

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072569.D
 Acq On : 20 May 2022 11:38
 Operator : JC\MD
 Sample : VN0520MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520MBL01

Quant Time: May 21 01:30:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	328263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	508249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	402167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	156421	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	227156	44.538	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.080%
35) Dibromofluoromethane	8.016	113	157543	45.940	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.880%
50) Toluene-d8	10.439	98	586762	45.203	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.400%
62) 4-Bromofluorobenzene	12.727	95	182131	36.937	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	73.880%

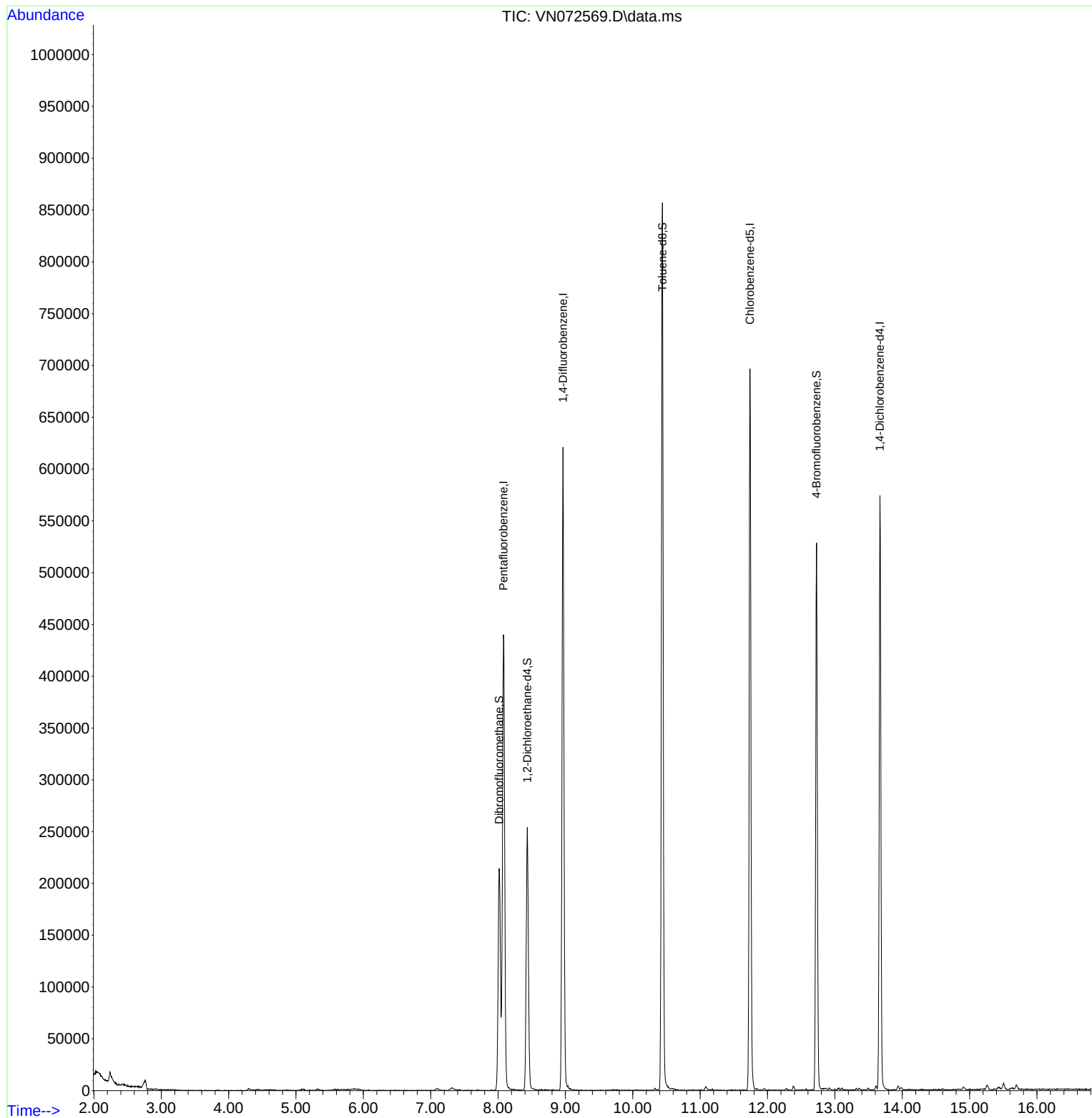
Target Compounds	Qvalue

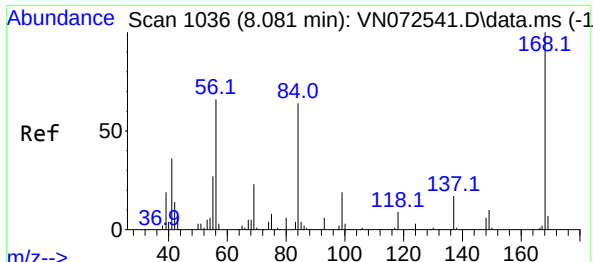
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

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MSVOA_N

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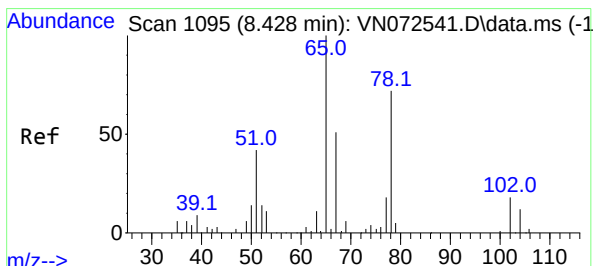
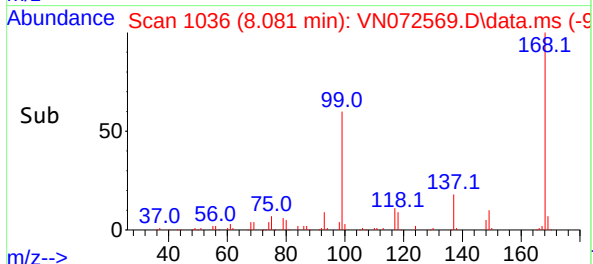
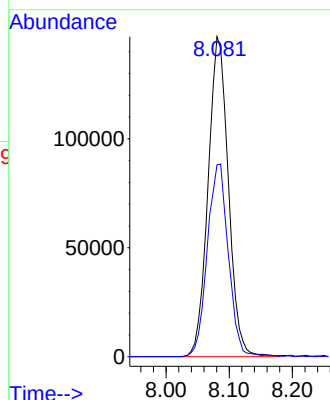
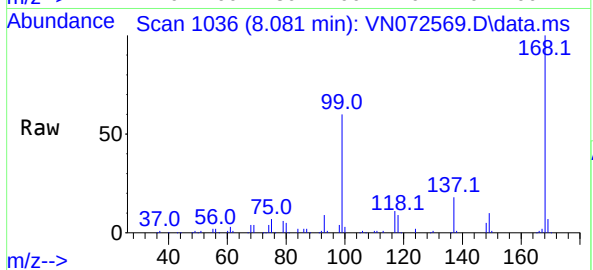
VN0520MBL01

Tgt Ion:168 Resp: 328263

Ion Ratio Lower Upper

168 100

99 60.0 42.3 63.5



1,2-Dichloroethane-d4

Concen: 44.538 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN072569.D

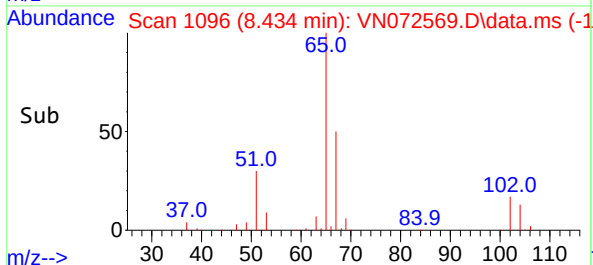
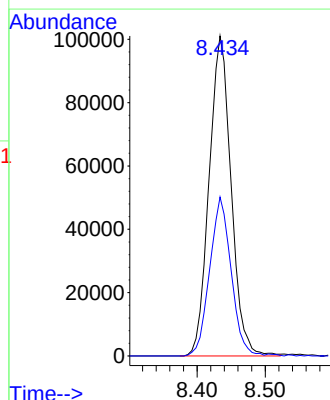
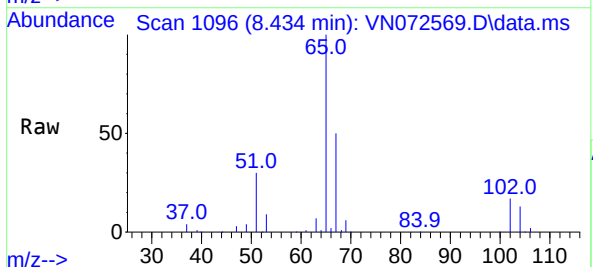
Acq: 20 May 2022 11:38

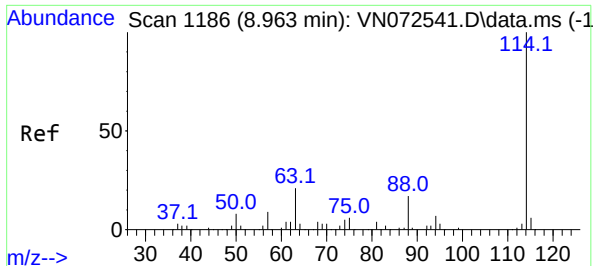
Tgt Ion: 65 Resp: 227156

Ion Ratio Lower Upper

65 100

67 48.2 0.0 104.8

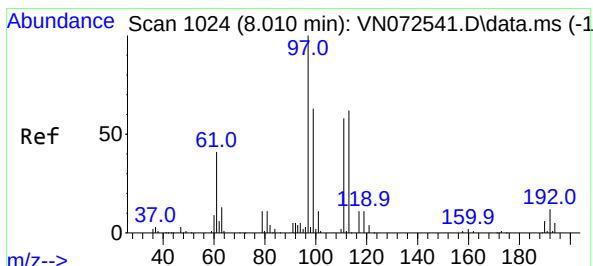
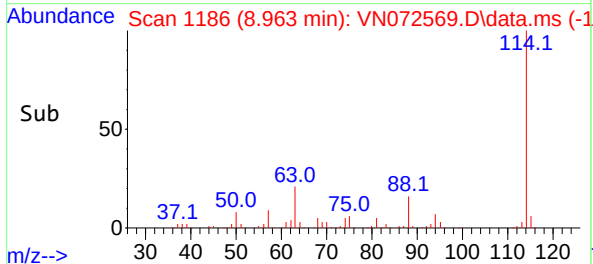
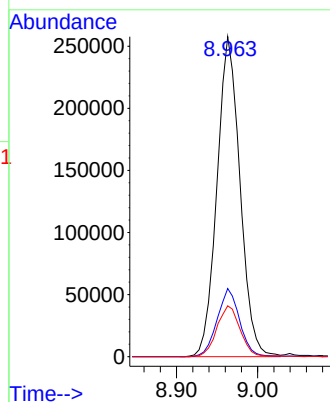
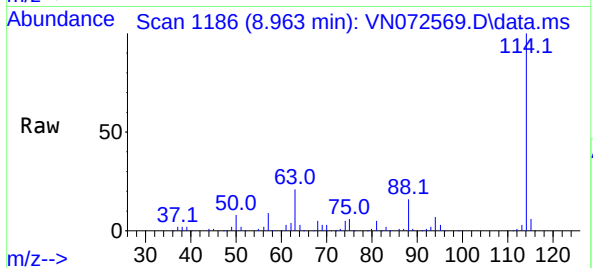




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072569.D
Acq: 20 May 2022 11:38

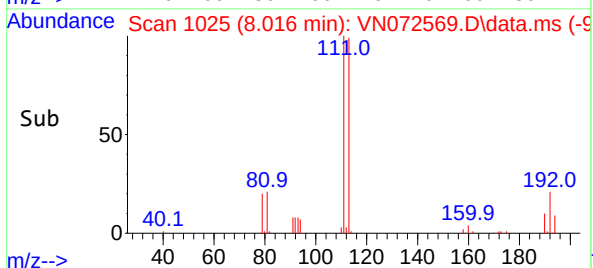
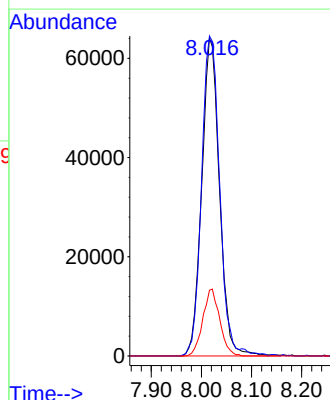
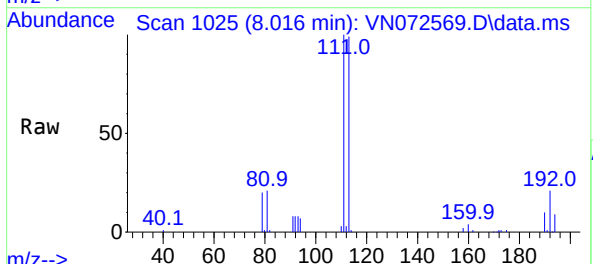
Instrument :
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VN0520MBL01

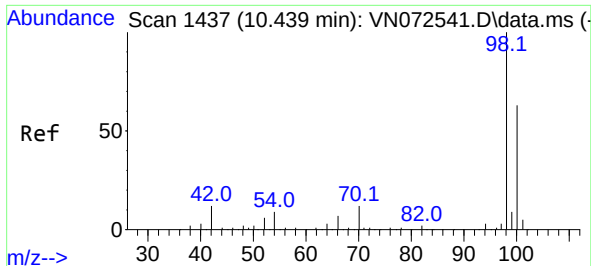
Tgt Ion:114 Resp: 508249
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.940 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072569.D
Acq: 20 May 2022 11:38

Tgt Ion:113 Resp: 157543
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 20.1 17.0 25.6

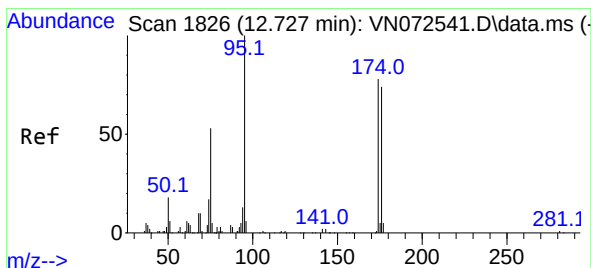
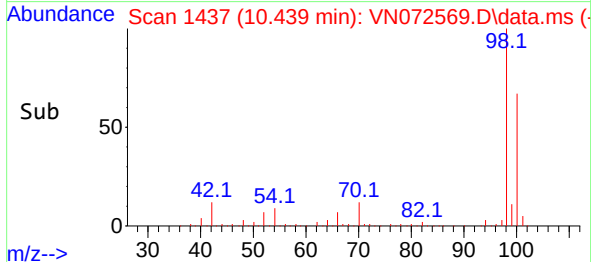
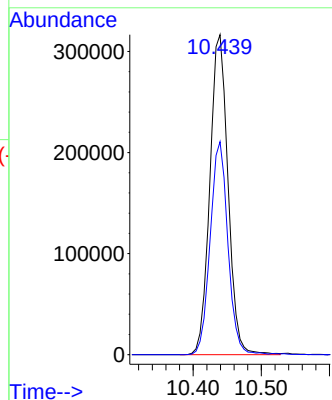
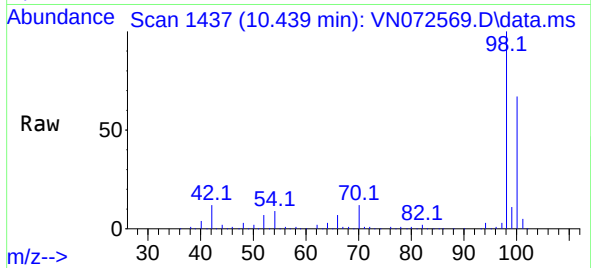




#50
Toluene-d8
Concen: 45.203 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072569.D
Acq: 20 May 2022 11:38

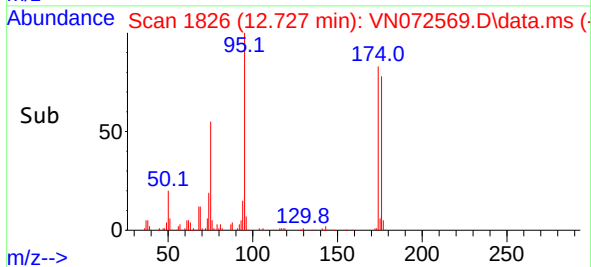
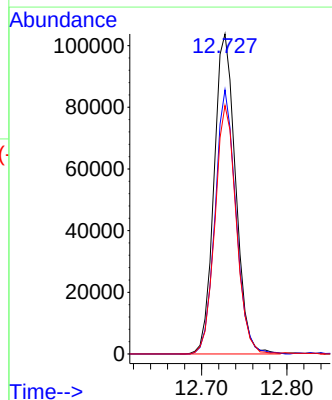
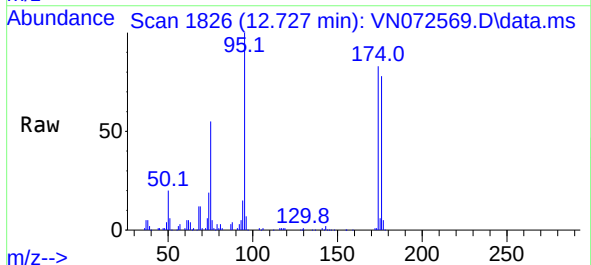
Instrument :
MSVOA_N
ClientSampleId :
VN0520MBL01

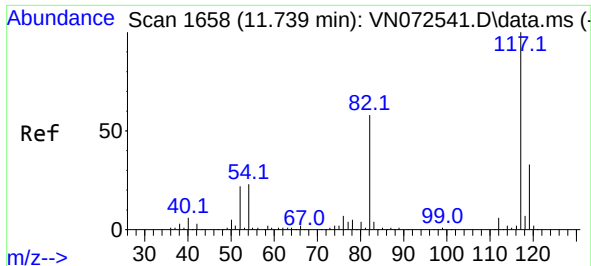
Tgt Ion: 98 Resp: 586762
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 36.937 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072569.D
Acq: 20 May 2022 11:38

Tgt Ion: 95 Resp: 182131
Ion Ratio Lower Upper
95 100
174 79.9 0.0 167.6
176 76.8 0.0 163.4

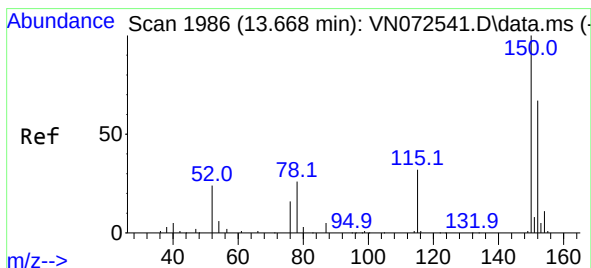
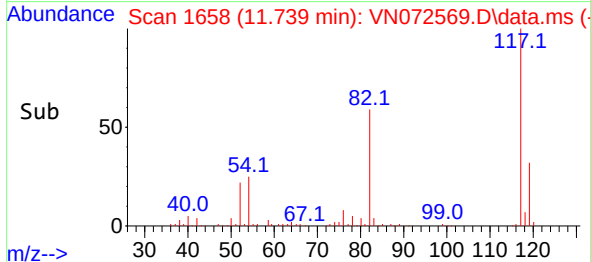
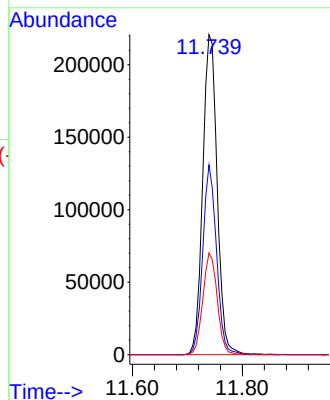
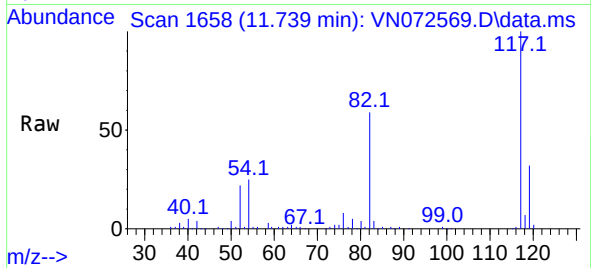




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072569.D
Acq: 20 May 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0520MBL01

Tgt Ion:117 Resp: 402167
Ion Ratio Lower Upper
117 100
82 59.3 44.2 66.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072569.D
Acq: 20 May 2022 11:38

Tgt Ion:152 Resp: 156421
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 159.3 0.0 356.2

