

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071088.D
 Acq On : 28 Feb 2022 11:41
 Operator : JC\MD
 Sample : VN0228MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228MBL01

Quant Time: Feb 28 16:06:26 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	720463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1152885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1010053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	332687	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	437918	53.210	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.420%
35) Dibromofluoromethane	8.016	113	341165	49.752	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.500%
50) Toluene-d8	10.439	98	1374526	49.913	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.727	95	401182	40.756	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.520%

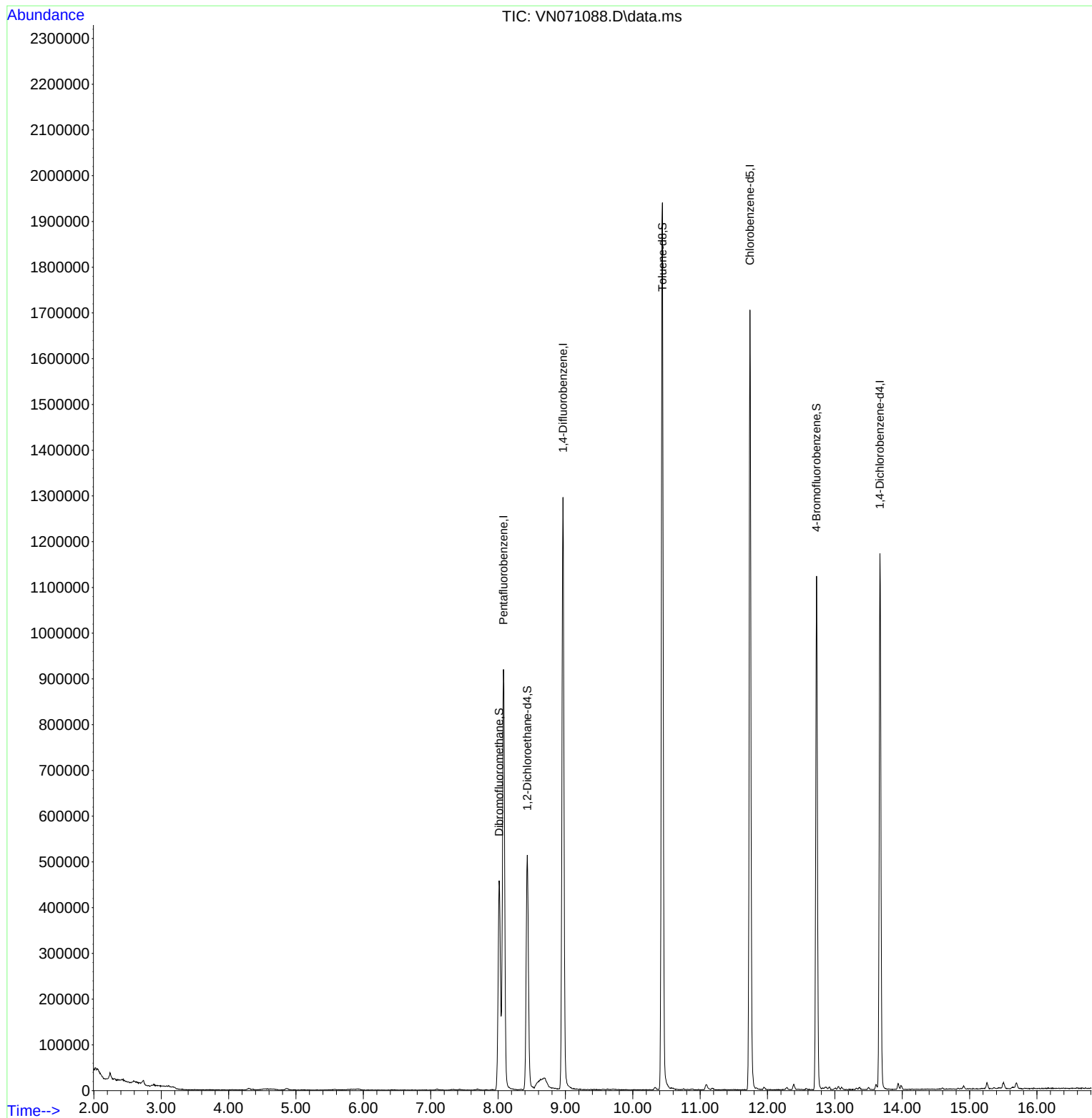
Target Compounds	Qvalue

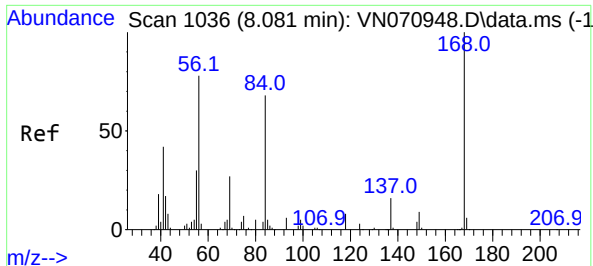
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VN071088.D

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Instrument :

MSVOA_N

ClientSampleId :

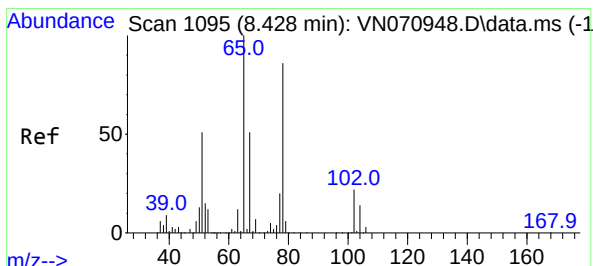
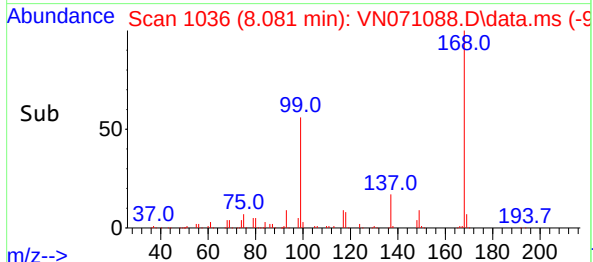
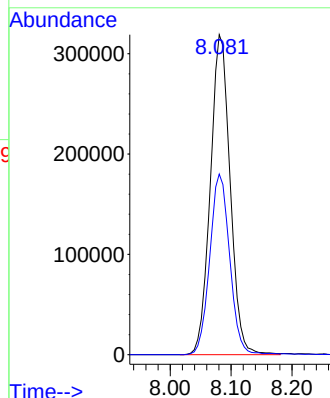
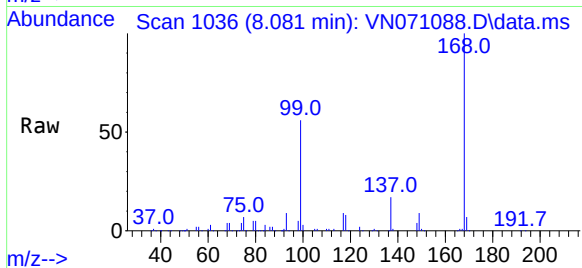
VN0228MBL01

Tgt Ion:168 Resp: 720463

Ion Ratio Lower Upper

168 100

99 56.5 41.3 61.9



1,2-Dichloroethane-d4

Concen: 53.210 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN071088.D

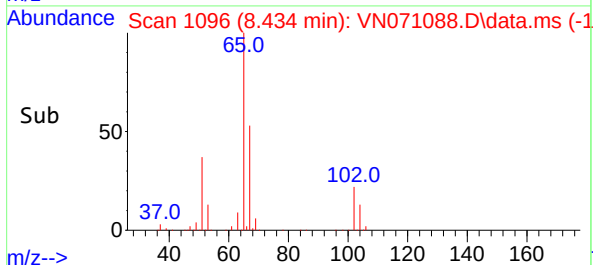
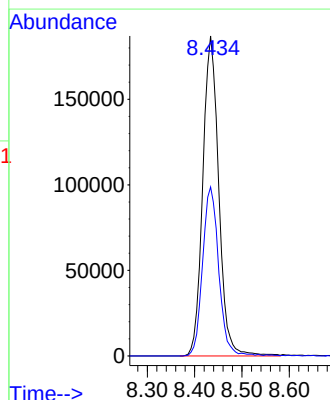
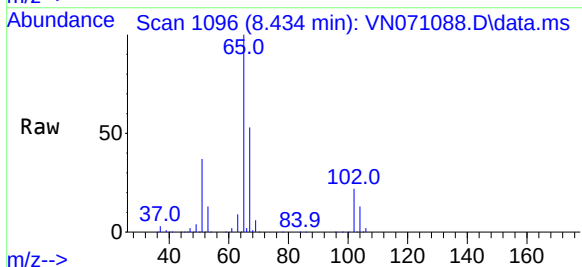
Acq: 28 Feb 2022 11:41

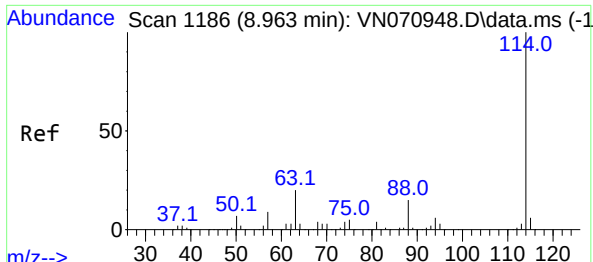
Tgt Ion: 65 Resp: 437918

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0

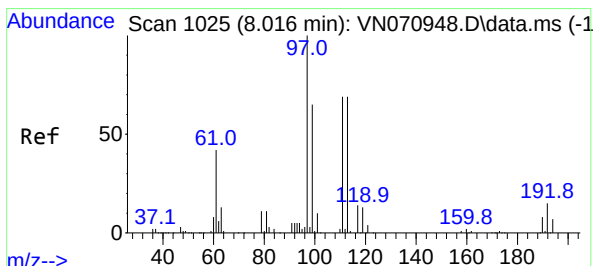
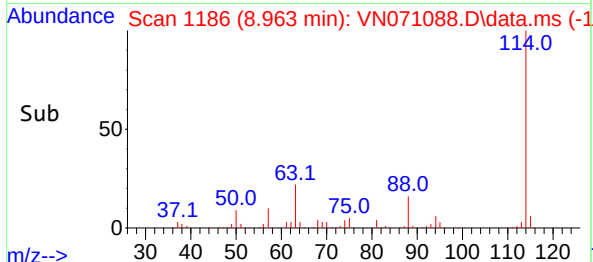
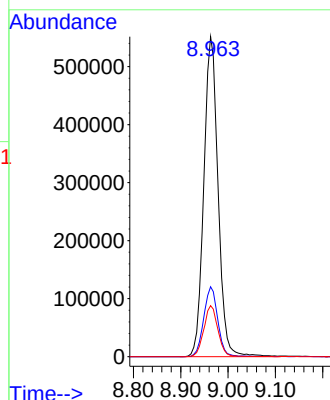
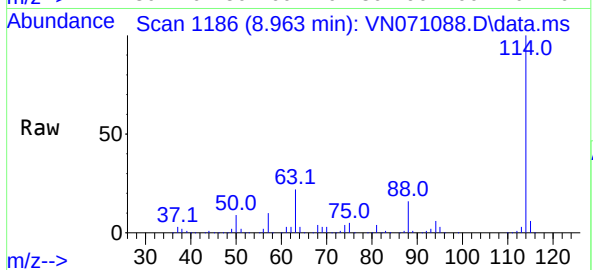




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071088.D
Acq: 28 Feb 2022 11:41

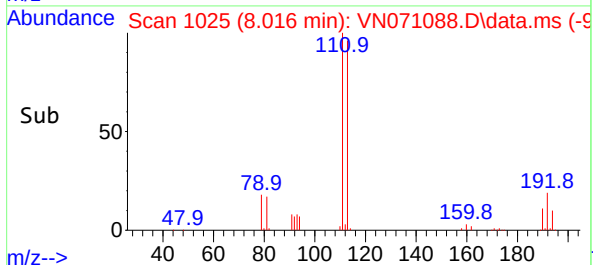
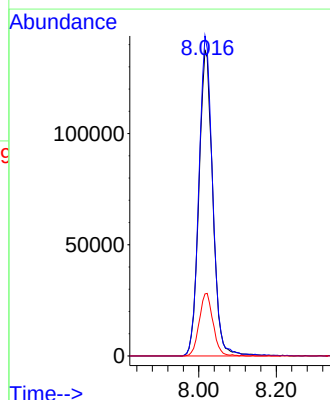
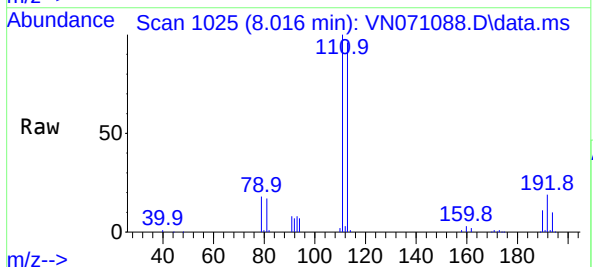
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VN0228MBL01

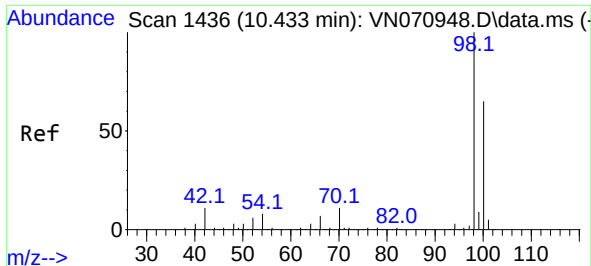
Tgt Ion:114 Resp: 1152885
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.752 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071088.D
Acq: 28 Feb 2022 11:41

Tgt Ion:113 Resp: 341165
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.4 16.9 25.3

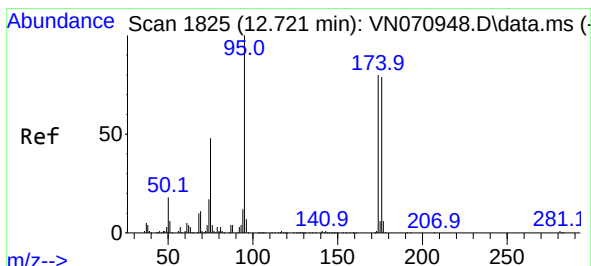
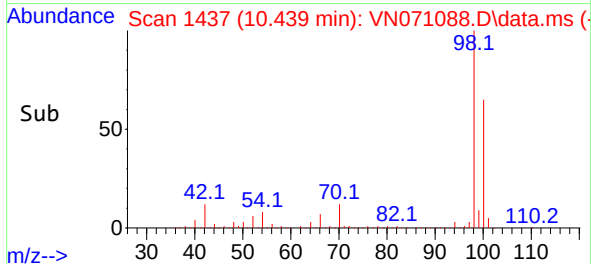
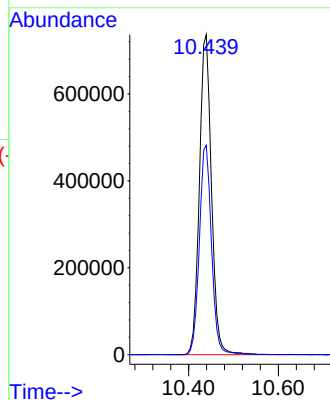
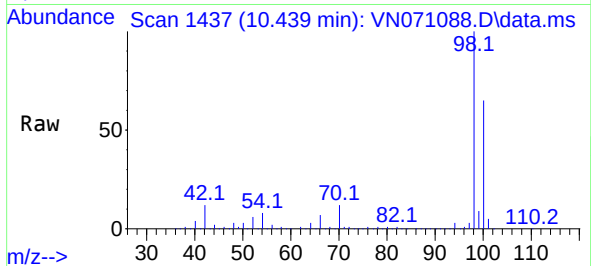




#50
Toluene-d8
Concen: 49.913 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071088.D
Acq: 28 Feb 2022 11:41

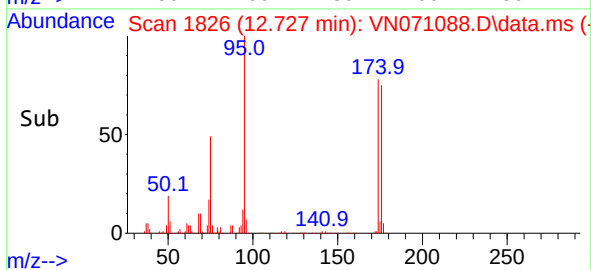
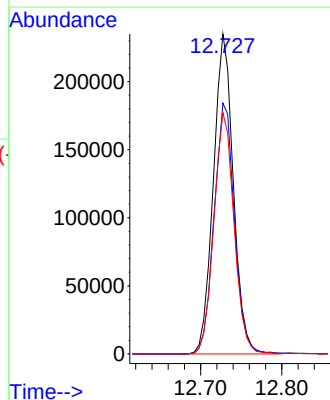
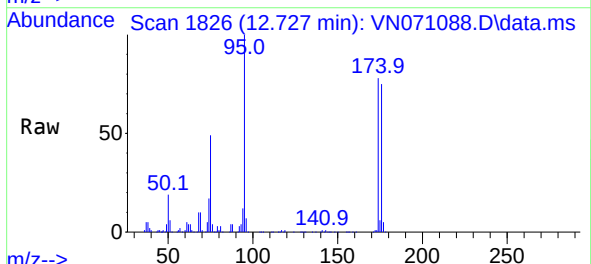
Instrument :
MSVOA_N
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VN0228MBL01

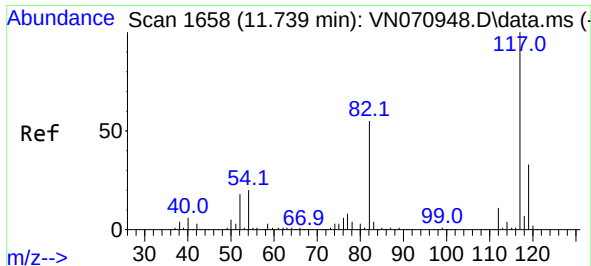
Tgt Ion: 98 Resp: 1374526
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 40.756 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071088.D
Acq: 28 Feb 2022 11:41

Tgt Ion: 95 Resp: 401182
Ion Ratio Lower Upper
95 100
174 80.5 0.0 187.2
176 76.2 0.0 181.4

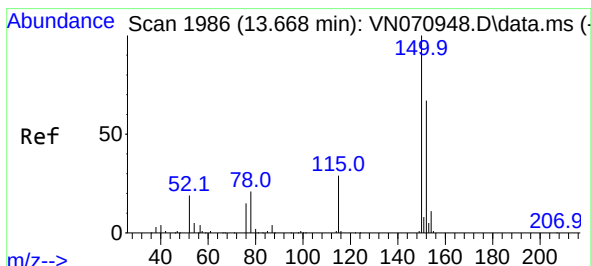
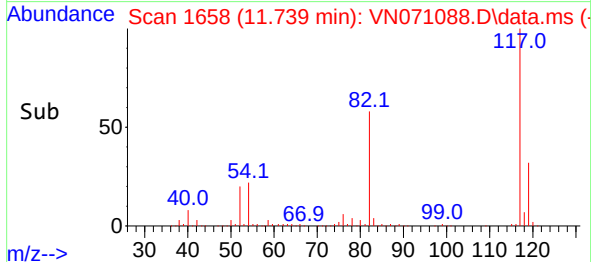
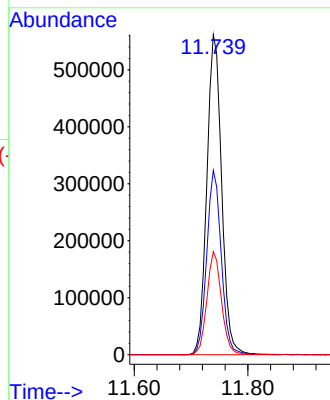
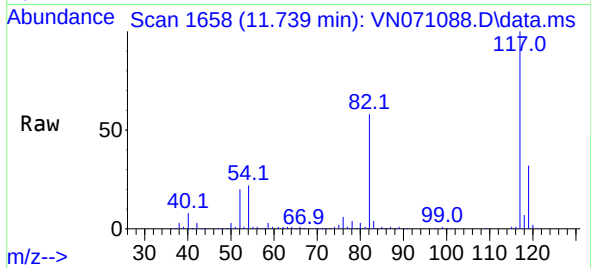




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071088.D
Acq: 28 Feb 2022 11:41

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBL01

Tgt Ion:117 Resp: 1010053
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 32.2 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: VN071088.D
Acq: 28 Feb 2022 11:41

Tgt Ion:152 Resp: 332687
Ion Ratio Lower Upper
152 100
115 57.9 27.5 82.5
150 155.3 0.0 344.4

