

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071771.D
 Acq On : 01 Apr 2022 23:21
 Operator : JC\MD
 Sample : VN0401WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBL02

Quant Time: Apr 02 00:59:19 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	617943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1053309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1069259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	368560	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	354189	50.207	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.420%
35) Dibromofluoromethane	8.022	113	298458	48.153	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.300%
50) Toluene-d8	10.439	98	1321023	52.101	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.200%
62) 4-Bromofluorobenzene	12.727	95	428844	52.297	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.600%

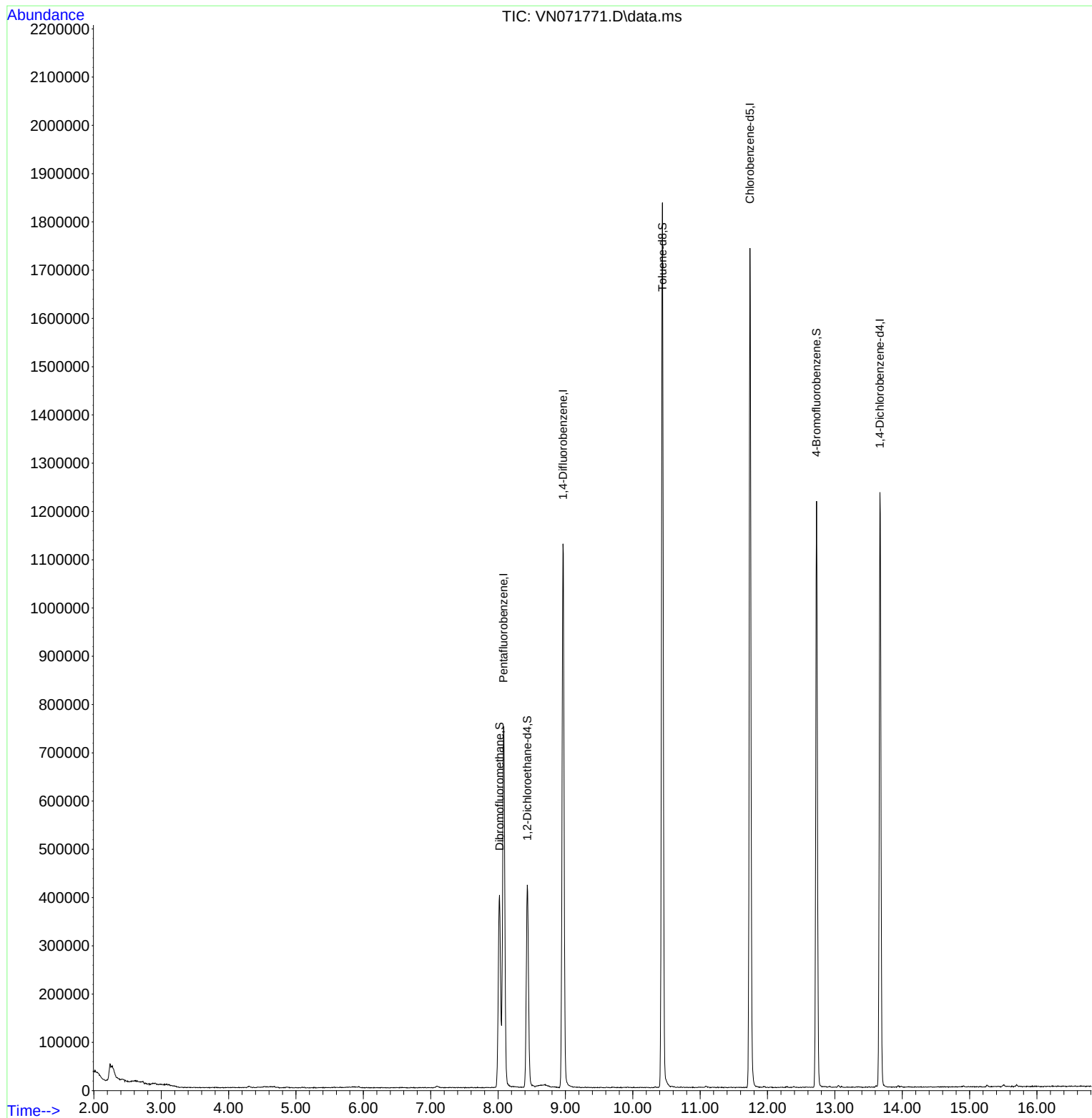
Target Compounds	Qvalue

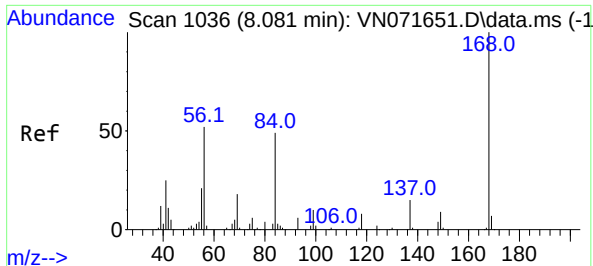
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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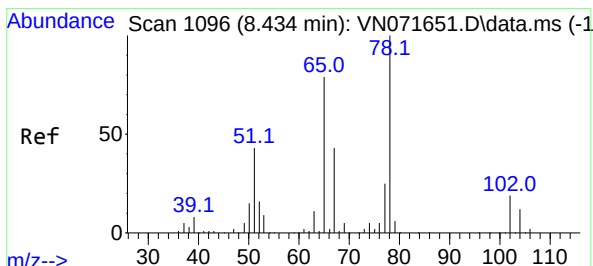
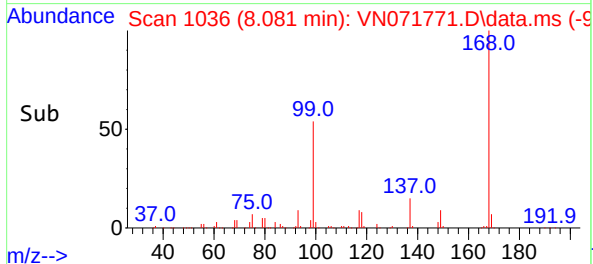
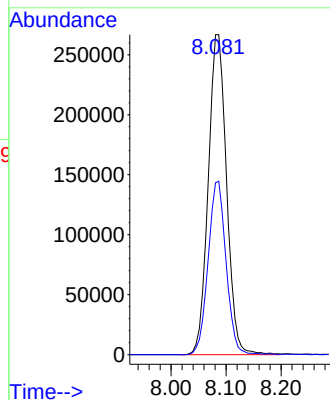
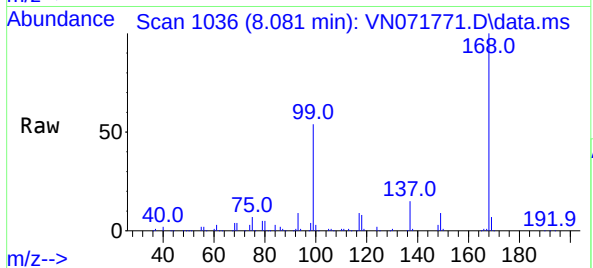




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071771.D
Acq: 01 Apr 2022 23:21

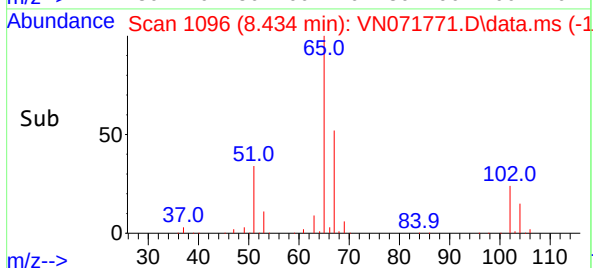
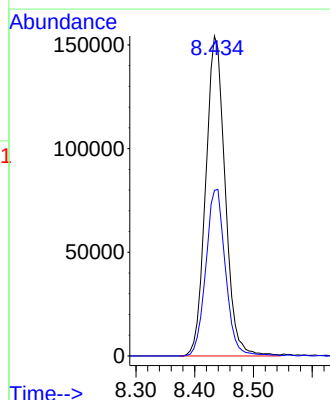
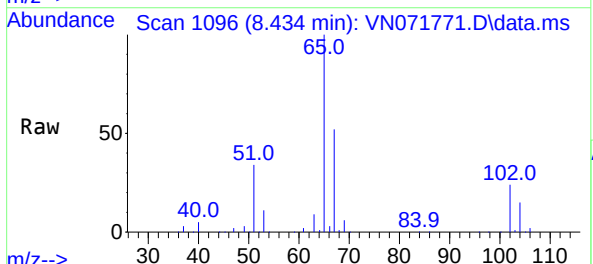
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL02

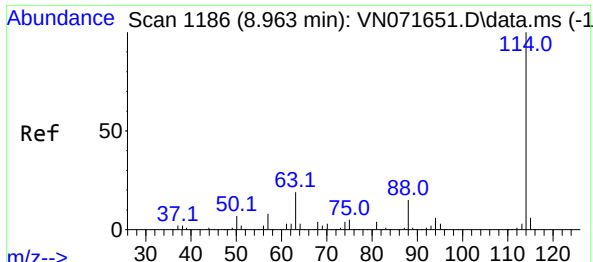
Tgt Ion:168 Resp: 617943
Ion Ratio Lower Upper
168 100
99 53.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 50.207 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071771.D
Acq: 01 Apr 2022 23:21

Tgt Ion: 65 Resp: 354189
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

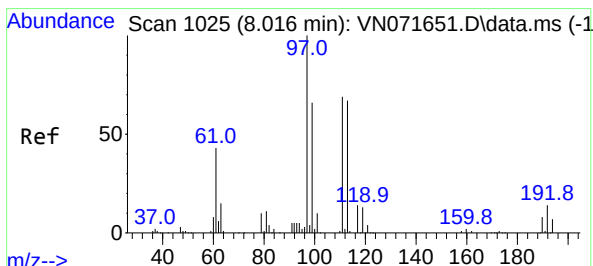
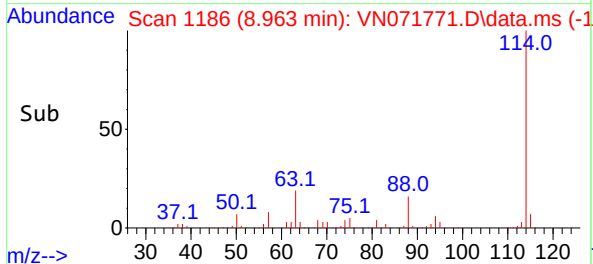
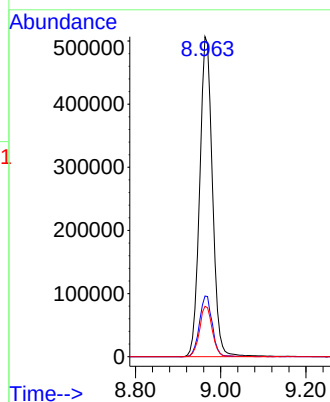
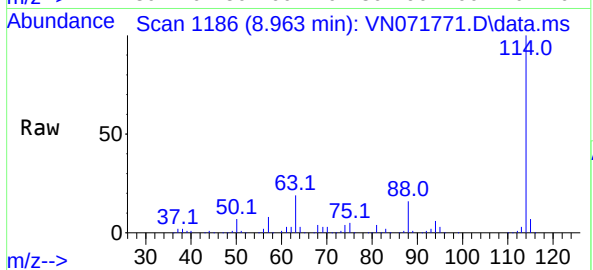




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071771.D
Acq: 01 Apr 2022 23:21

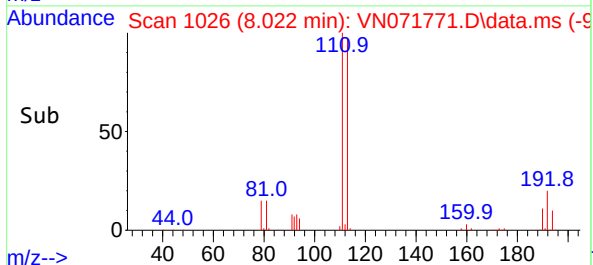
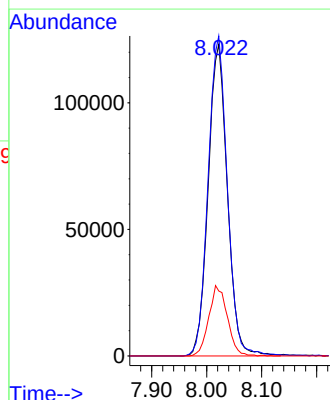
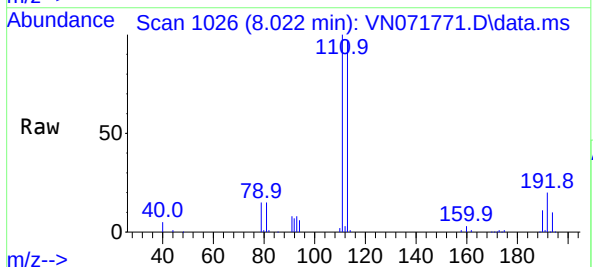
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL02

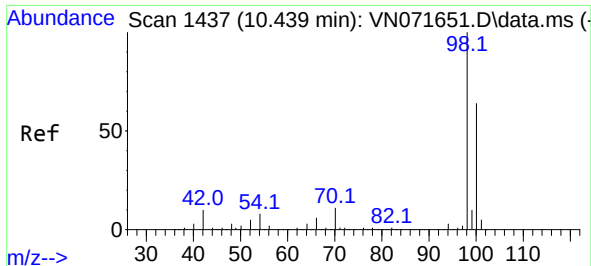
Tgt Ion:114 Resp: 1053309
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.153 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071771.D
Acq: 01 Apr 2022 23:21

Tgt Ion:113 Resp: 298458
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 21.8 17.0 25.6

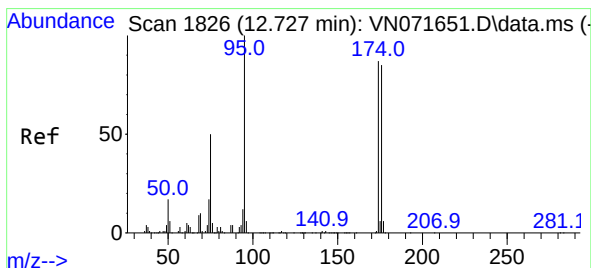
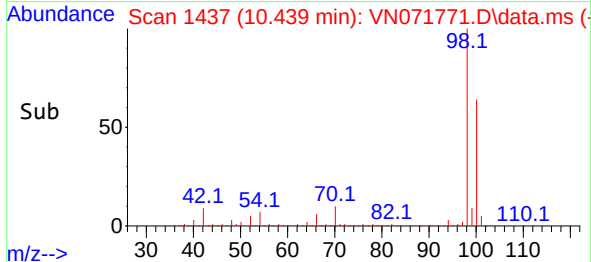
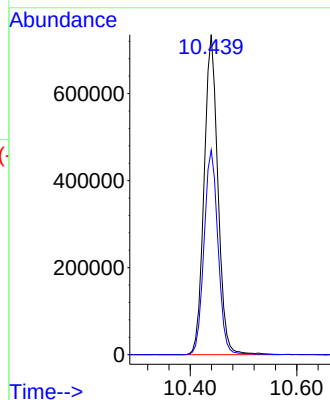
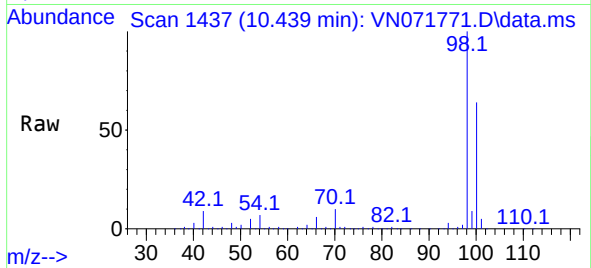




#50
Toluene-d8
Concen: 52.101 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071771.D
Acq: 01 Apr 2022 23:21

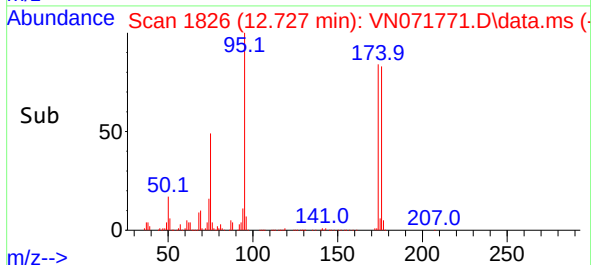
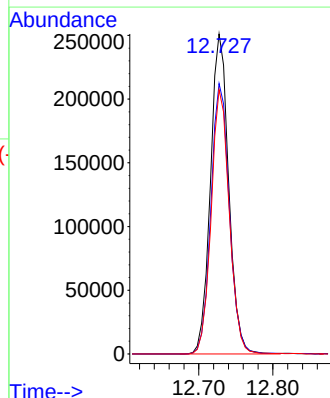
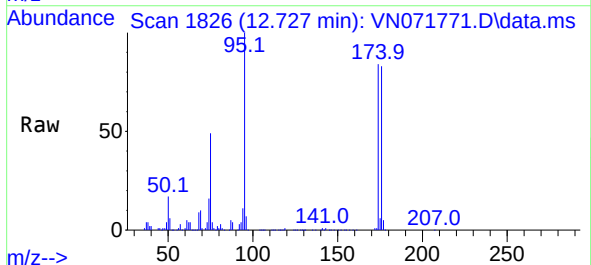
Instrument :
MSVOA_N
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VN0401WBL02

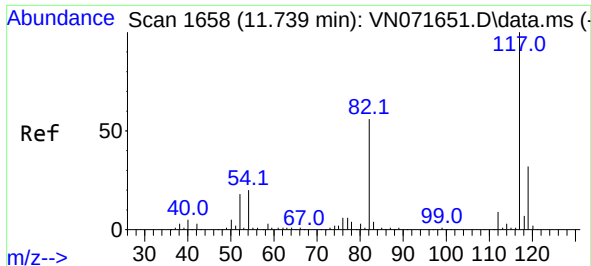
Tgt Ion: 98 Resp: 1321023
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.297 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071771.D
Acq: 01 Apr 2022 23:21

Tgt Ion: 95 Resp: 428844
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 82.0 0.0 163.4

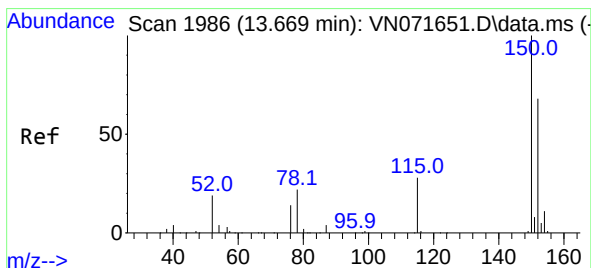
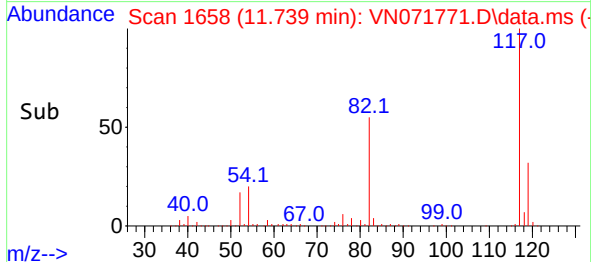
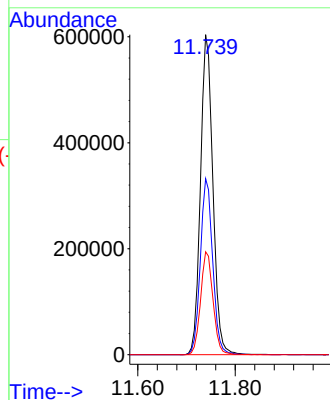
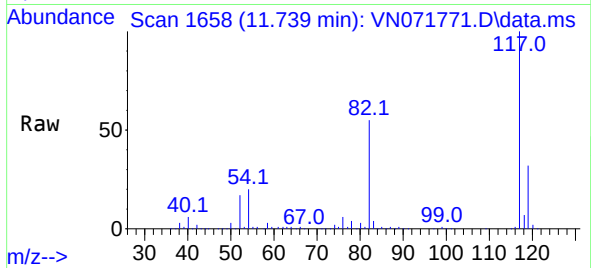




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071771.D
Acq: 01 Apr 2022 23:21

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL02

Tgt Ion:117 Resp: 1069259
Ion Ratio Lower Upper
117 100
82 55.0 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. -0.000 min
Lab File: VN071771.D
Acq: 01 Apr 2022 23:21

Tgt Ion:152 Resp: 368560
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 157.3 0.0 356.2

