

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071675.D
 Acq On : 30 Mar 2022 22:32
 Operator : JC\MD
 Sample : VN0330WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBL02

Quant Time: Mar 31 02:47:51 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	8.087	168	682353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1155218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1152383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	435944	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	390724	50.158	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.320%
35) Dibromofluoromethane	8.022	113	327538	48.183	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.360%
50) Toluene-d8	10.439	98	1440516	51.802	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.727	95	482529	53.652	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.300%

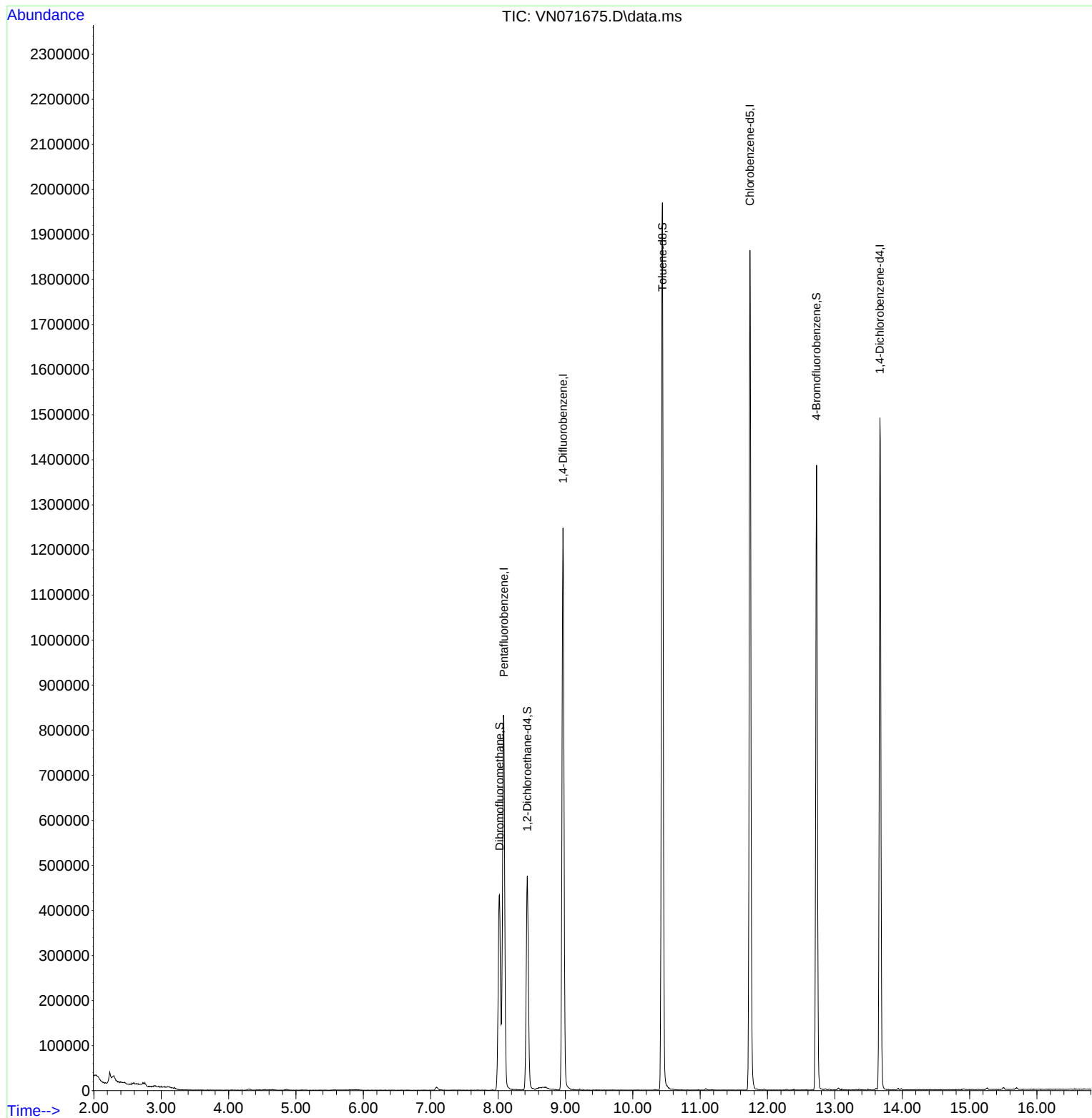
Target Compounds	Qvalue

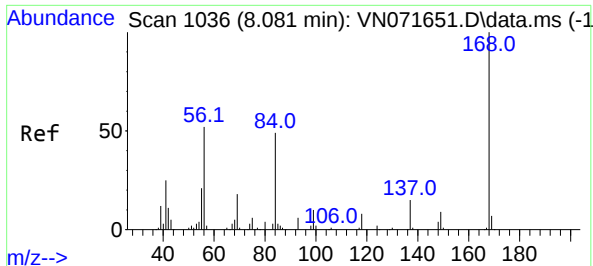
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.087 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN071675.D

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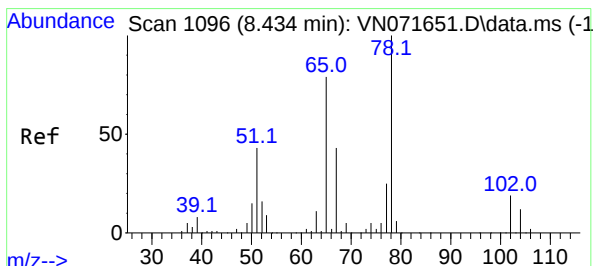
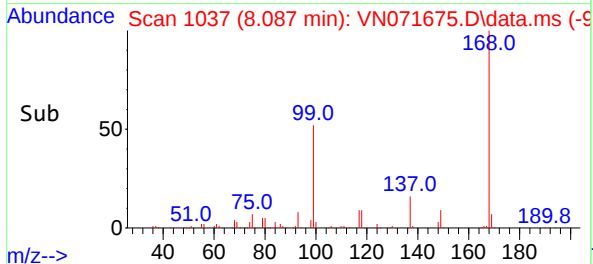
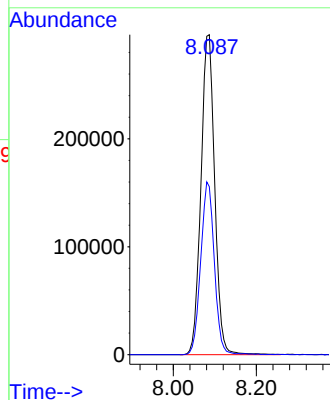
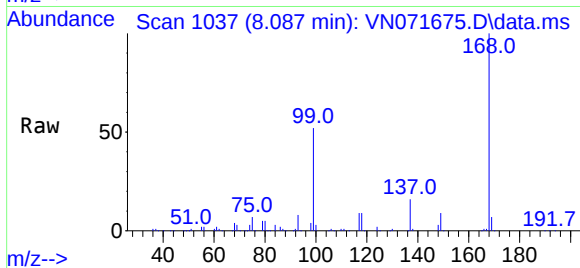
VN0330WBL02

Tgt Ion:168 Resp: 682353

Ion Ratio Lower Upper

168 100

99 52.5 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.158 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071675.D

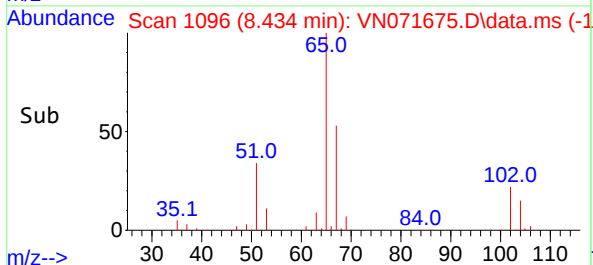
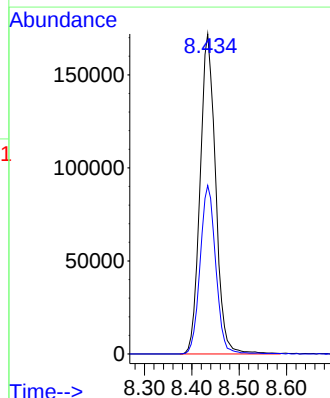
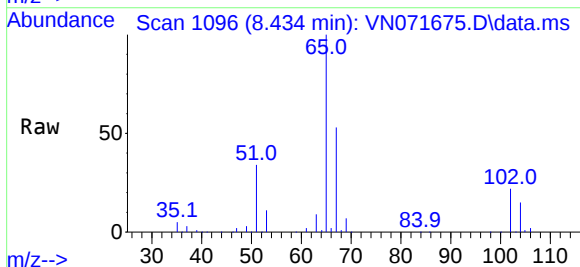
Acq: 30 Mar 2022 22:32

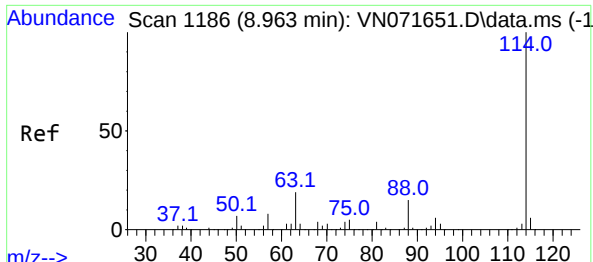
Tgt Ion: 65 Resp: 390724

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8

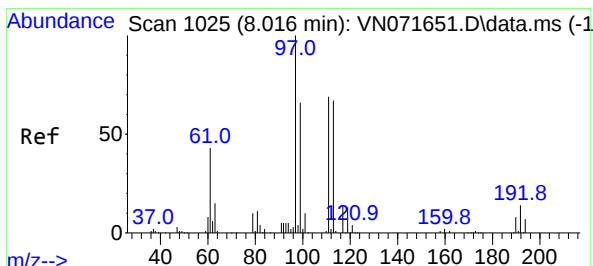
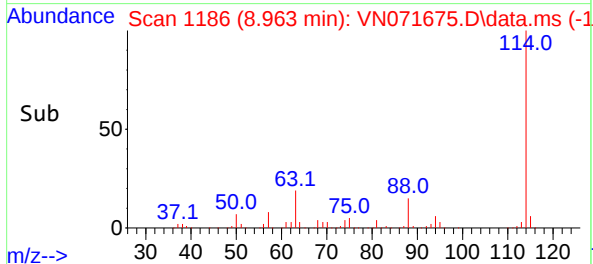
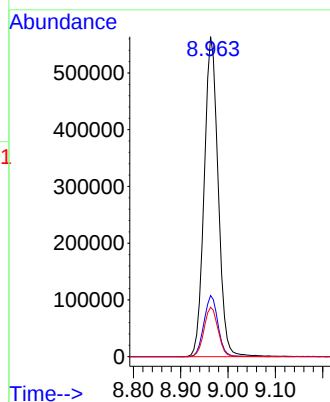
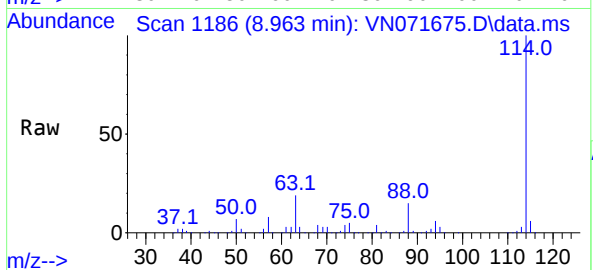




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071675.D
Acq: 30 Mar 2022 22:32

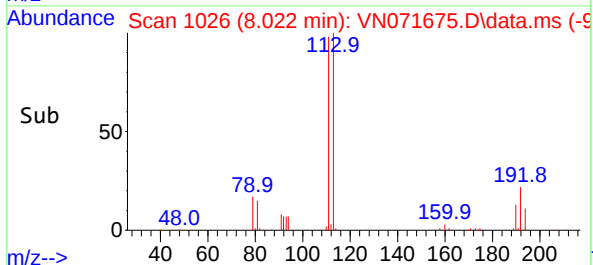
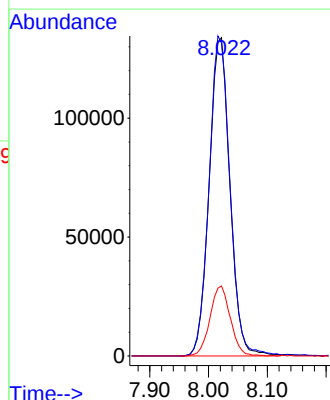
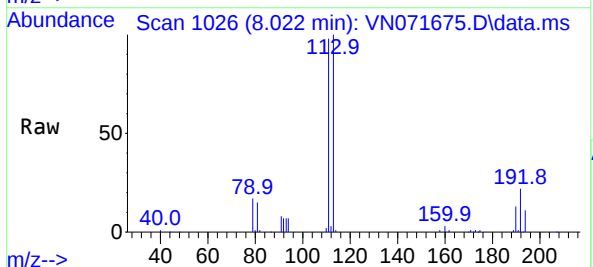
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL02

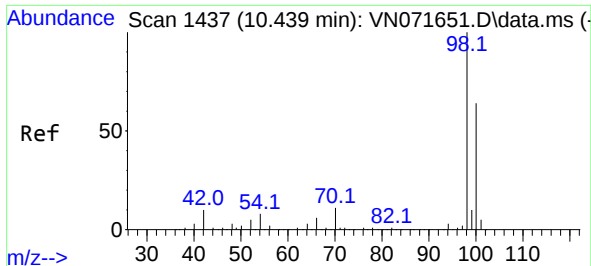
Tgt Ion:114 Resp: 1155218
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.183 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071675.D
Acq: 30 Mar 2022 22:32

Tgt Ion:113 Resp: 327538
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 21.6 17.0 25.6

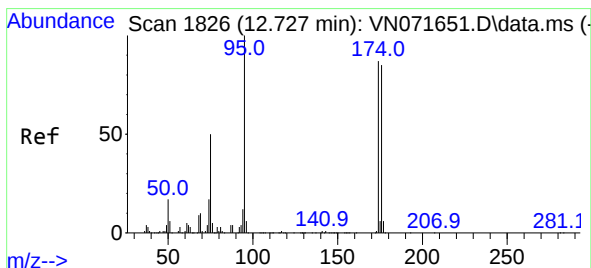
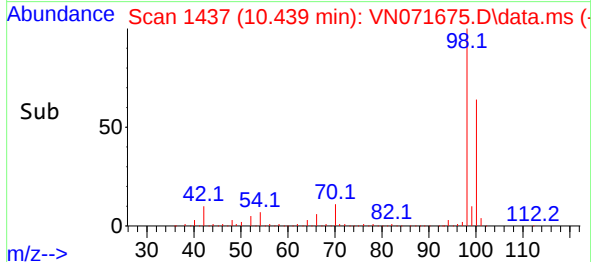
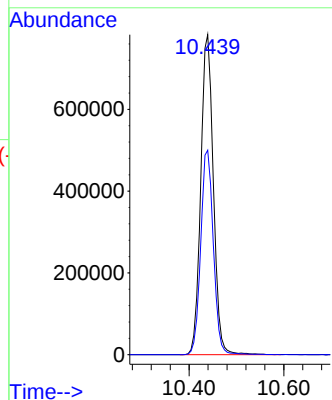
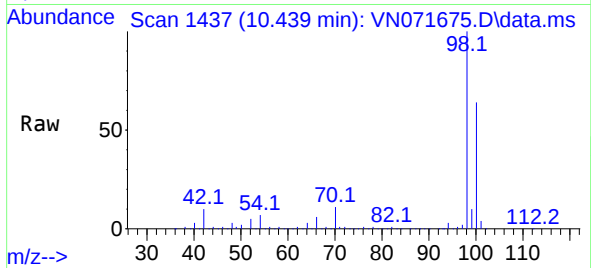




#50
Toluene-d8
Concen: 51.802 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071675.D
Acq: 30 Mar 2022 22:32

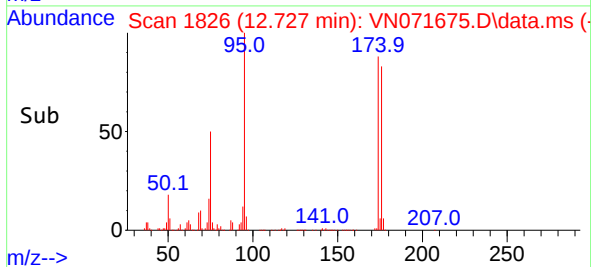
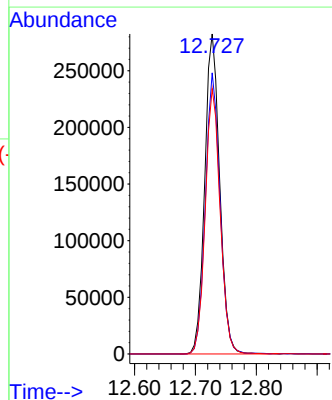
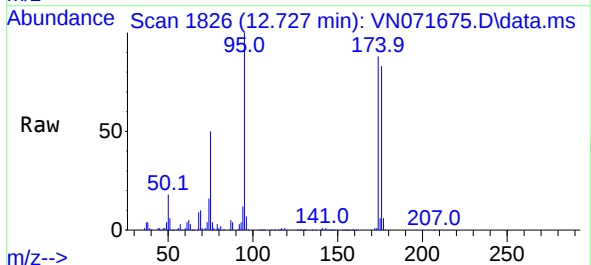
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL02

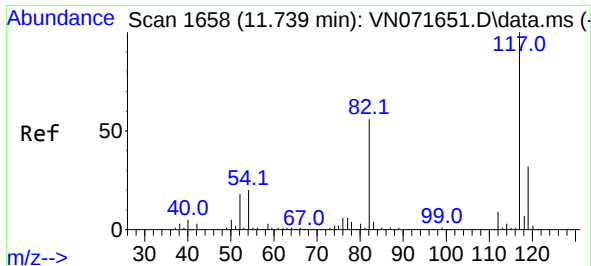
Tgt Ion: 98 Resp: 1440516
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.652 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071675.D
Acq: 30 Mar 2022 22:32

Tgt Ion: 95 Resp: 482529
Ion Ratio Lower Upper
95 100
174 86.3 0.0 167.6
176 82.5 0.0 163.4

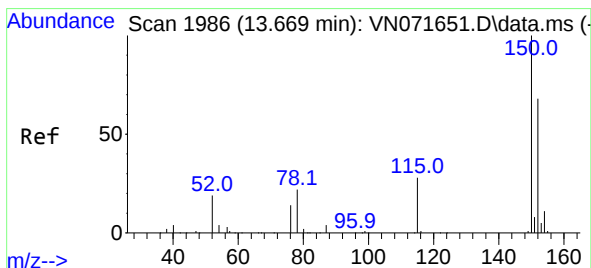
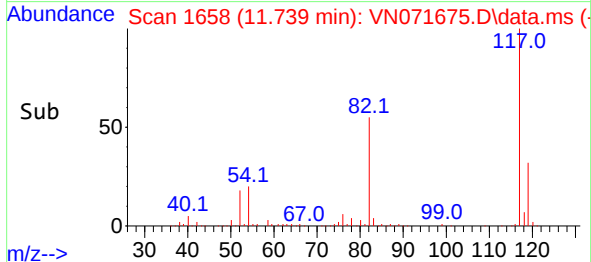
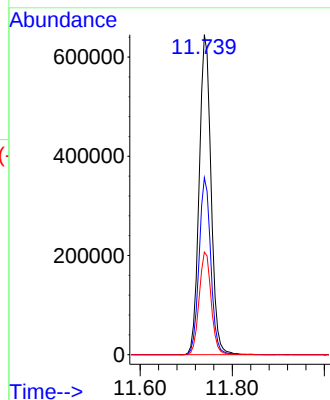
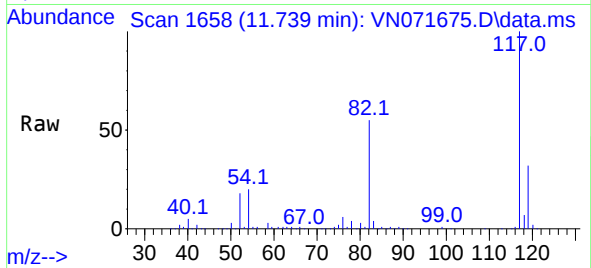




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071675.D
Acq: 30 Mar 2022 22:32

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL02

Tgt Ion:117 Resp: 1152383
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.1 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: VN071675.D
Acq: 30 Mar 2022 22:32

Tgt Ion:152 Resp: 435944
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 156.8 0.0 356.2

