

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071849.D
 Acq On : 05 Apr 2022 12:12
 Operator : JC\MD
 Sample : VN0405MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405MBL01

Quant Time: Apr 06 06:39:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	523119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	884367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	879091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	307029	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	292546	48.986	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.980%
35) Dibromofluoromethane	8.016	113	252169	48.457	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.920%
50) Toluene-d8	10.439	98	1104678	51.891	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.780%
62) 4-Bromofluorobenzene	12.727	95	361262	52.471	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.940%

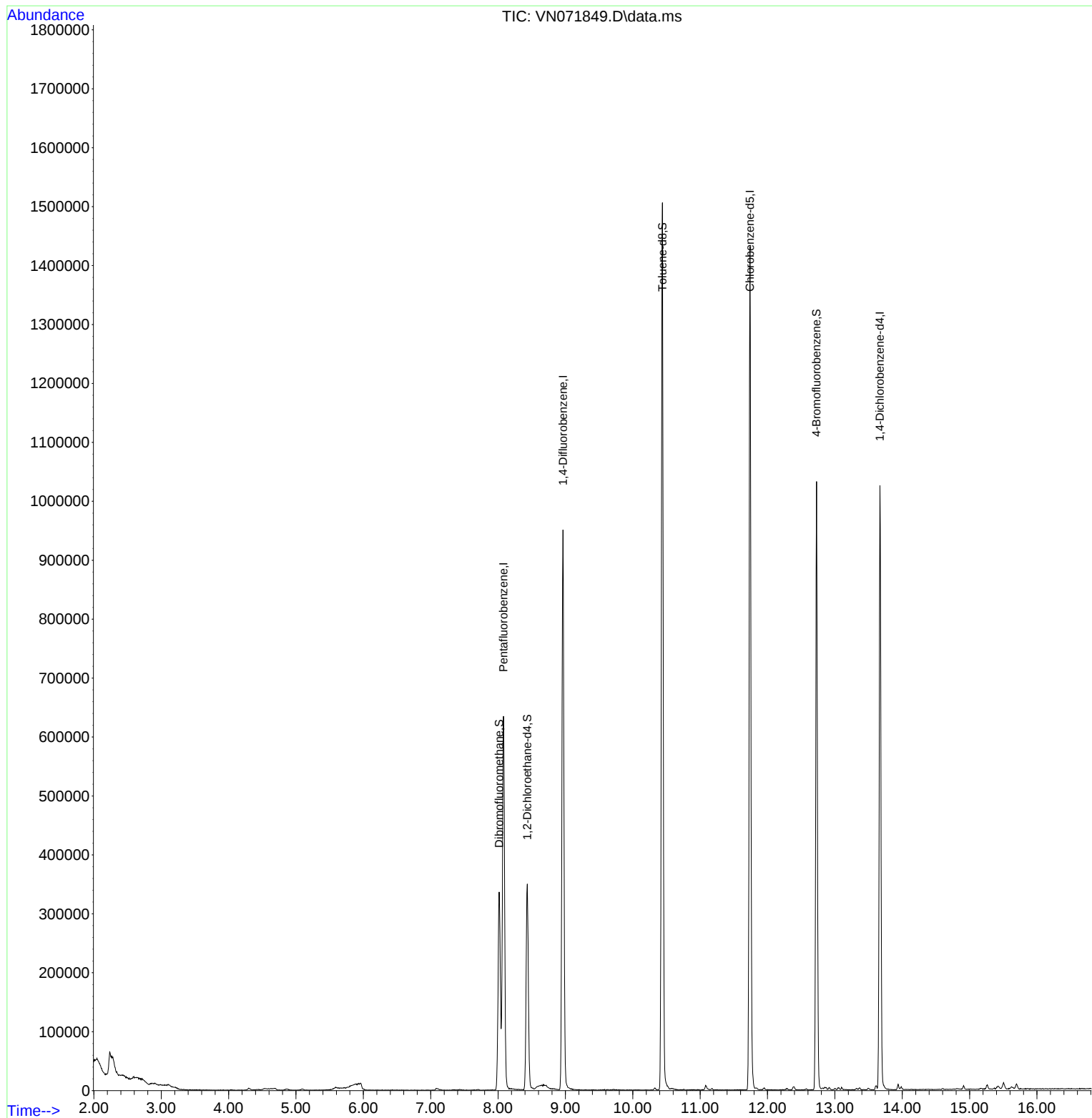
Target Compounds	Qvalue

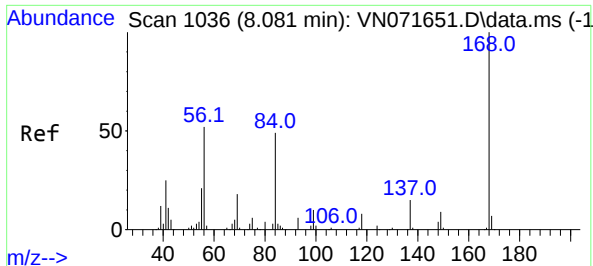
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

ClientSampleId :

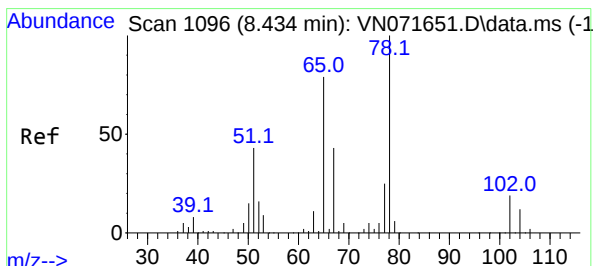
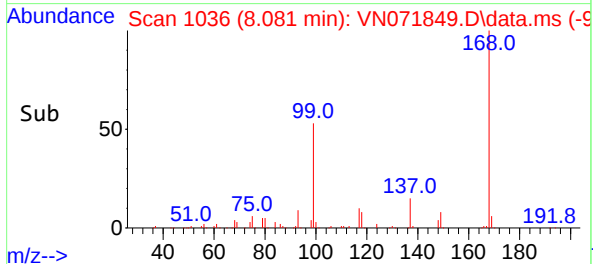
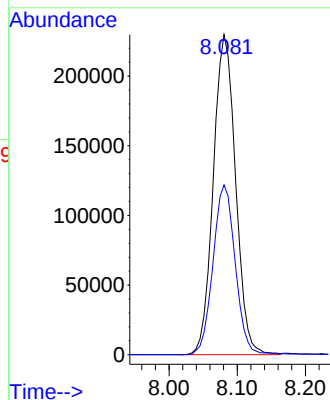
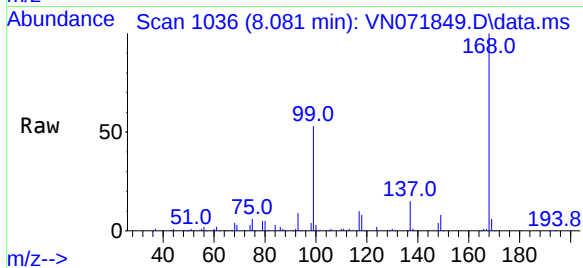
VN0405MBL01

Tgt Ion:168 Resp: 523119

Ion Ratio Lower Upper

168 100

99 53.0 42.3 63.5



1,2-Dichloroethane-d4

Concen: 48.986 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071849.D

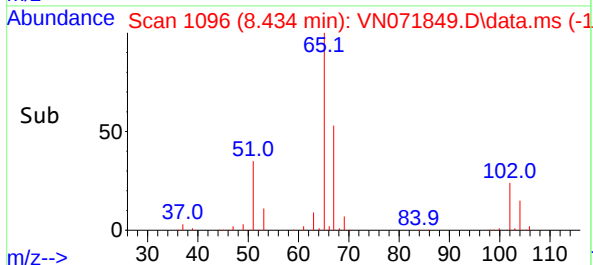
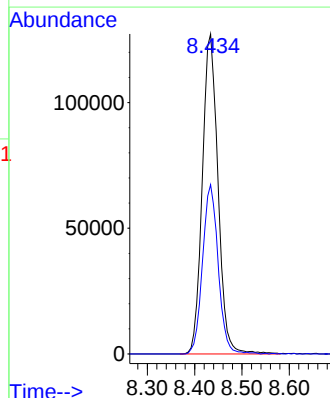
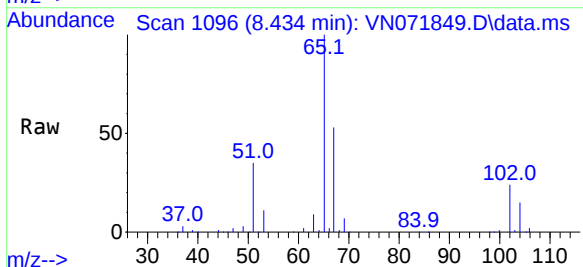
Acq: 05 Apr 2022 12:12

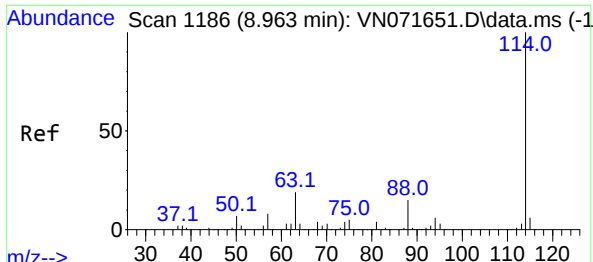
Tgt Ion: 65 Resp: 292546

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8

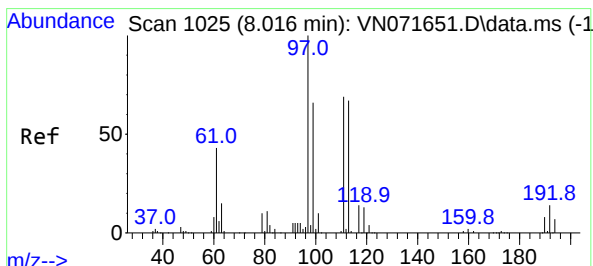
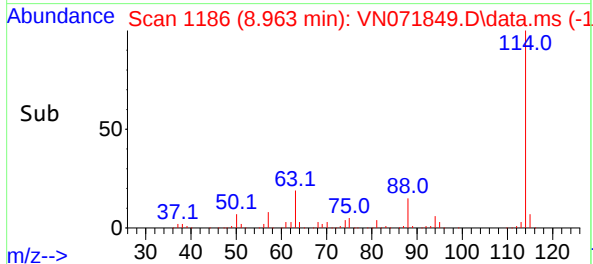
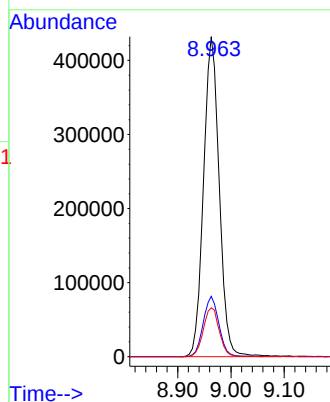
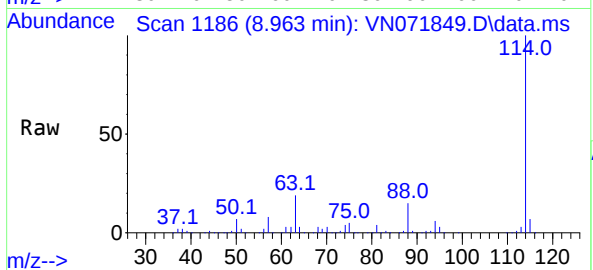




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071849.D
Acq: 05 Apr 2022 12:12

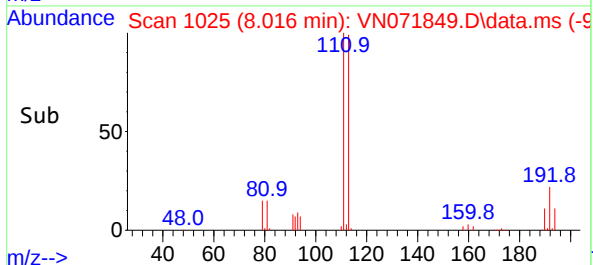
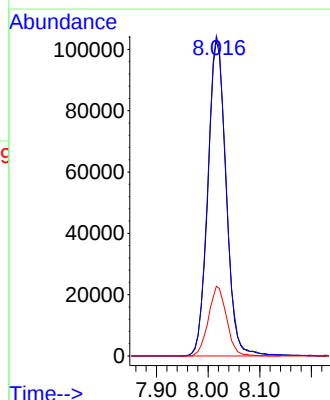
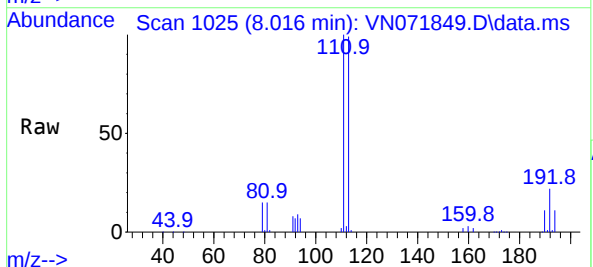
Instrument :
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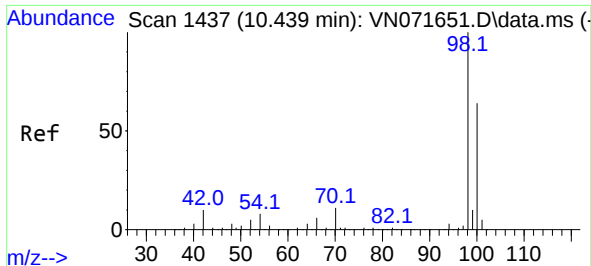
Tgt Ion:114 Resp: 884367
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.457 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071849.D
Acq: 05 Apr 2022 12:12

Tgt Ion:113 Resp: 252169
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 21.9 17.0 25.6

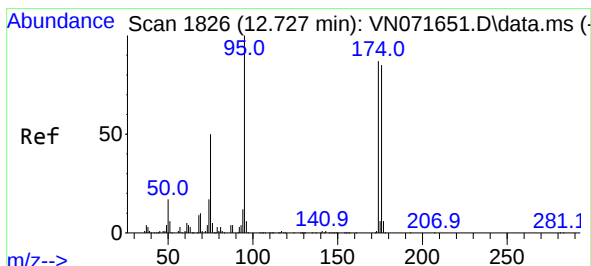
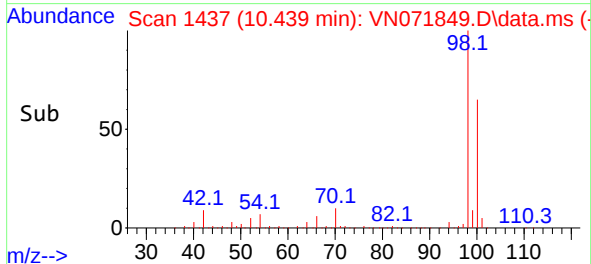
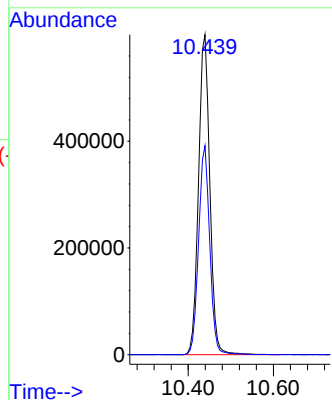
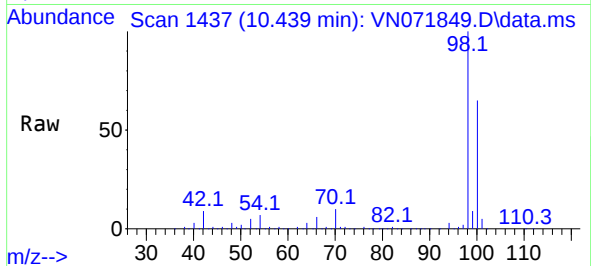




#50
Toluene-d8
Concen: 51.891 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071849.D
Acq: 05 Apr 2022 12:12

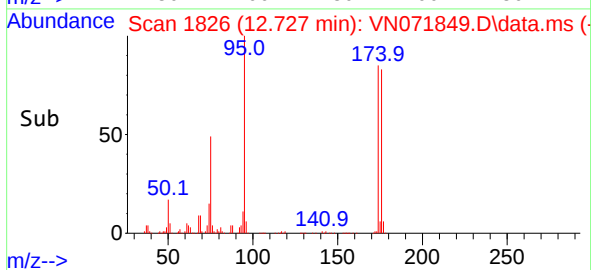
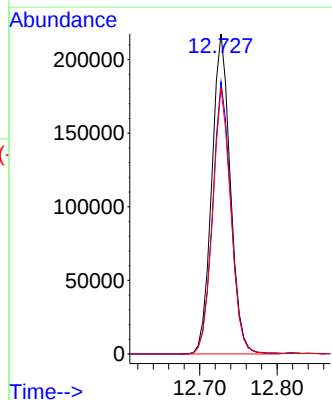
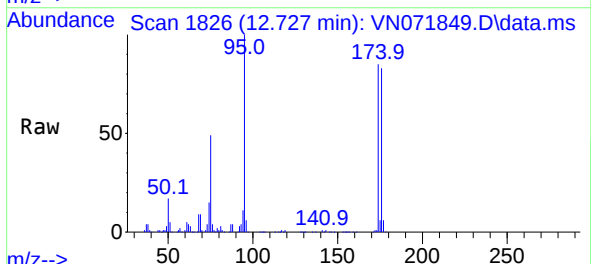
Instrument :
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VN0405MBL01

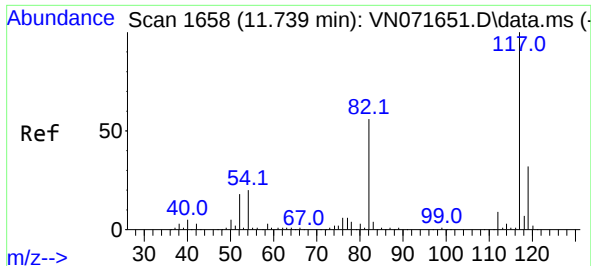
Tgt Ion: 98 Resp: 1104678
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.471 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071849.D
Acq: 05 Apr 2022 12:12

Tgt Ion: 95 Resp: 361262
Ion Ratio Lower Upper
95 100
174 84.3 0.0 167.6
176 81.8 0.0 163.4

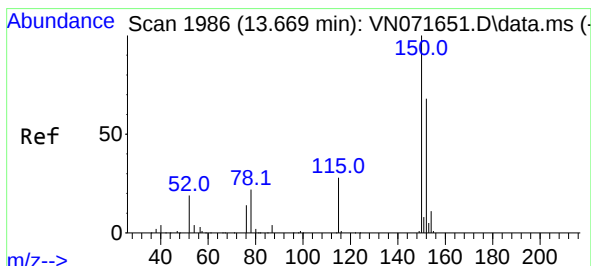
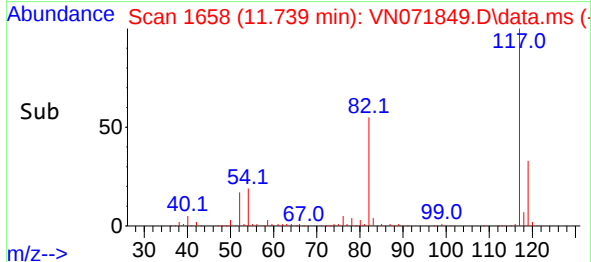
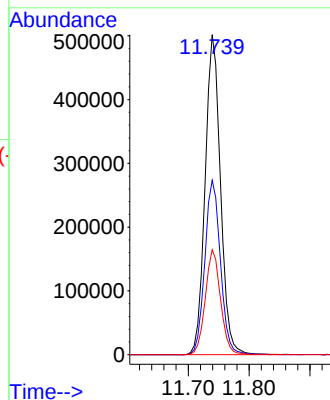
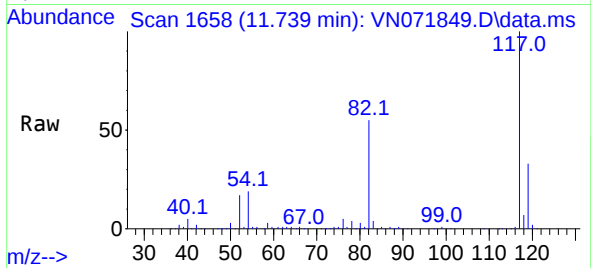




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071849.D
Acq: 05 Apr 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBL01

Tgt Ion:117 Resp: 879091
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071849.D
Acq: 05 Apr 2022 12:12

Tgt Ion:152 Resp: 307029
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 158.3 0.0 356.2

