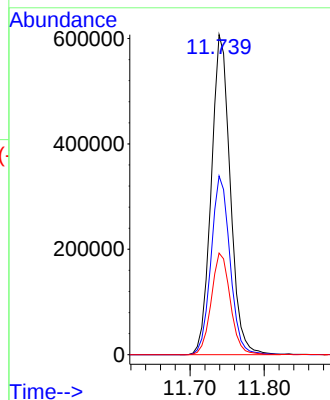
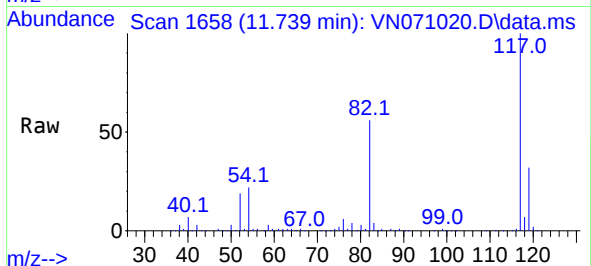




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071020.D
Acq: 22 Feb 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBL01

Tgt Ion:117 Resp: 1080230
Ion Ratio Lower Upper
117 100
82 55.8 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071020.D
Acq: 22 Feb 2022 11:34

Tgt Ion:152 Resp: 352646
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 158.4 0.0 344.4

