

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071049.D
 Acq On : 24 Feb 2022 12:20
 Operator : JC\MD
 Sample : VN0224MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224MBL01

Quant Time: Feb 25 02:41:59 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	774151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1235062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1087795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	367168	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	474775	53.688	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.380%
35) Dibromofluoromethane	8.022	113	370662	50.457	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.920%
50) Toluene-d8	10.440	98	1481061	50.203	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.400%
62) 4-Bromofluorobenzene	12.728	95	432188	40.985	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.960%

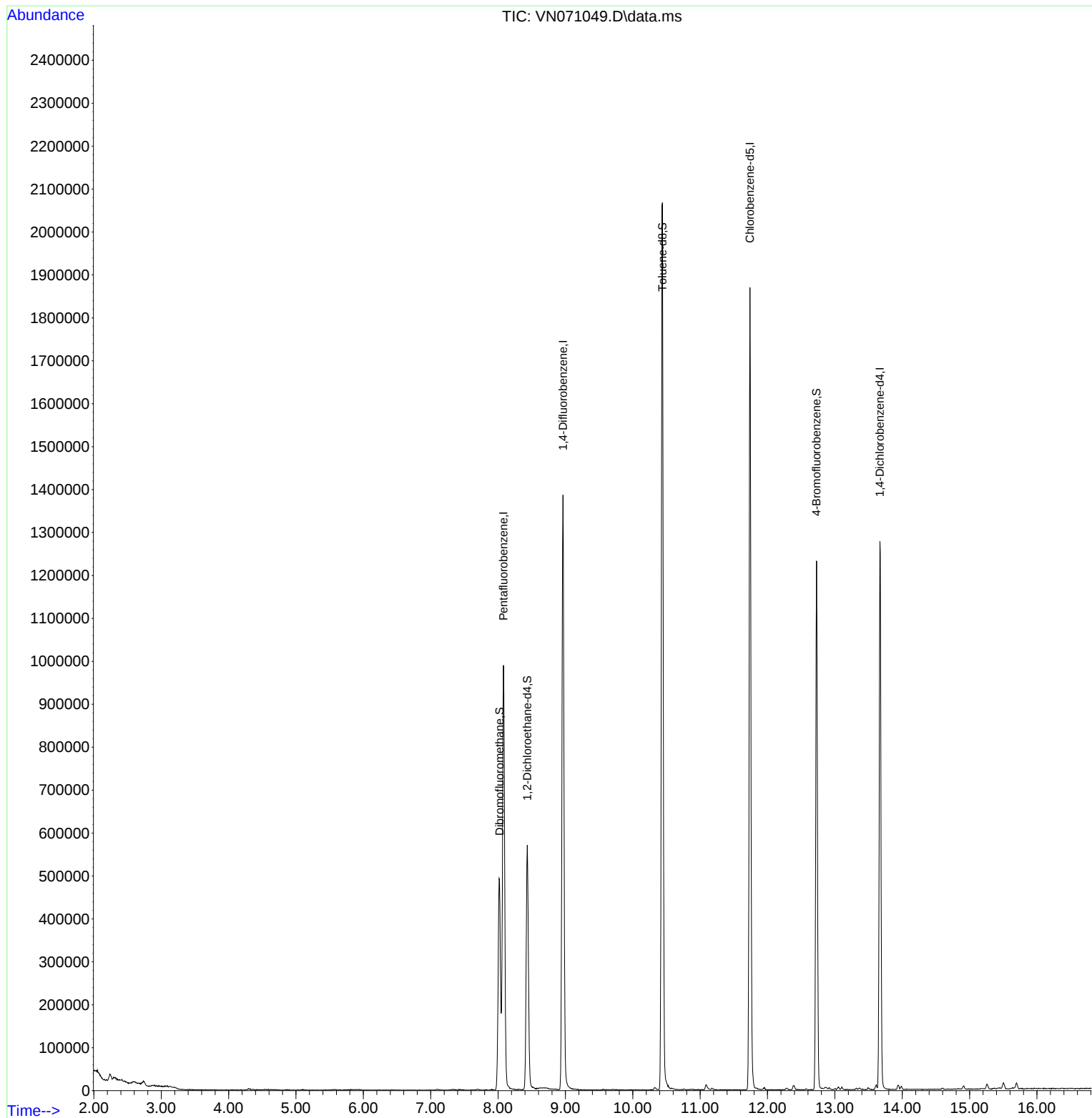
Target Compounds	Qvalue

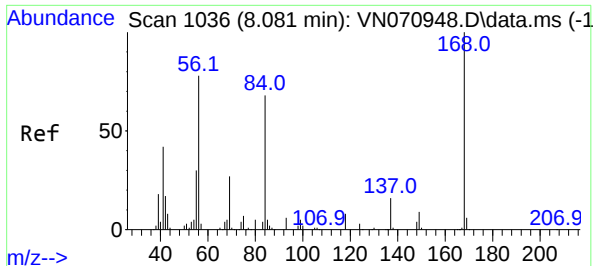
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VN071049.D

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MSVOA_N

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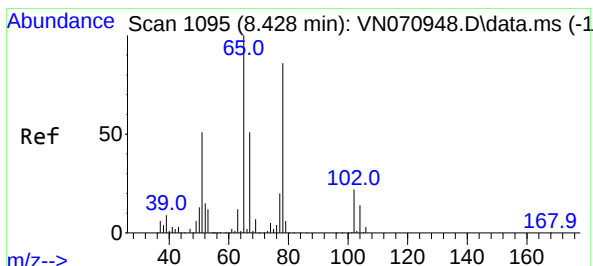
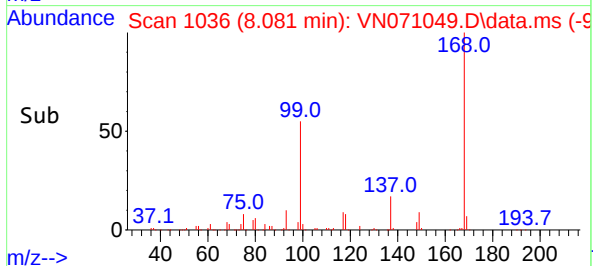
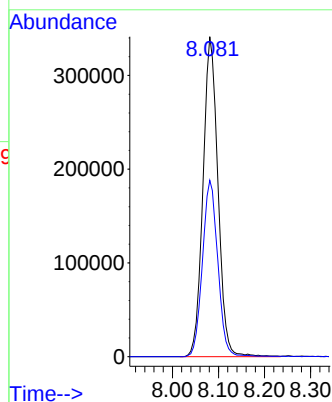
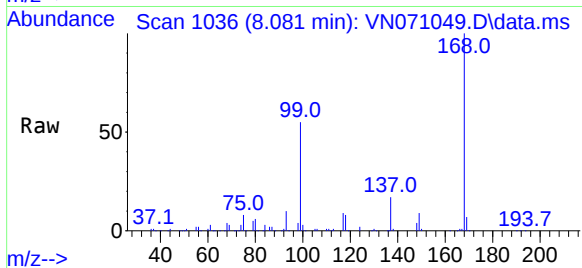
VN0224MBL01

Tgt Ion:168 Resp: 774151

Ion Ratio Lower Upper

168 100

99 55.1 41.3 61.9



1,2-Dichloroethane-d4

Concen: 53.688 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN071049.D

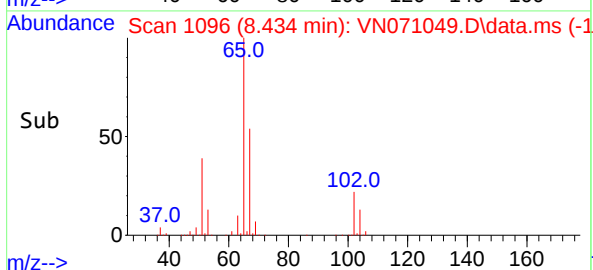
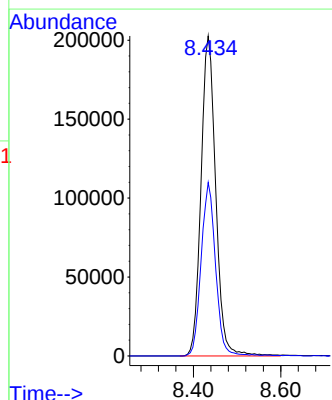
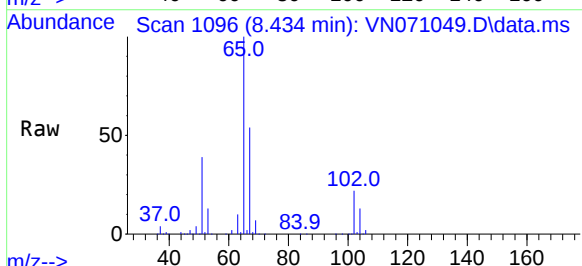
Acq: 24 Feb 2022 12:20

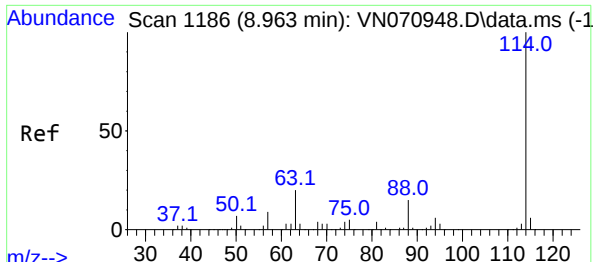
Tgt Ion: 65 Resp: 474775

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0

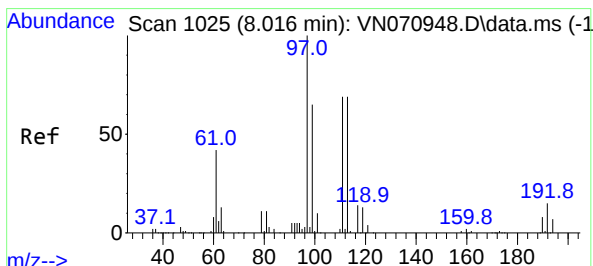
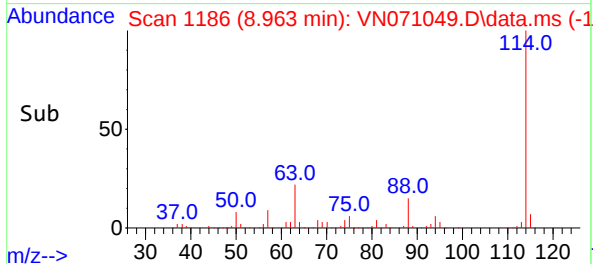
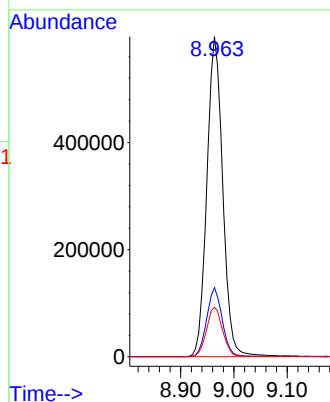
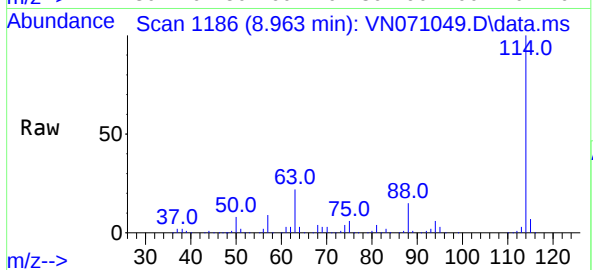




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071049.D
Acq: 24 Feb 2022 12:20

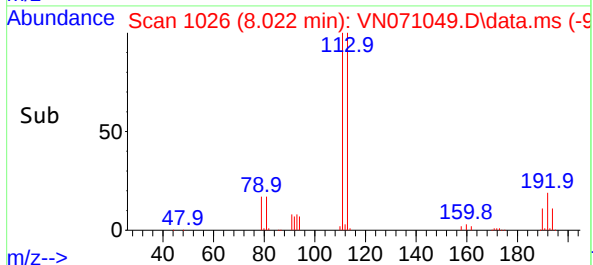
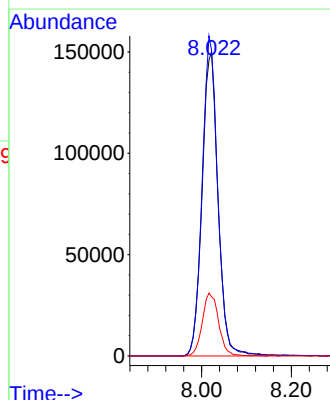
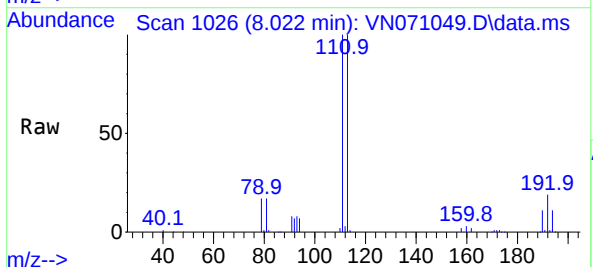
Instrument :
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VN0224MBL01

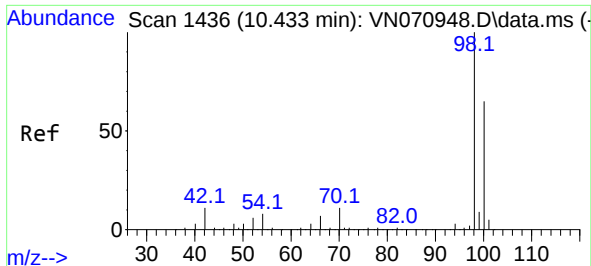
Tgt Ion:114 Resp: 1235062
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 15.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 50.457 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071049.D
Acq: 24 Feb 2022 12:20

Tgt Ion:113 Resp: 370662
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 21.2 16.9 25.3

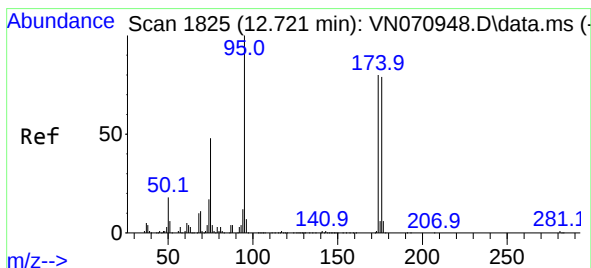
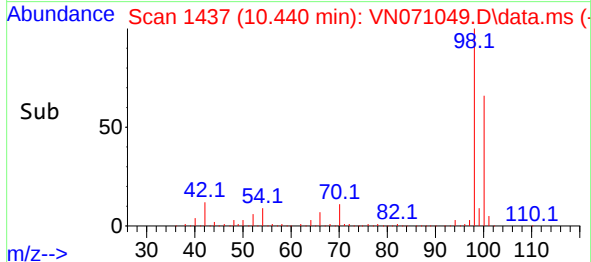
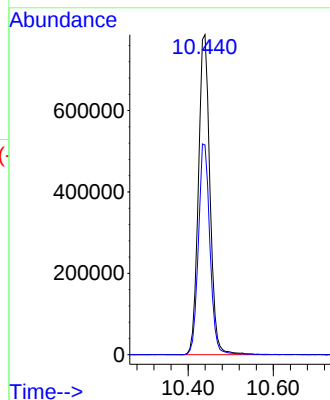
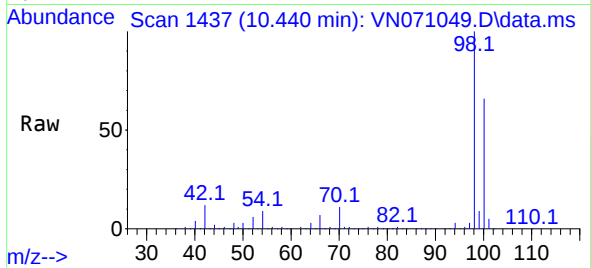




#50
Toluene-d8
Concen: 50.203 ug/l
RT: 10.440 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071049.D
Acq: 24 Feb 2022 12:20

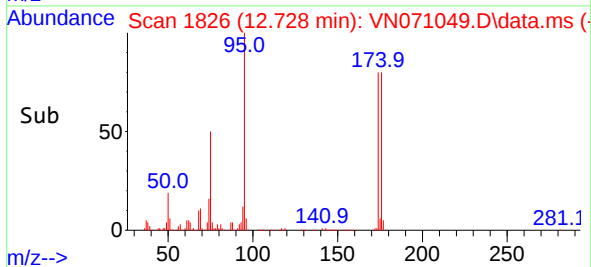
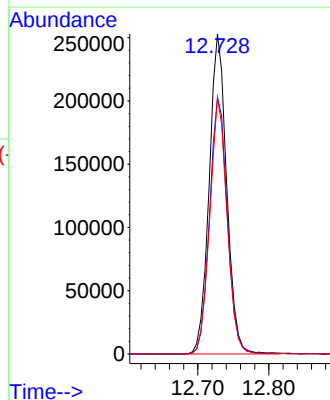
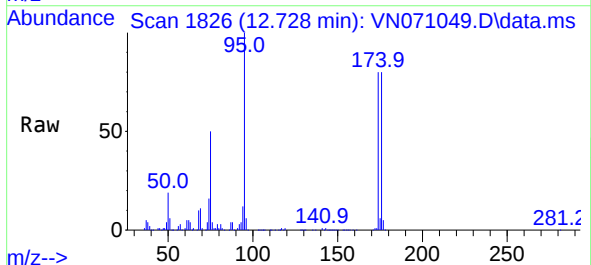
Instrument :
MSVOA_N
ClientSampleId :
VN0224MBL01

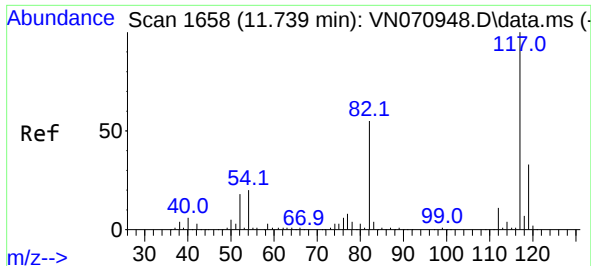
Tgt Ion: 98 Resp: 1481061
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 40.985 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071049.D
Acq: 24 Feb 2022 12:20

Tgt Ion: 95 Resp: 432188
Ion Ratio Lower Upper
95 100
174 81.3 0.0 187.2
176 78.6 0.0 181.4

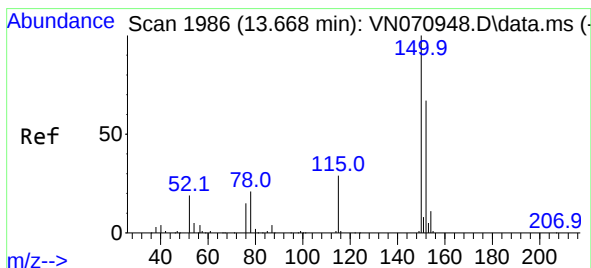
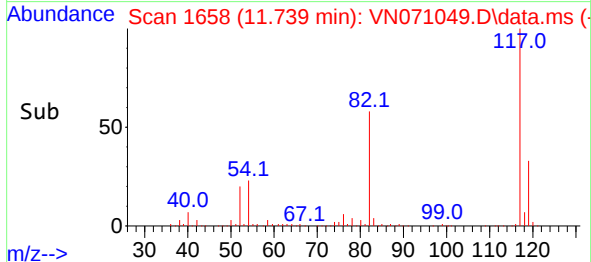
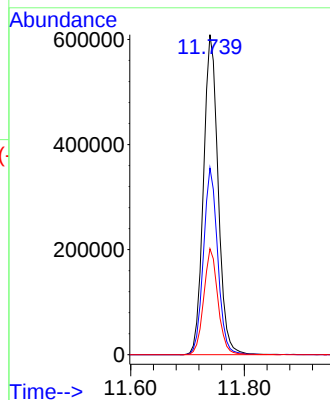
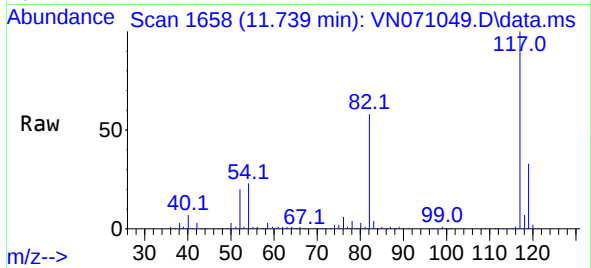




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071049.D
Acq: 24 Feb 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0224MBL01

Tgt Ion:117 Resp: 1087795
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 33.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071049.D
Acq: 24 Feb 2022 12:20

Tgt Ion:152 Resp: 367168
Ion Ratio Lower Upper
152 100
115 57.6 27.5 82.5
150 157.6 0.0 344.4

