

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070955.D
 Acq On : 16 Feb 2022 13:22
 Operator : JC\MD
 Sample : VN0216MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216MBL01

Quant Time: Feb 17 04:08:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	982640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1489857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1312883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	527749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	533219	47.503	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.000%
35) Dibromofluoromethane	8.016	113	440680	49.729	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.460%
50) Toluene-d8	10.439	98	1748892	49.143	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.280%
62) 4-Bromofluorobenzene	12.727	95	567848	44.640	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.280%

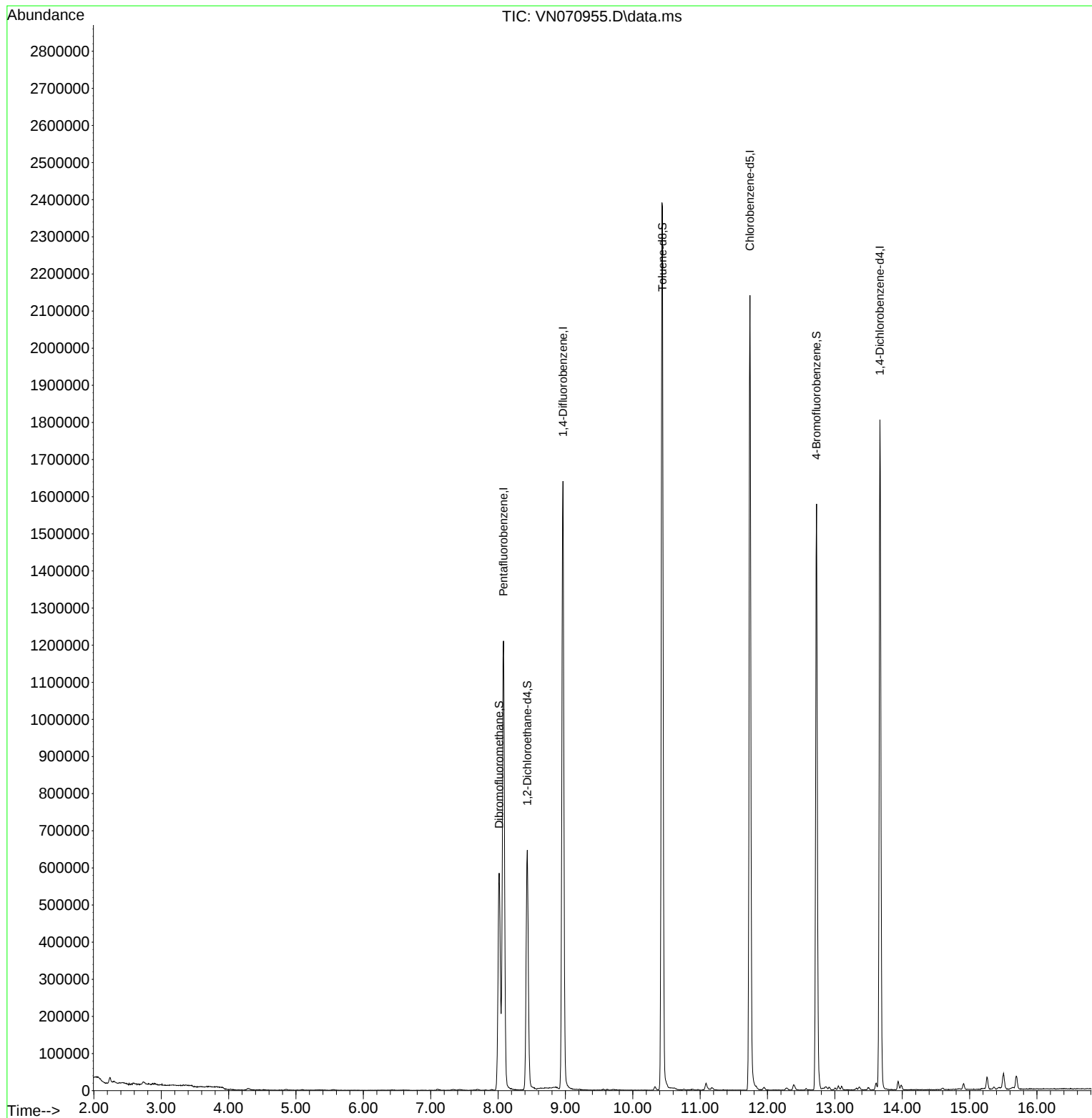
Target Compounds	Qvalue

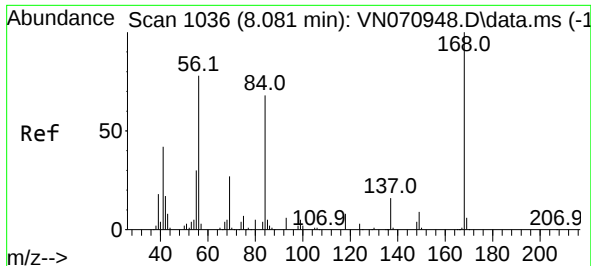
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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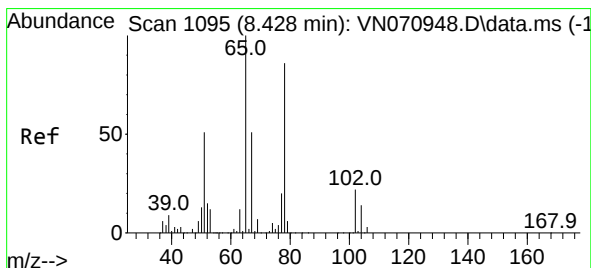
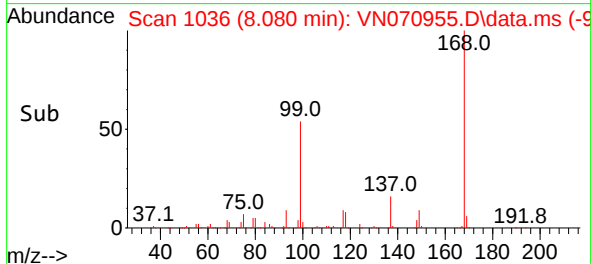
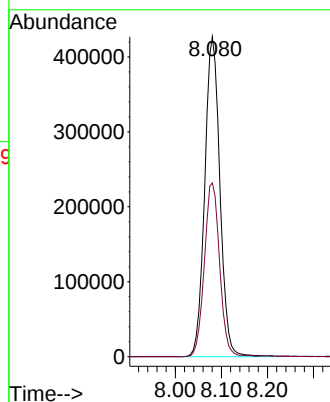
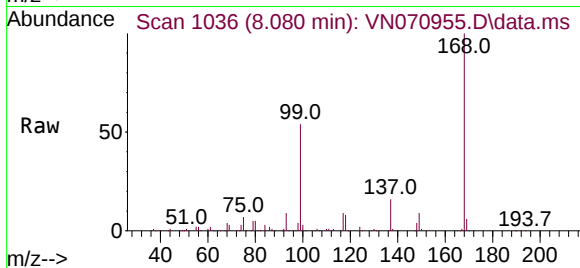




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN070955.D
Acq: 16 Feb 2022 13:22

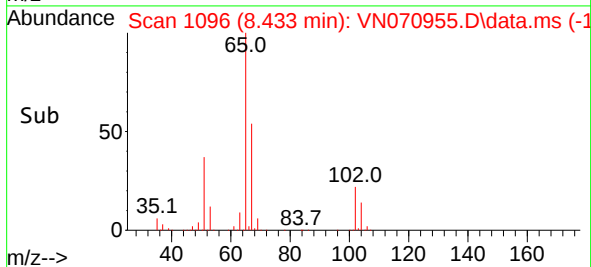
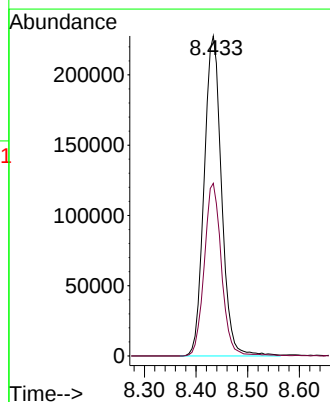
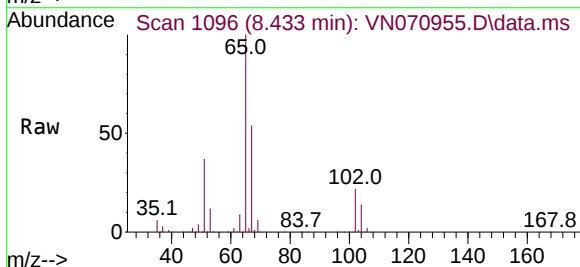
Instrument :
MSVOA_N
ClientSampleId :
VN0216MBL01

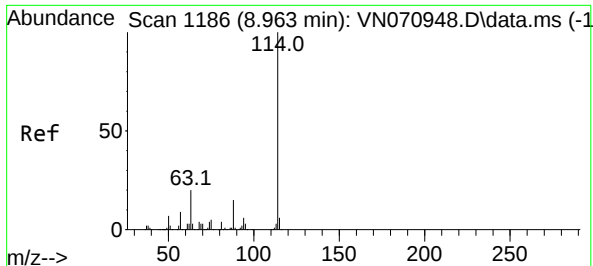
Tgt Ion:168 Resp: 982640
Ion Ratio Lower Upper
168 100
99 54.3 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 47.503 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN070955.D
Acq: 16 Feb 2022 13:22

Tgt Ion: 65 Resp: 533219
Ion Ratio Lower Upper
65 100
67 53.3 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: VN070955.D

Acq: 16 Feb 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0216MBL01

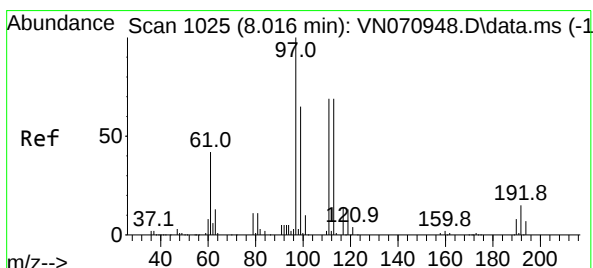
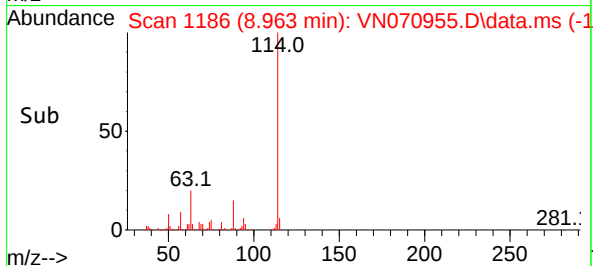
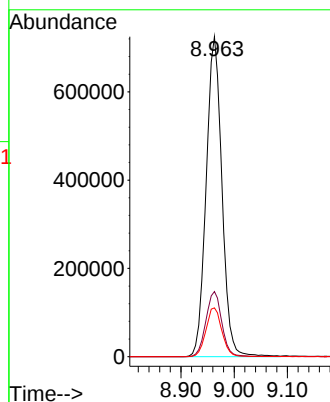
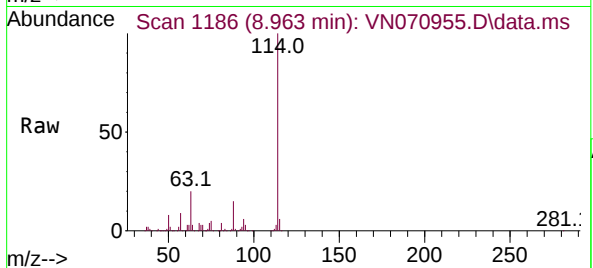
Tgt Ion:114 Resp: 1489857

Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.8

88 15.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.729 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN070955.D

Acq: 16 Feb 2022 13:22

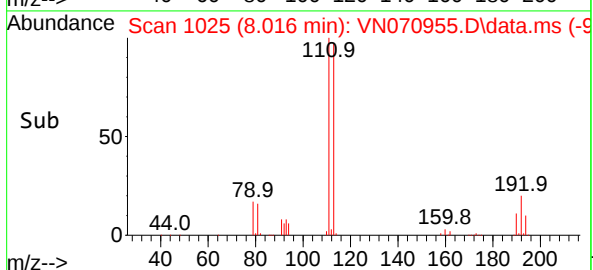
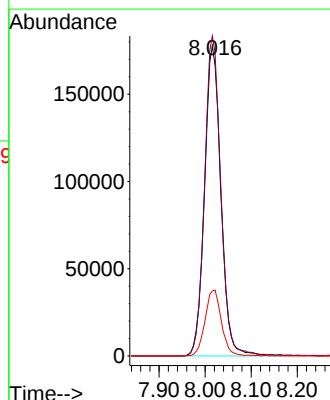
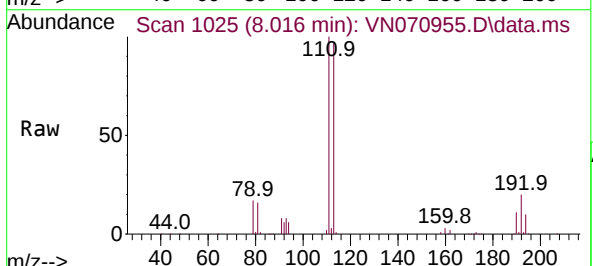
Tgt Ion:113 Resp: 440680

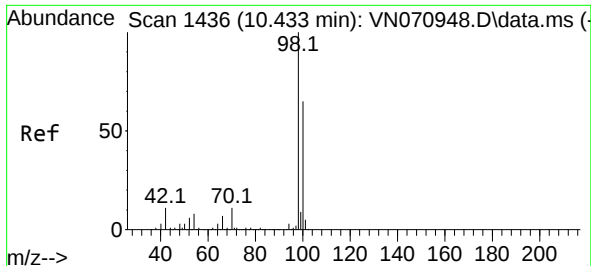
Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

192 21.3 16.9 25.3

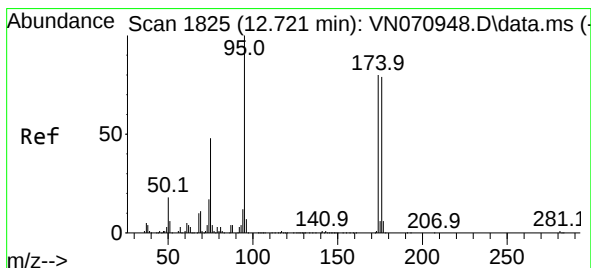
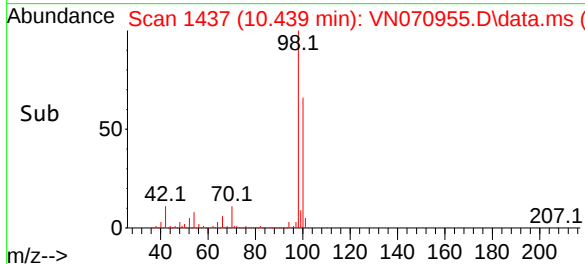
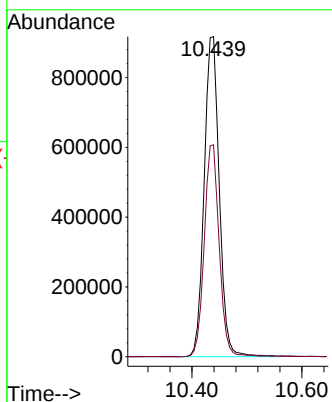
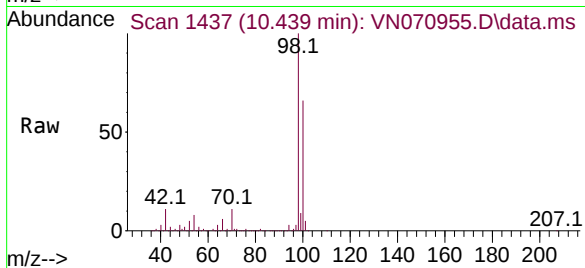




#50
Toluene-d8
Concen: 49.143 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070955.D
Acq: 16 Feb 2022 13:22

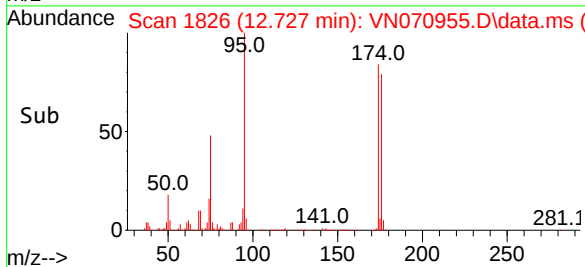
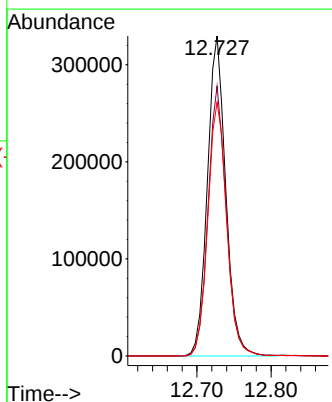
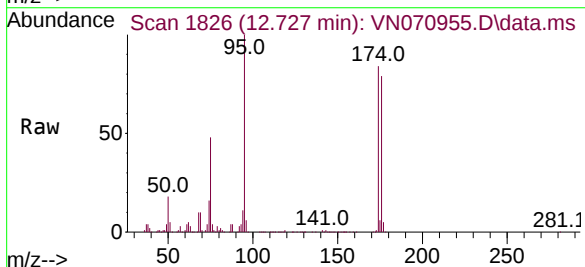
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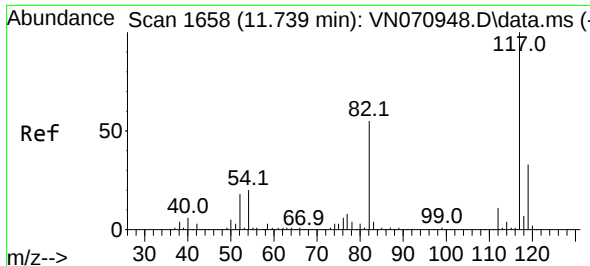
Tgt Ion: 98 Resp: 1748892
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.640 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070955.D
Acq: 16 Feb 2022 13:22

Tgt Ion: 95 Resp: 567848
Ion Ratio Lower Upper
95 100
174 84.0 0.0 187.2
176 81.5 0.0 181.4

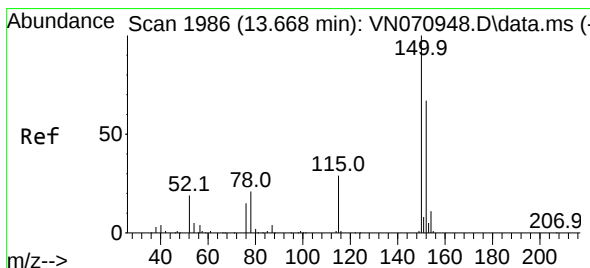
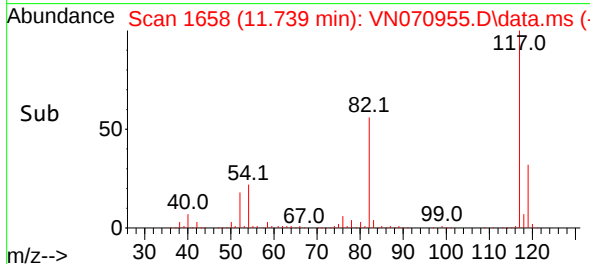
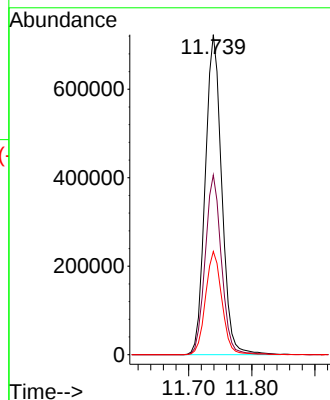
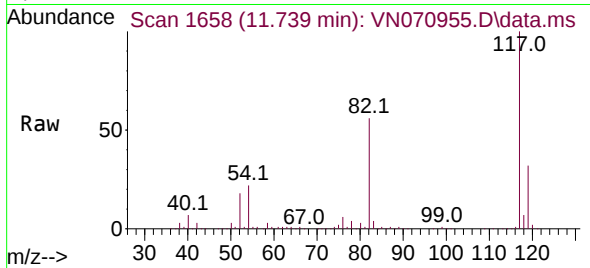




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070955.D
Acq: 16 Feb 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0216MBL01

Tgt Ion:117 Resp: 1312883
Ion Ratio Lower Upper
117 100
82 56.2 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN070955.D
Acq: 16 Feb 2022 13:22

Tgt Ion:152 Resp: 527749
Ion Ratio Lower Upper
152 100
115 57.0 27.5 82.5
150 157.0 0.0 344.4

