

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030222\
 Data File : VN071135.D
 Acq On : 02 Mar 2022 11:44
 Operator : JC\MD
 Sample : VN0302MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302MBL01

Quant Time: Mar 03 03:36:48 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	726278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1142145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1003226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	321347	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	437644	52.751	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.500%
35) Dibromofluoromethane	8.022	113	343882	50.619	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.240%
50) Toluene-d8	10.439	98	1389693	50.938	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.880%
62) 4-Bromofluorobenzene	12.727	95	398832	40.898	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.800%

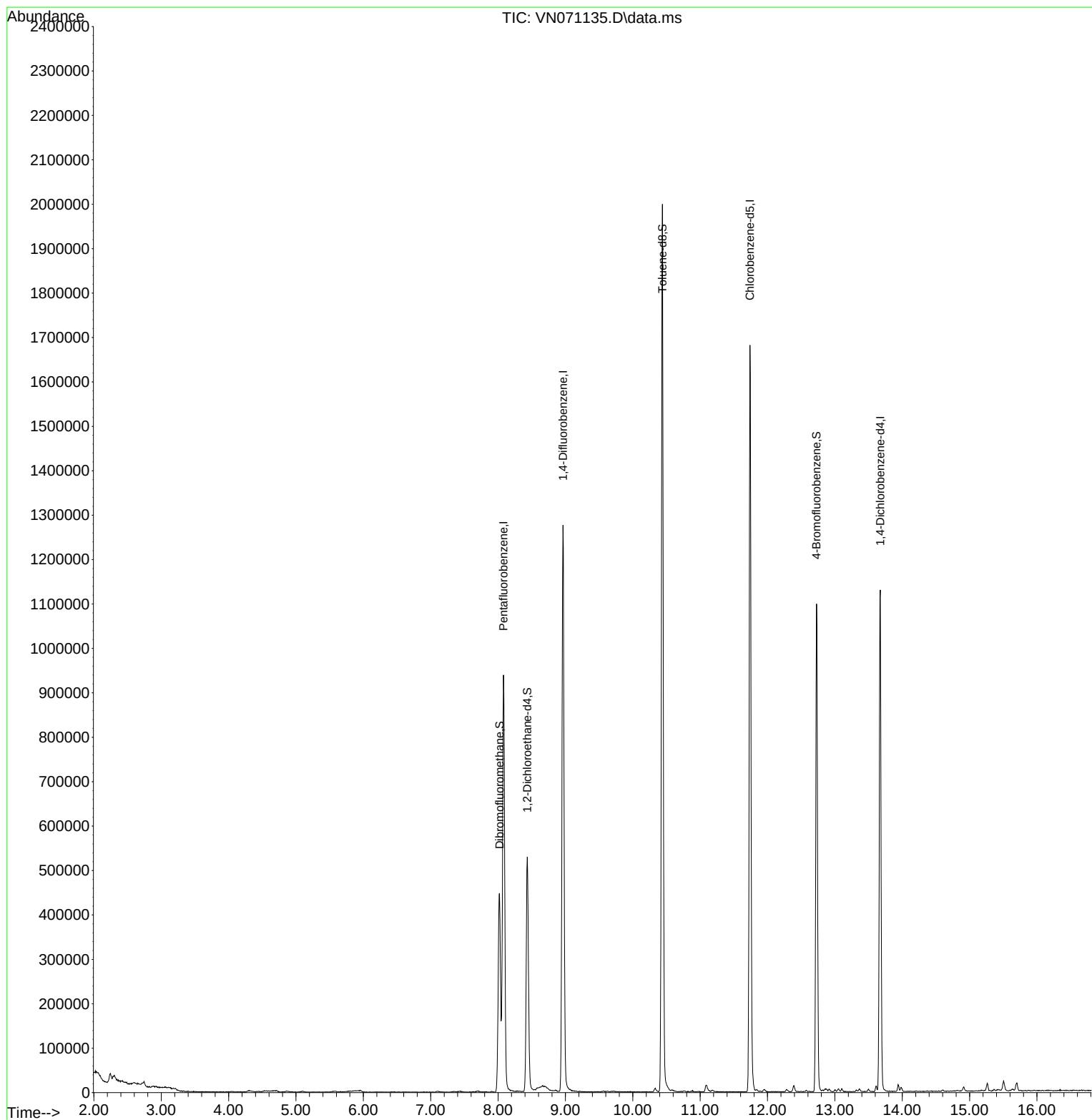
Target Compounds	Qvalue

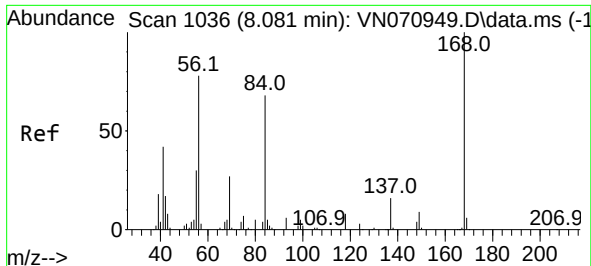
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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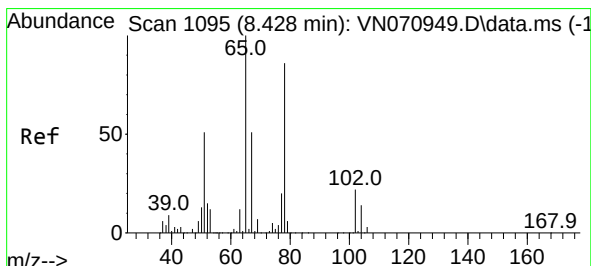
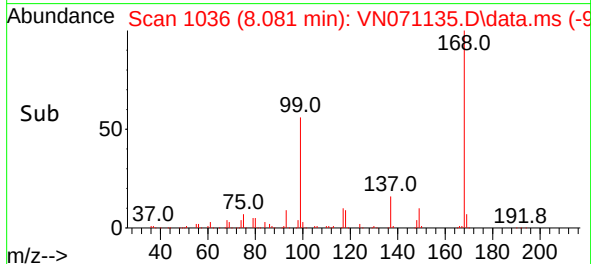
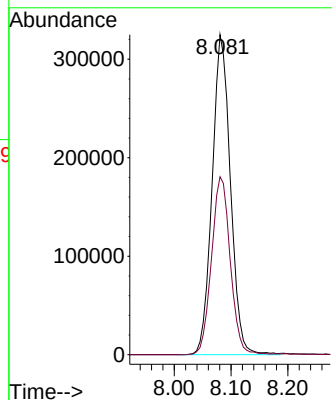
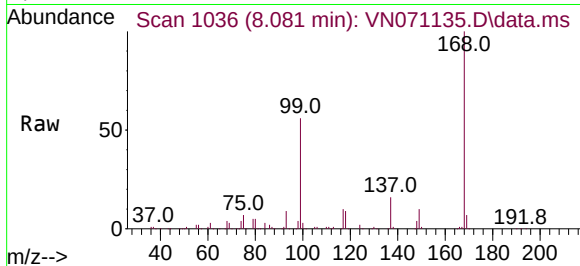




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071135.D
Acq: 02 Mar 2022 11:44

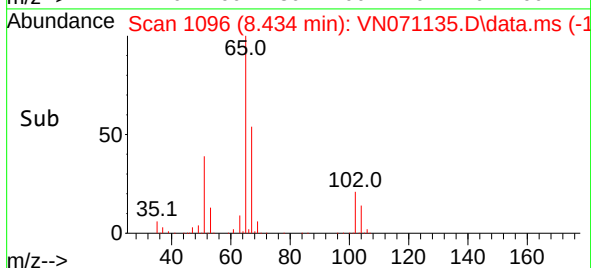
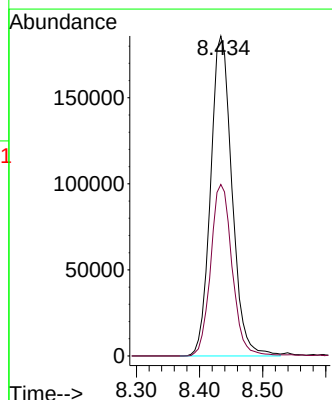
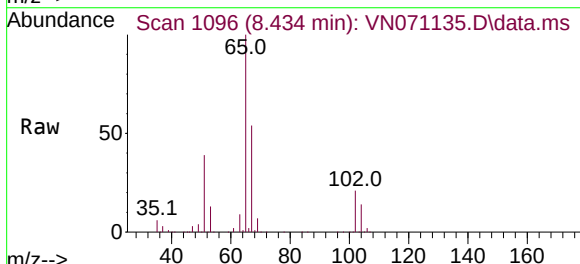
Instrument :
MSVOA_N
ClientSampleId :
VN0302MBL01

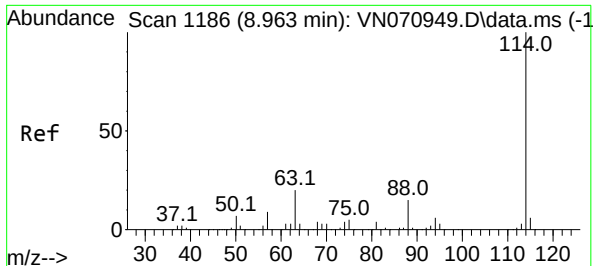
Tgt Ion:168 Resp: 726278
Ion Ratio Lower Upper
168 100
99 55.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.751 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071135.D
Acq: 02 Mar 2022 11:44

Tgt Ion: 65 Resp: 437644
Ion Ratio Lower Upper
65 100
67 53.6 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: VN071135.D

Acq: 02 Mar 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0302MBL01

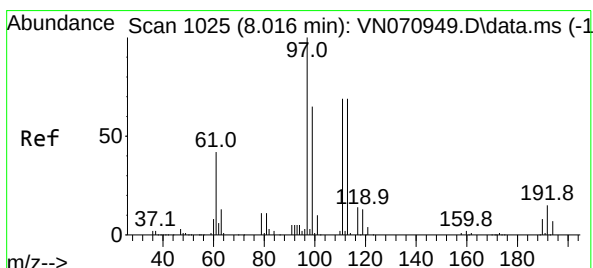
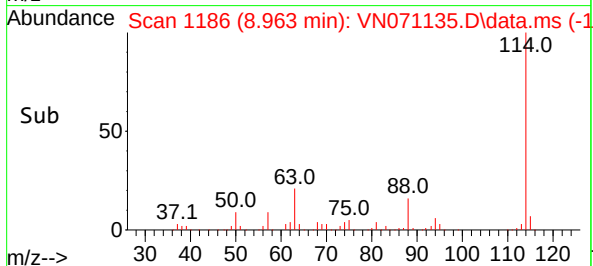
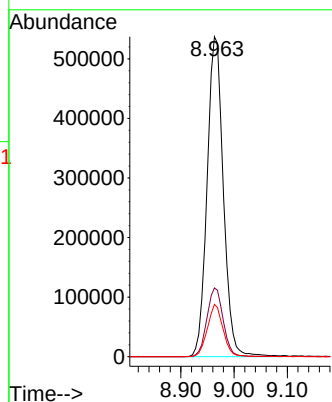
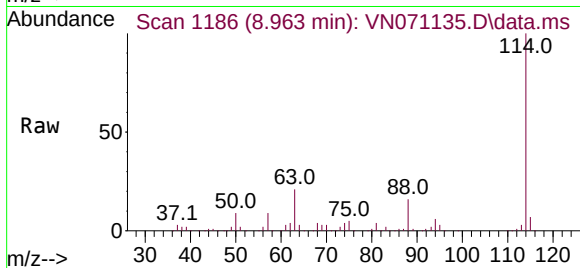
Tgt Ion:114 Resp: 1142145

Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.4 0.0 27.4



#35

Dibromofluoromethane

Concen: 50.619 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071135.D

Acq: 02 Mar 2022 11:44

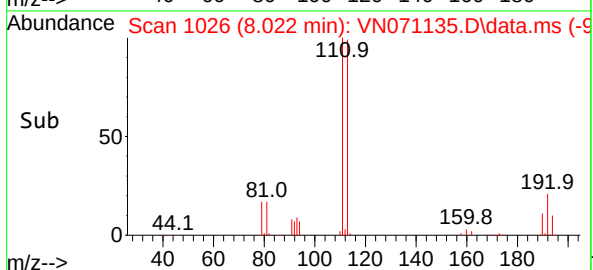
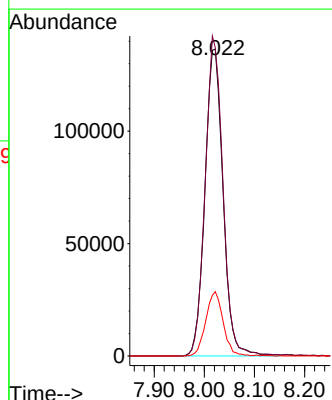
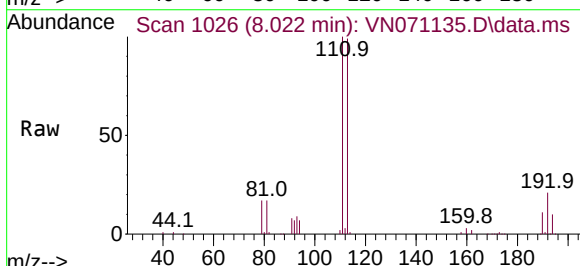
Tgt Ion:113 Resp: 343882

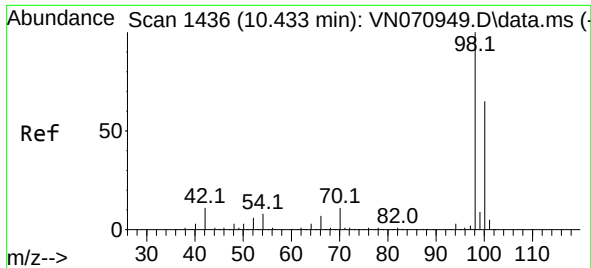
Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

192 20.0 16.9 25.3

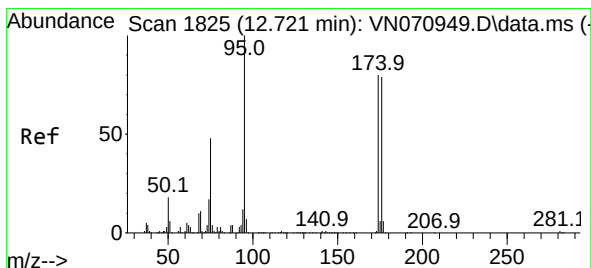
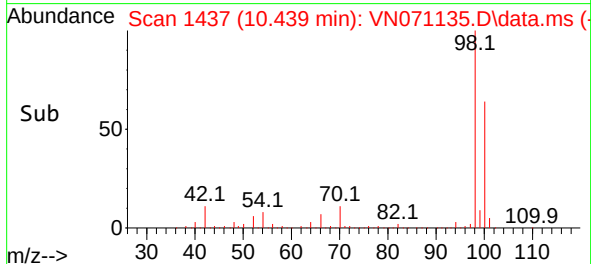
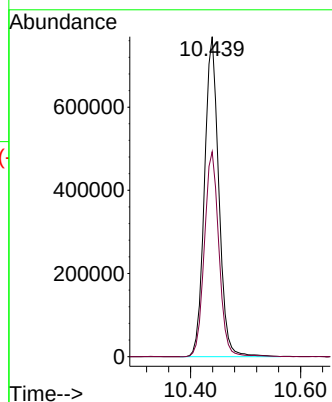
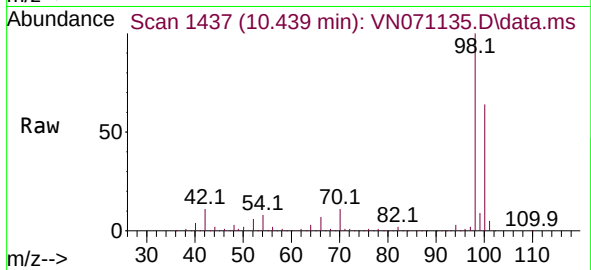




#50
Toluene-d8
Concen: 50.938 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071135.D
Acq: 02 Mar 2022 11:44

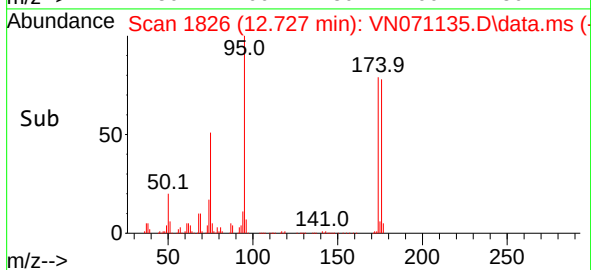
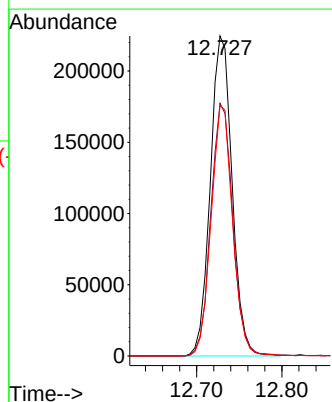
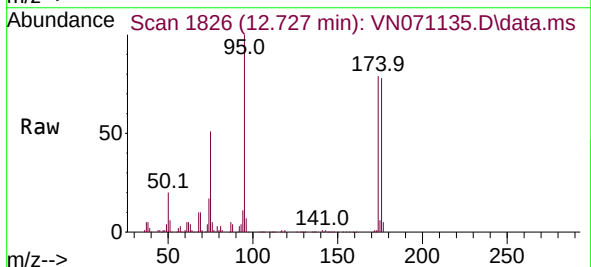
Instrument :
MSVOA_N
ClientSampleId :
VN0302MBL01

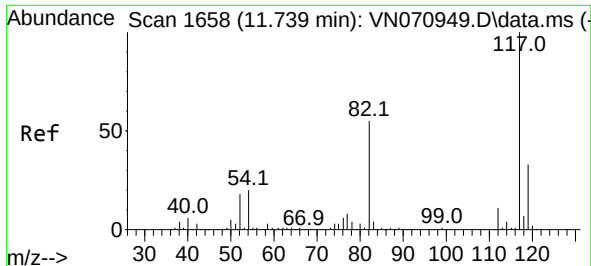
Tgt Ion: 98 Resp: 1389693
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 40.898 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071135.D
Acq: 02 Mar 2022 11:44

Tgt Ion: 95 Resp: 398832
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 77.3 0.0 181.4

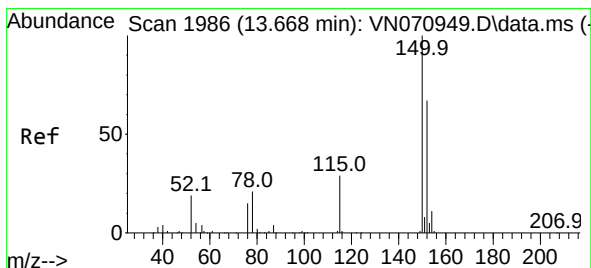
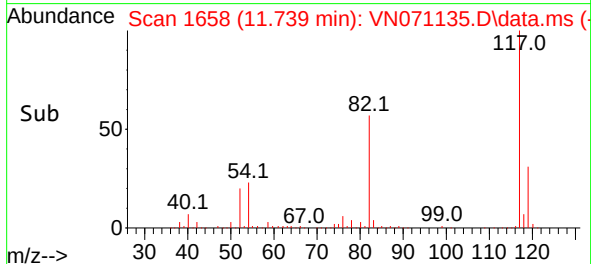
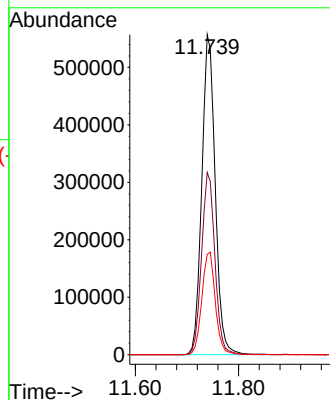
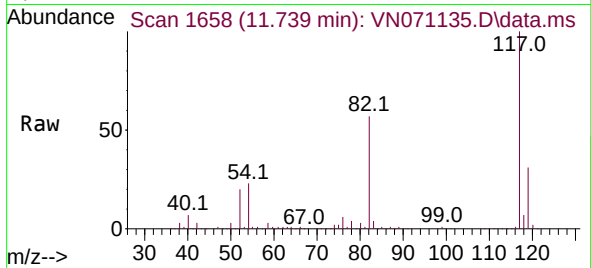




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071135.D
Acq: 02 Mar 2022 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0302MBL01

Tgt Ion:117 Resp: 1003226
Ion Ratio Lower Upper
117 100
82 56.9 42.4 63.6
119 31.4 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: VN071135.D
Acq: 02 Mar 2022 11:44

Tgt Ion:152 Resp: 321347
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 157.9 0.0 344.4

