

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071364.D
 Acq On : 18 Mar 2022 11:40
 Operator : JC\MD
 Sample : VN0318MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318MBL01

Quant Time: Mar 18 16:56:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	641169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1076153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	976337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	312528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	412578	46.951	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.900%
35) Dibromofluoromethane	8.022	113	316259	46.571	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.140%
50) Toluene-d8	10.439	98	1307536	47.821	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.640%
62) 4-Bromofluorobenzene	12.727	95	395702	42.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.480%

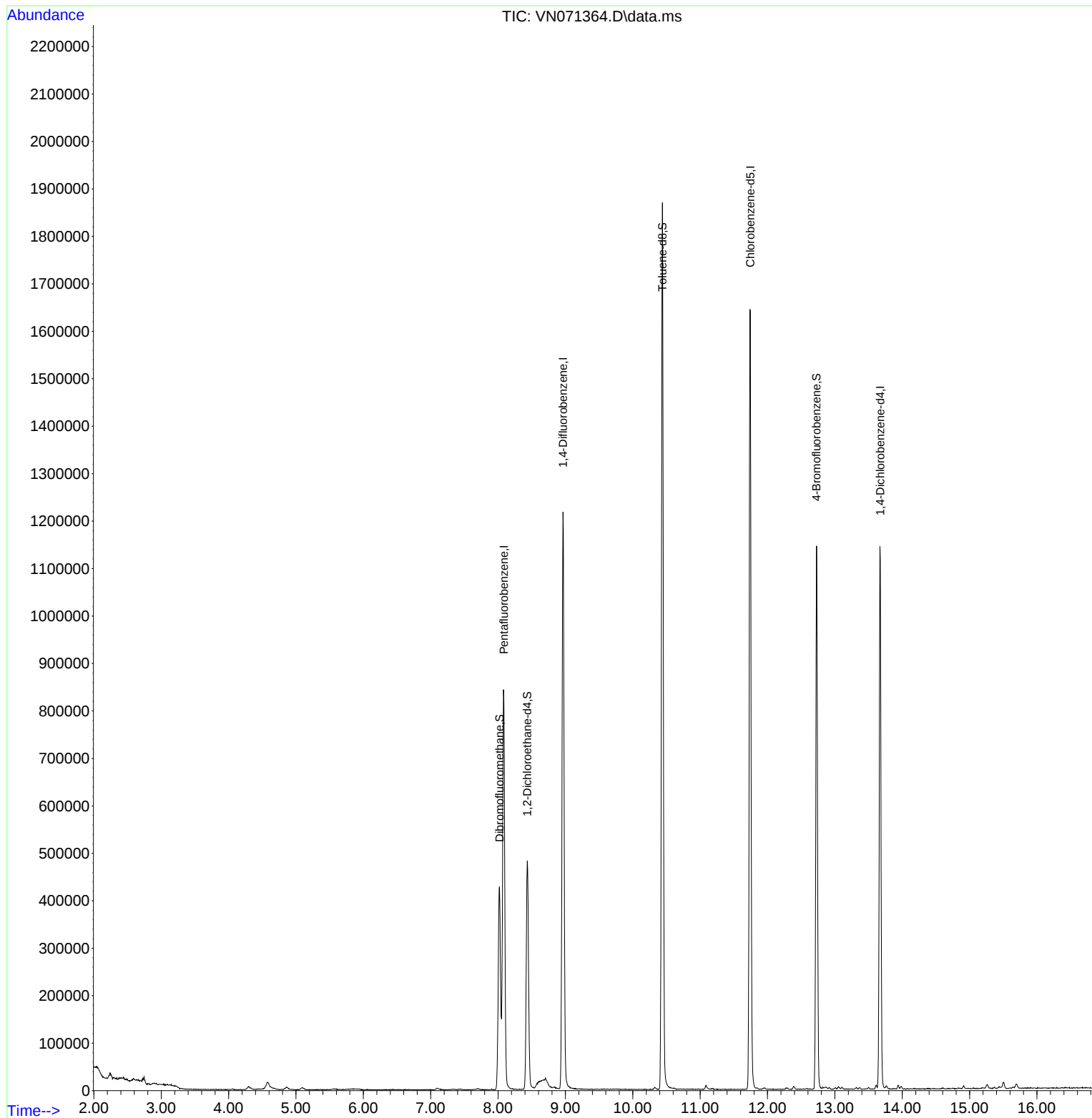
Target Compounds Qvalue

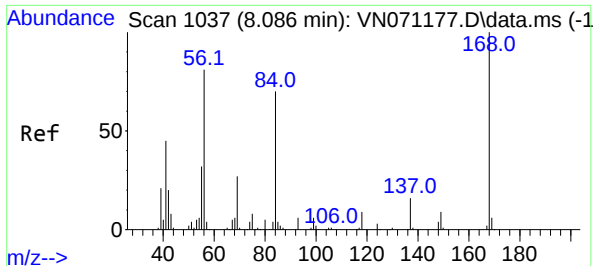
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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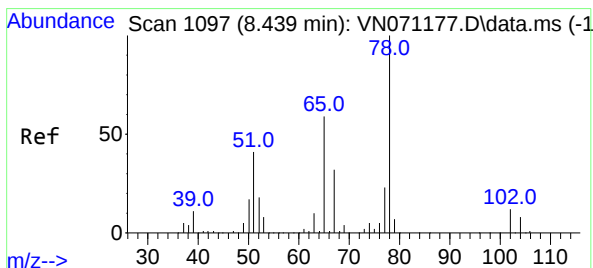
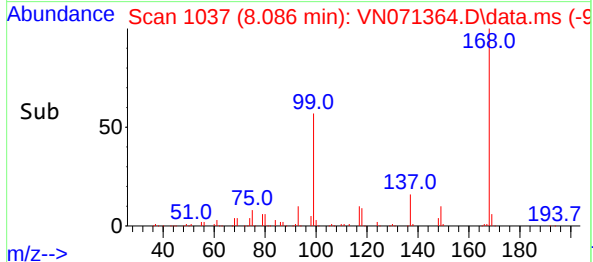
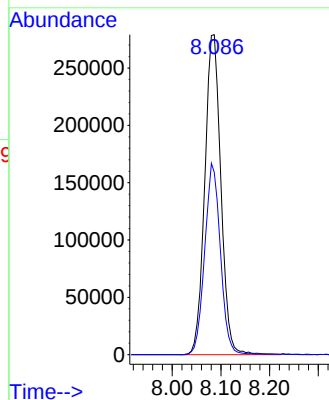
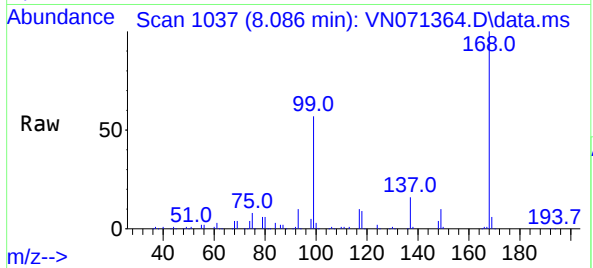




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071364.D
Acq: 18 Mar 2022 11:40

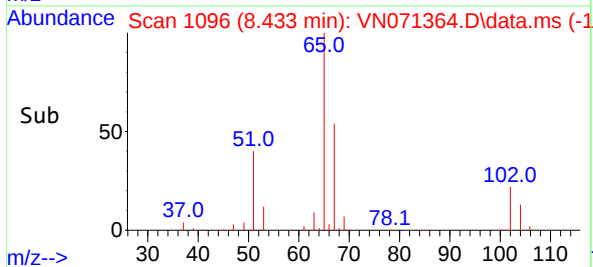
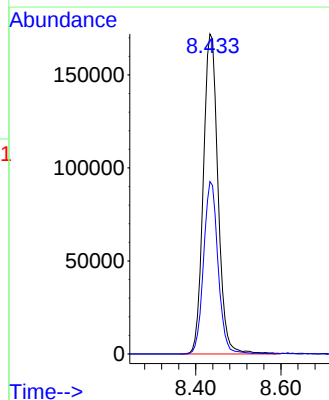
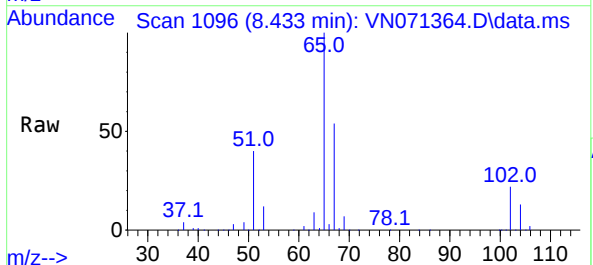
Instrument :
MSVOA_N
ClientSampleId :
VN0318MBL01

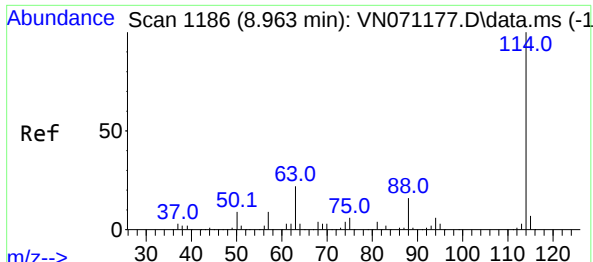
Tgt Ion:168 Resp: 641169
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.951 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071364.D
Acq: 18 Mar 2022 11:40

Tgt Ion: 65 Resp: 412578
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0

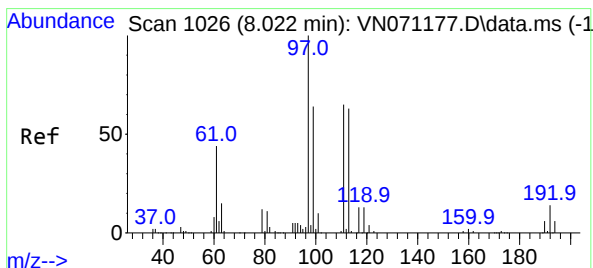
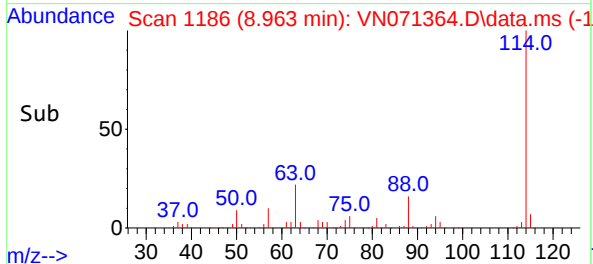
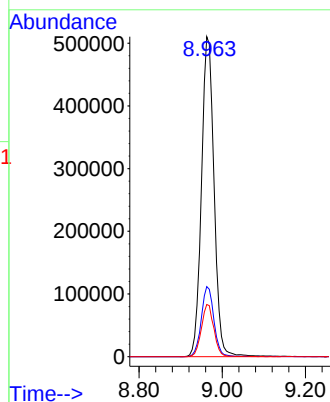
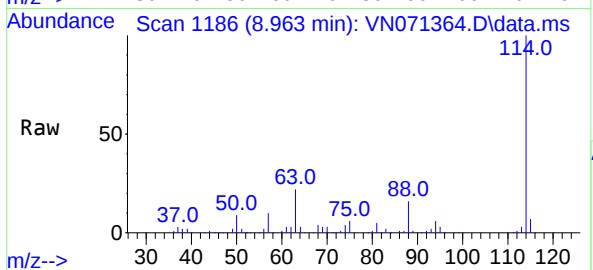




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071364.D
Acq: 18 Mar 2022 11:40

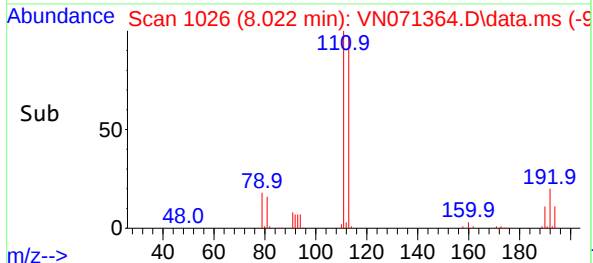
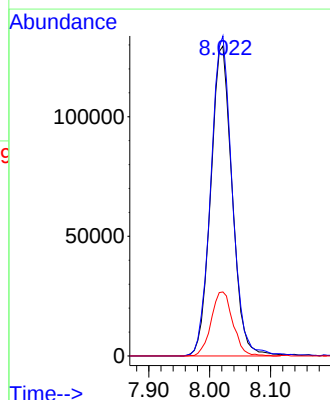
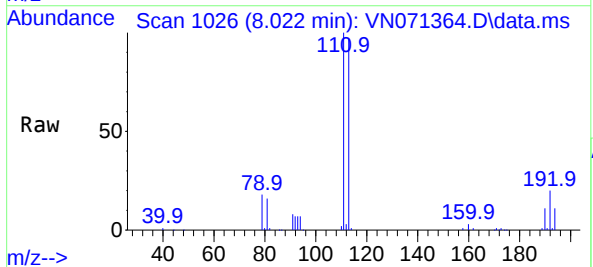
Instrument :
MSVOA_N
ClientSampleId :
VN0318MBL01

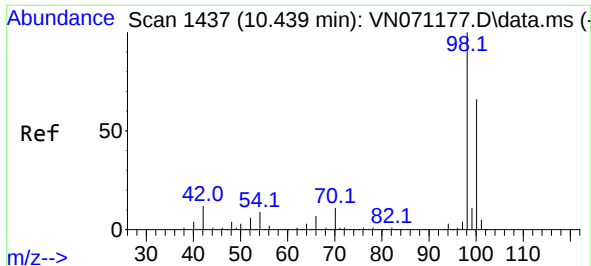
Tgt Ion:114 Resp: 1076153
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.571 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071364.D
Acq: 18 Mar 2022 11:40

Tgt Ion:113 Resp: 316259
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 21.0 16.9 25.3

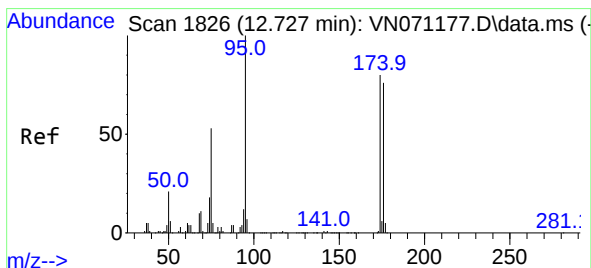
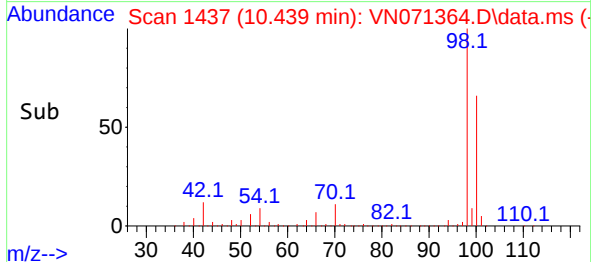
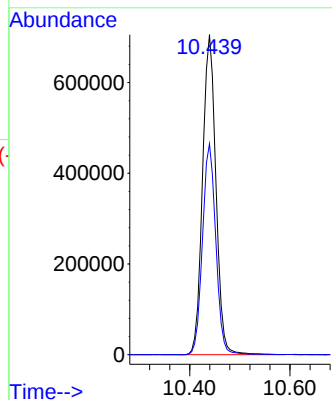
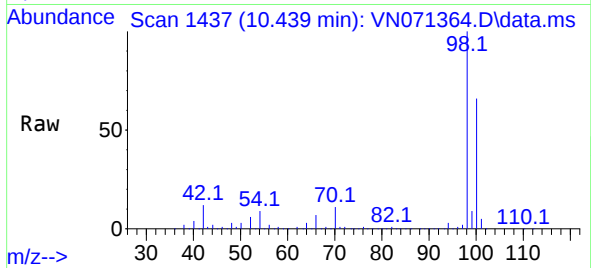




#50
Toluene-d8
Concen: 47.821 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071364.D
Acq: 18 Mar 2022 11:40

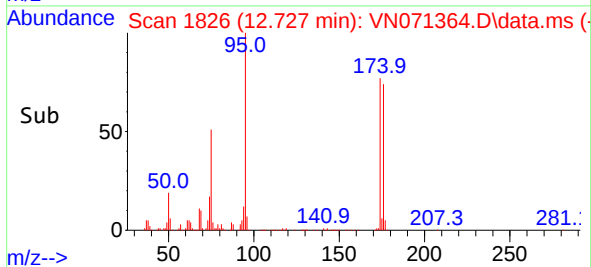
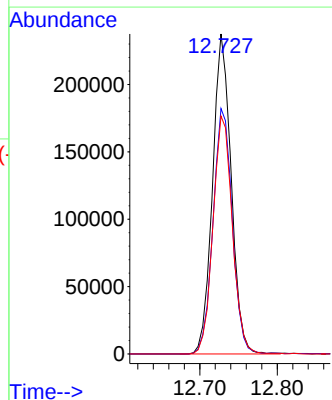
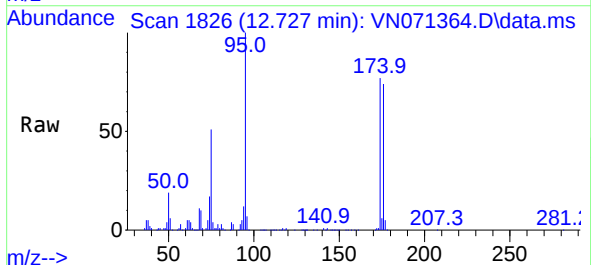
Instrument :
MSVOA_N
ClientSampleId :
VN0318MBL01

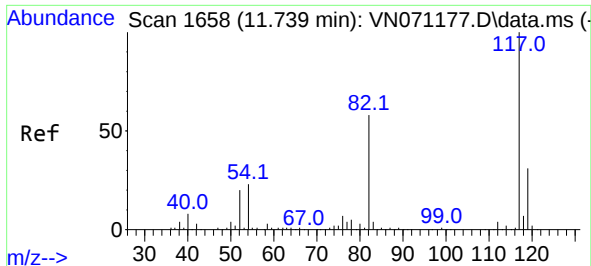
Tgt Ion: 98 Resp: 1307536
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 42.738 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071364.D
Acq: 18 Mar 2022 11:40

Tgt Ion: 95 Resp: 395702
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 77.3 0.0 181.4

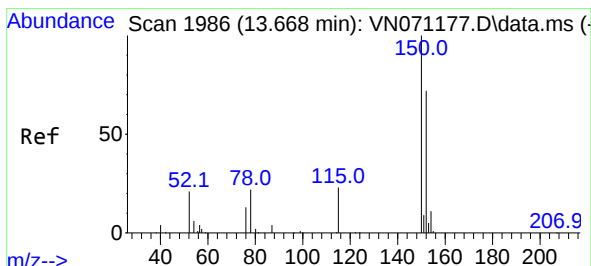
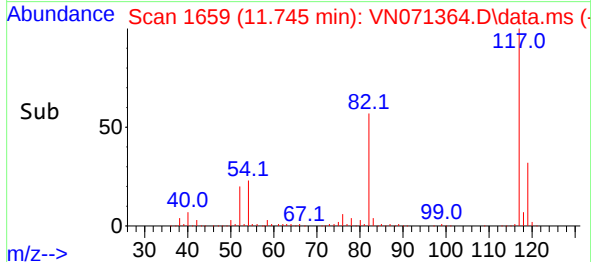
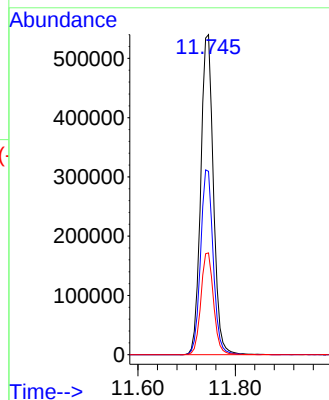
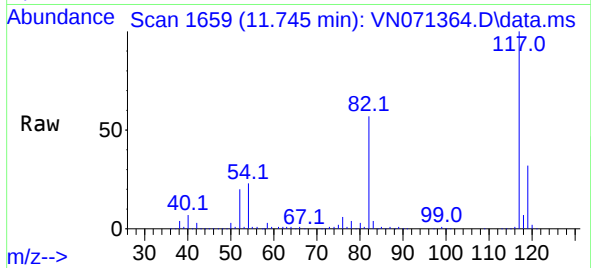




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071364.D
Acq: 18 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0318MBL01

Tgt Ion:117 Resp: 976337
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 31.8 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: VN071364.D
Acq: 18 Mar 2022 11:40

Tgt Ion:152 Resp: 312528
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 160.4 0.0 344.4

