

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN070998.D
 Acq On : 18 Feb 2022 11:39
 Operator : JC\MD
 Sample : VN0218MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218MBL01

Quant Time: Feb 19 00:37:44 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	8.086	168	789893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1252816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1107091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	366275	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	474858	52.627	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.260%
35) Dibromofluoromethane	8.022	113	381317	51.171	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.340%
50) Toluene-d8	10.439	98	1506592	50.345	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.727	95	434573	40.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.260%

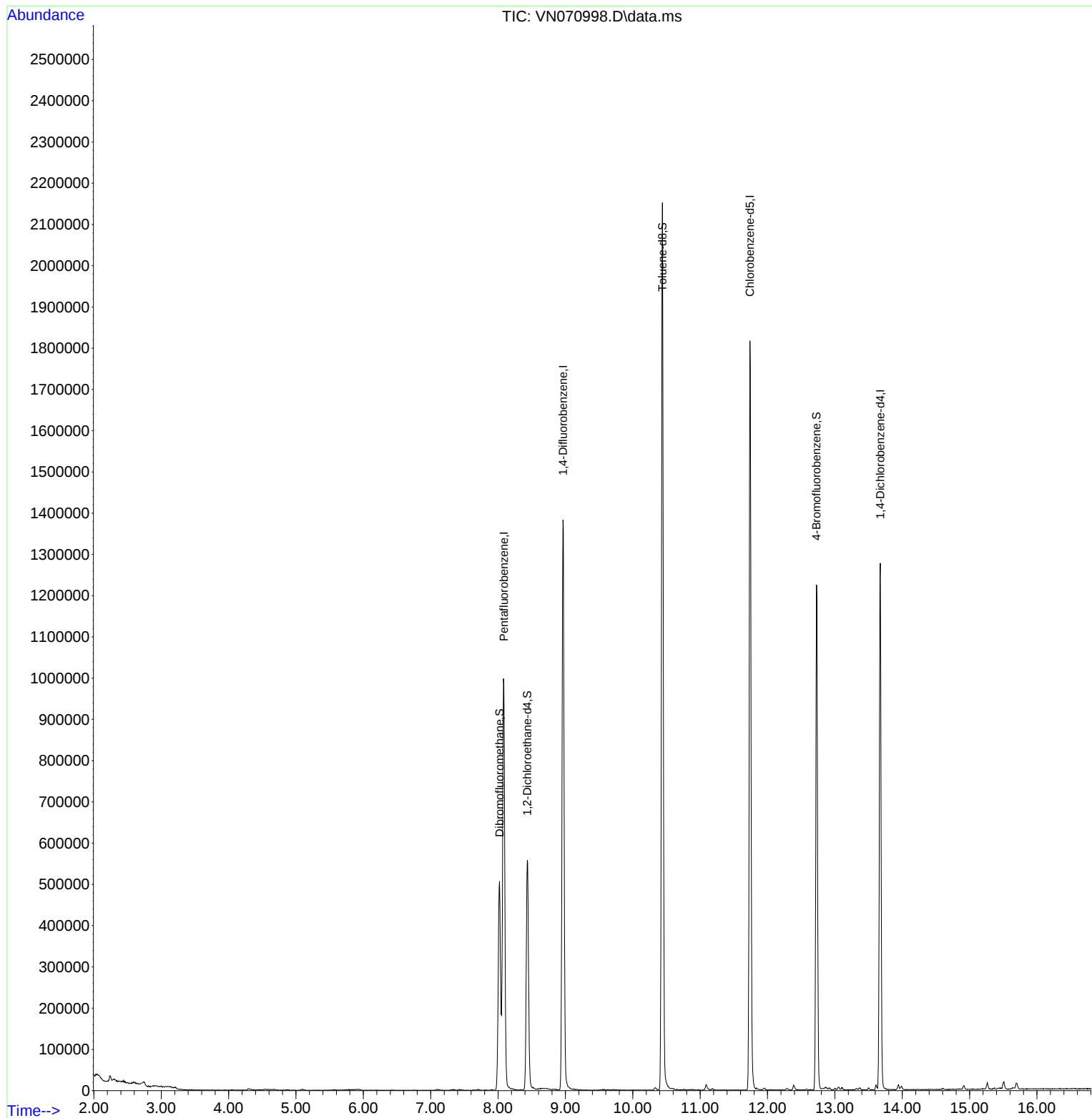
Target Compounds	Qvalue

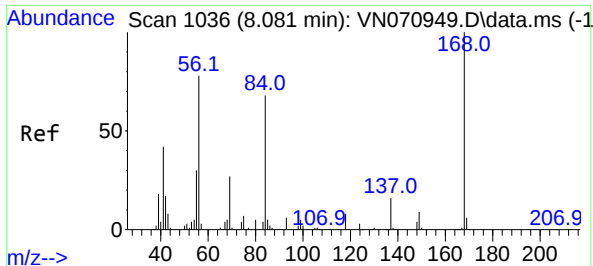
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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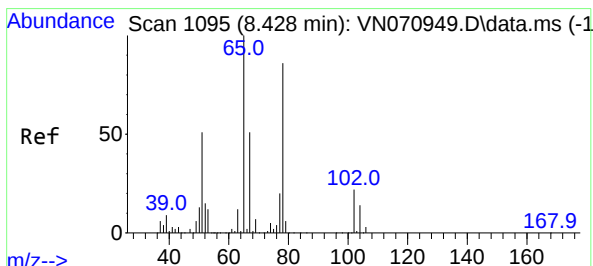
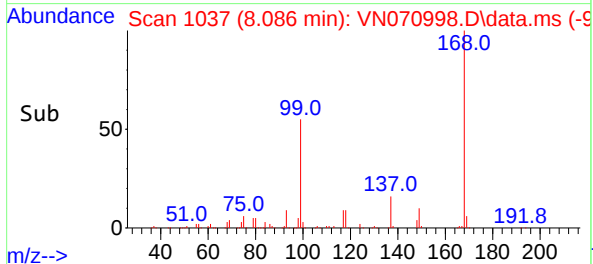
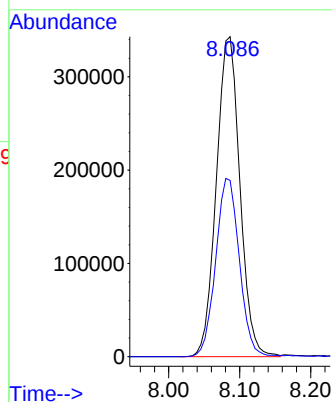
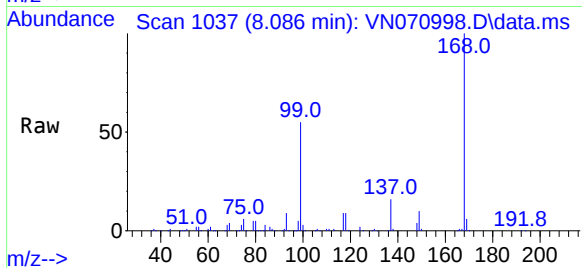




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN070998.D
Acq: 18 Feb 2022 11:39

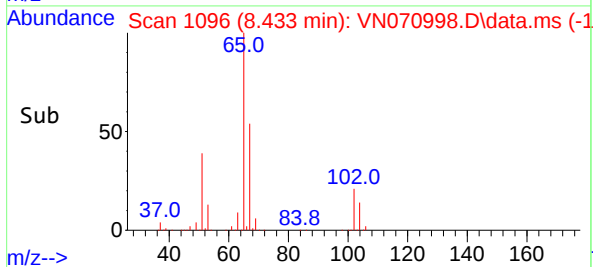
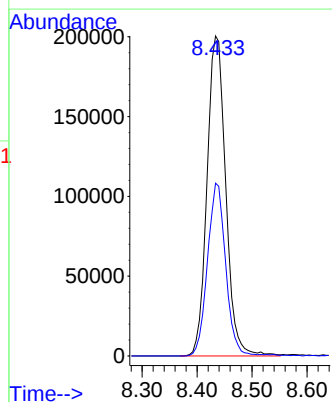
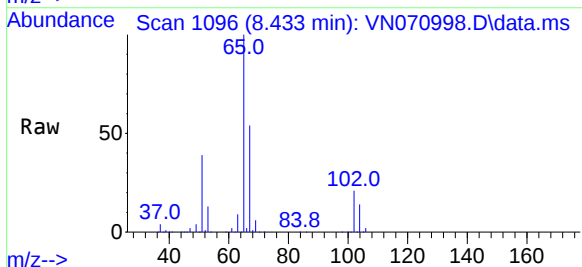
Instrument :
MSVOA_N
ClientSampleId :
VN0218MBL01

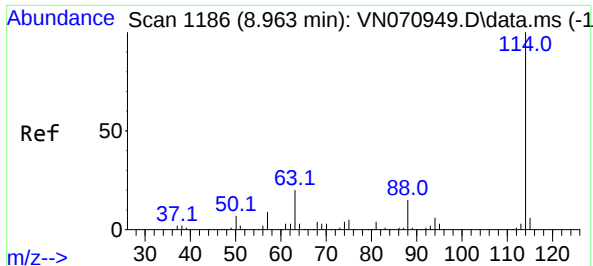
Tgt Ion:168 Resp: 789893
Ion Ratio Lower Upper
168 100
99 55.1 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.627 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN070998.D
Acq: 18 Feb 2022 11:39

Tgt Ion: 65 Resp: 474858
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0

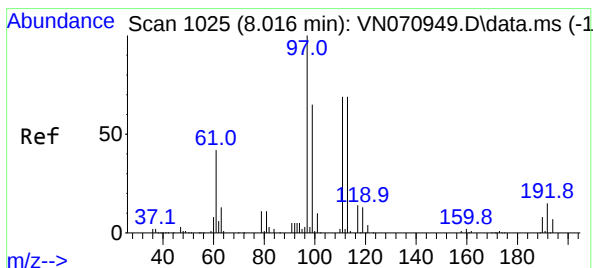
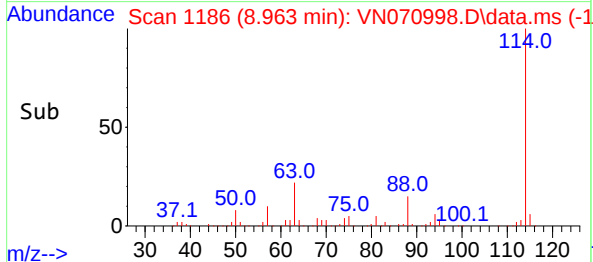
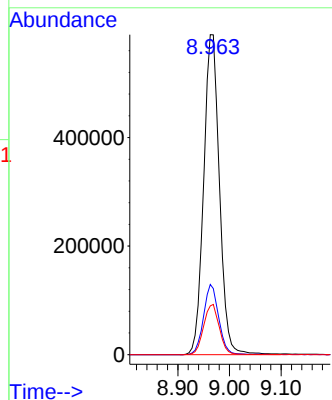
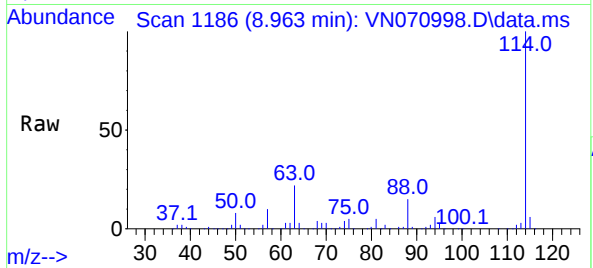




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN070998.D
Acq: 18 Feb 2022 11:39

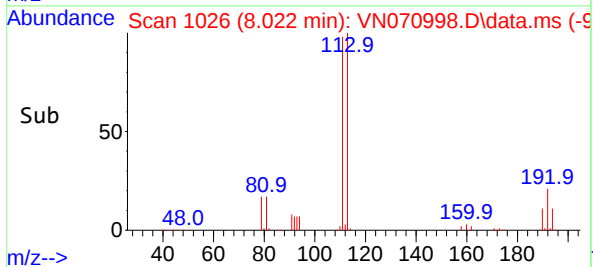
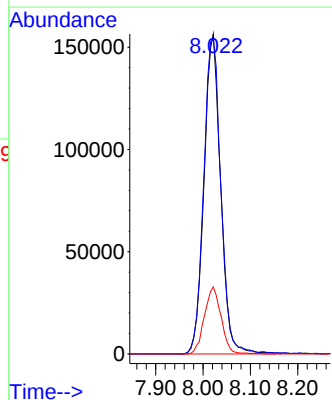
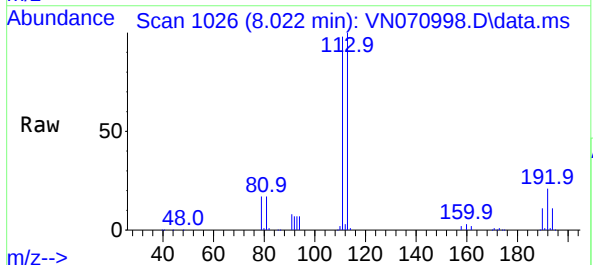
Instrument :
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ClientSampleId :
VN0218MBL01

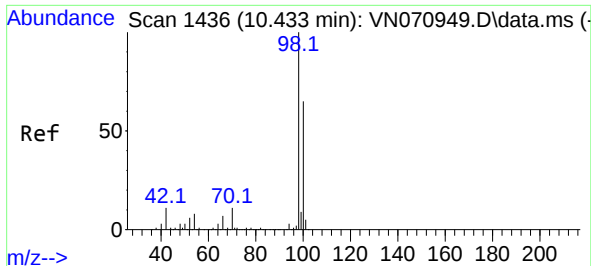
Tgt Ion:114 Resp: 1252816
Ion Ratio Lower Upper
114 100
63 22.0 0.0 37.8
88 15.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 51.171 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN070998.D
Acq: 18 Feb 2022 11:39

Tgt Ion:113 Resp: 381317
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 21.1 16.9 25.3

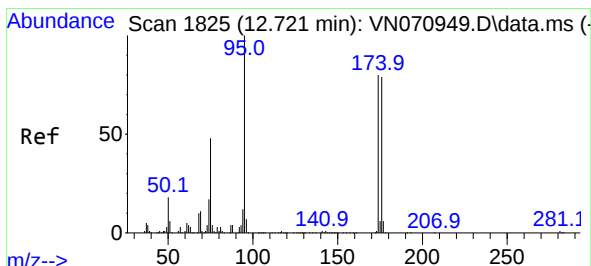
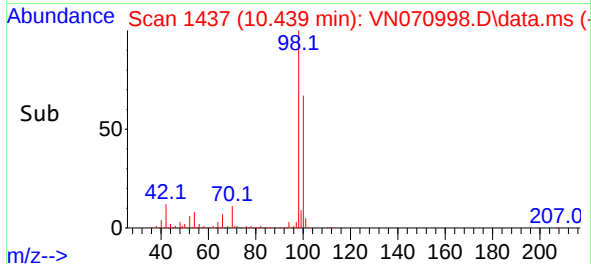
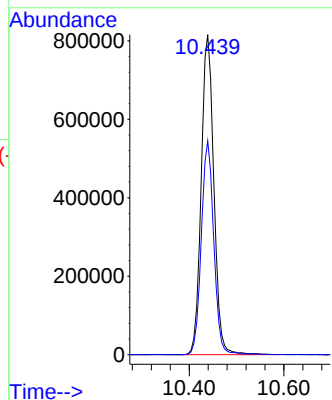
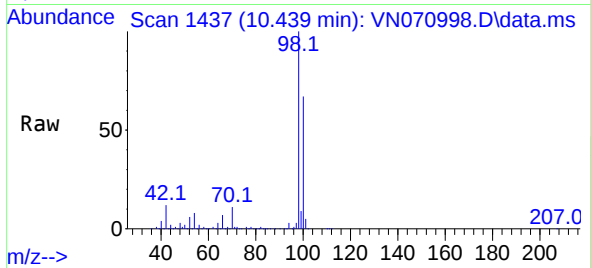




#50
Toluene-d8
Concen: 50.345 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070998.D
Acq: 18 Feb 2022 11:39

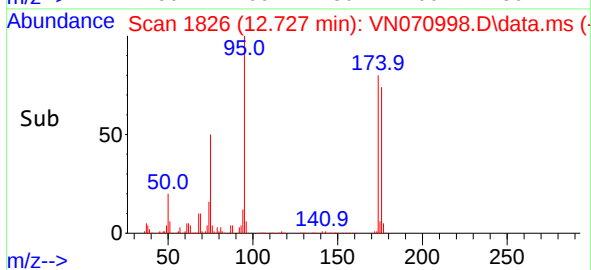
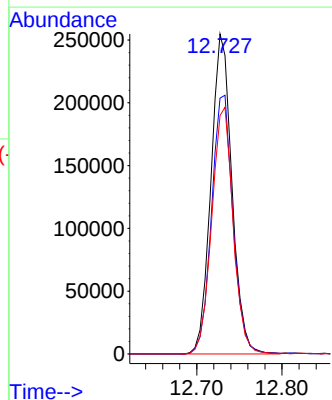
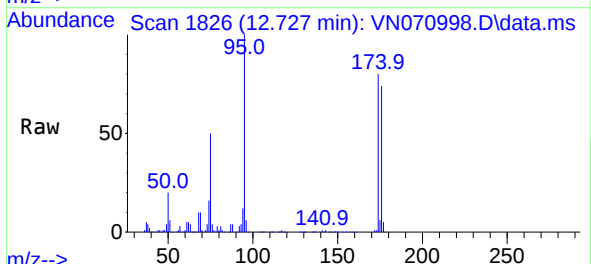
Instrument :
MSVOA_N
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VN0218MBL01

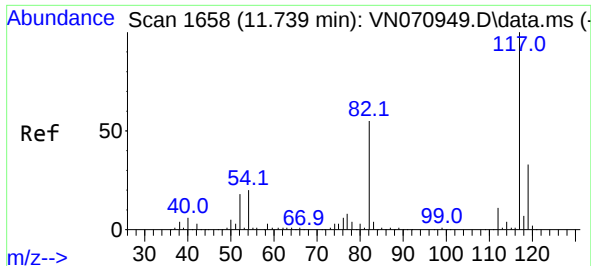
Tgt Ion: 98 Resp: 1506592
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 40.627 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070998.D
Acq: 18 Feb 2022 11:39

Tgt Ion: 95 Resp: 434573
Ion Ratio Lower Upper
95 100
174 82.9 0.0 187.2
176 78.8 0.0 181.4

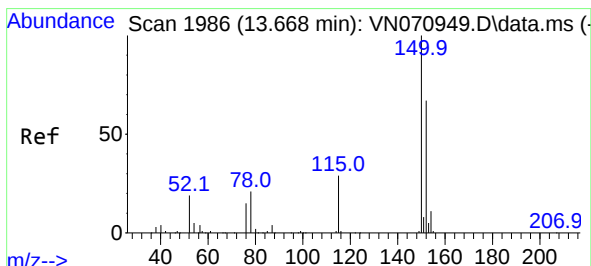
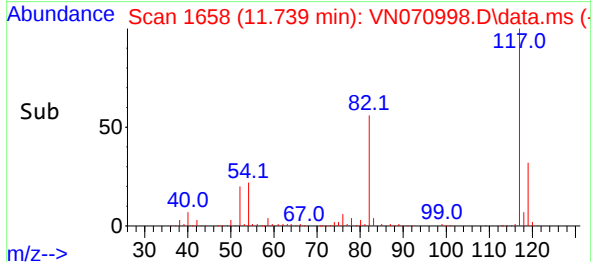
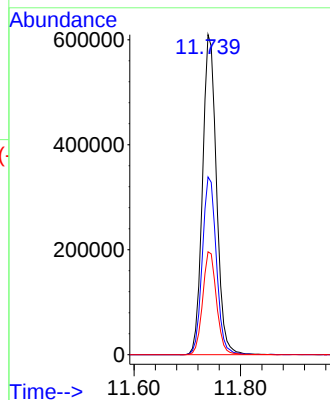
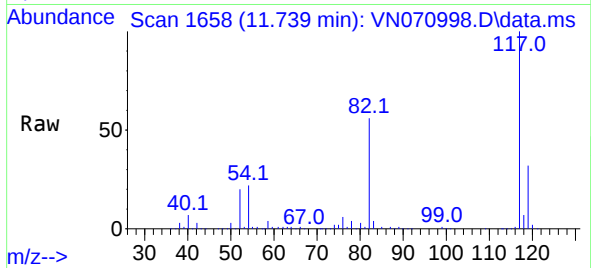




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070998.D
Acq: 18 Feb 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0218MBL01

Tgt Ion:117 Resp: 1107091
Ion Ratio Lower Upper
117 100
82 55.6 42.4 63.6
119 32.2 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: VN070998.D
Acq: 18 Feb 2022 11:39

Tgt Ion:152 Resp: 366275
Ion Ratio Lower Upper
152 100
115 58.3 27.5 82.5
150 158.4 0.0 344.4

