

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071417.D
 Acq On : 21 Mar 2022 13:24
 Operator : JC\MD
 Sample : VN0321WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBL01

Quant Time: Mar 21 16:25:25 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	8.081	168	694995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1183562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1090417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	375643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	453404	47.601	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.200%
35) Dibromofluoromethane	8.016	113	348420	46.651	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.300%
50) Toluene-d8	10.439	98	1446518	48.103	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.200%
62) 4-Bromofluorobenzene	12.727	95	515494	50.624	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.240%

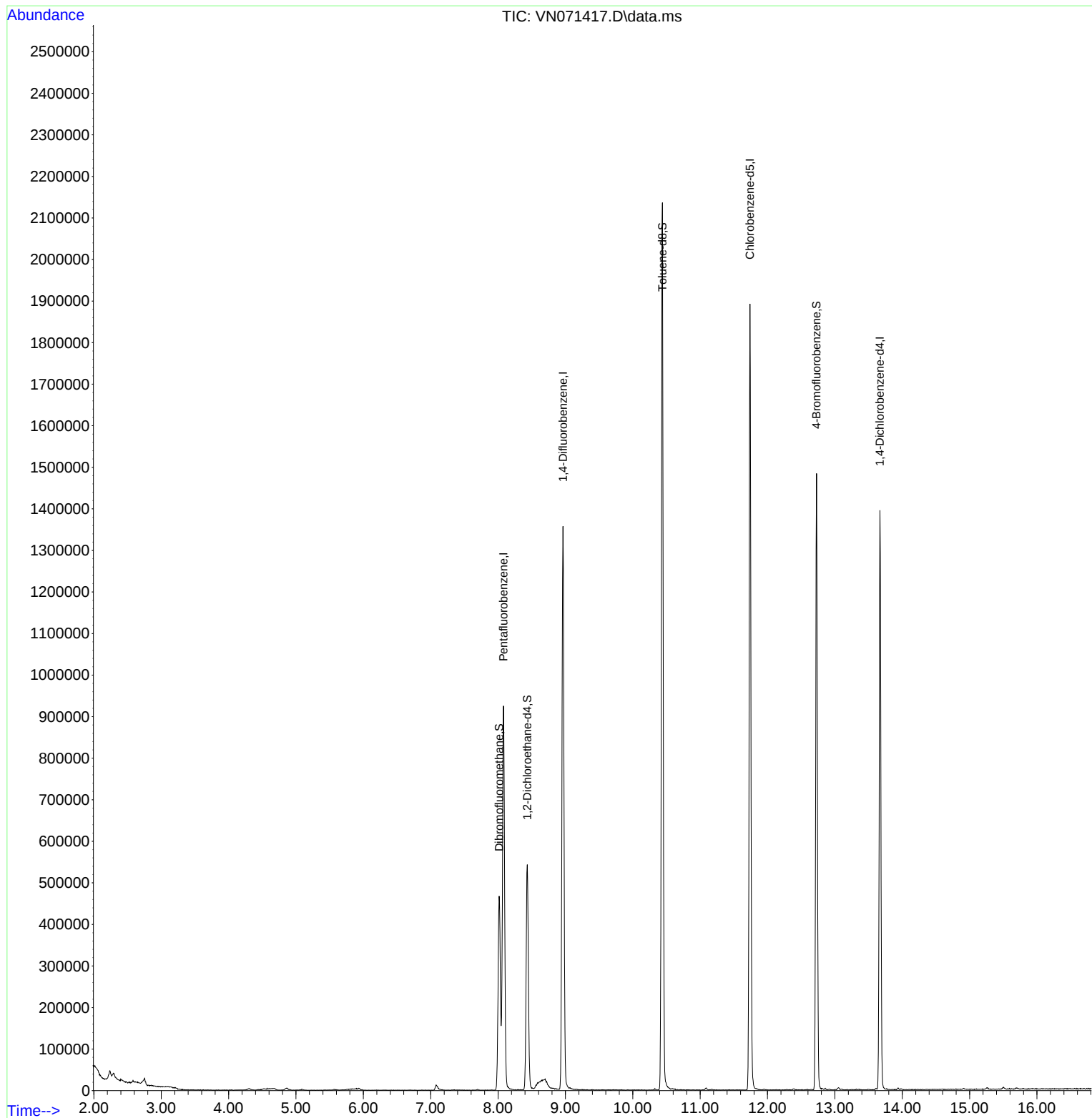
Target Compounds	Qvalue

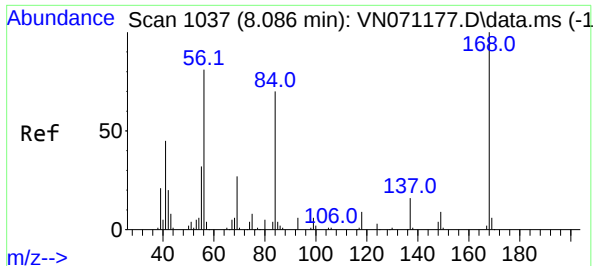
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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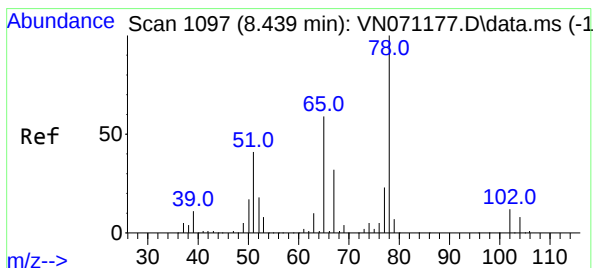
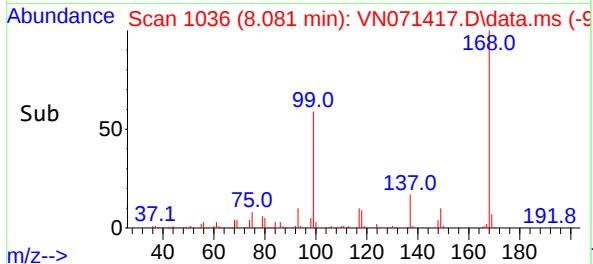
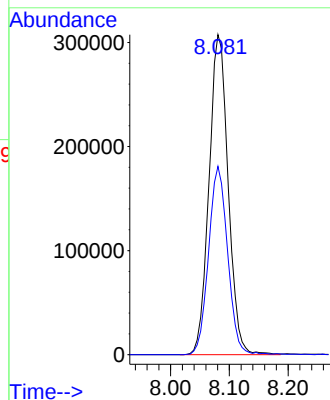
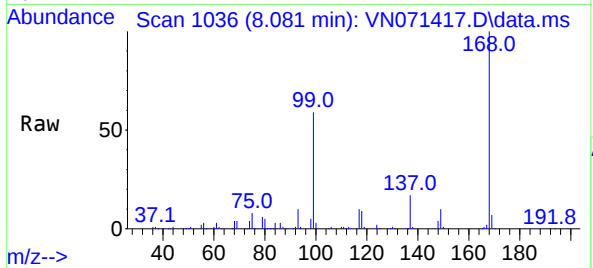




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071417.D
Acq: 21 Mar 2022 13:24

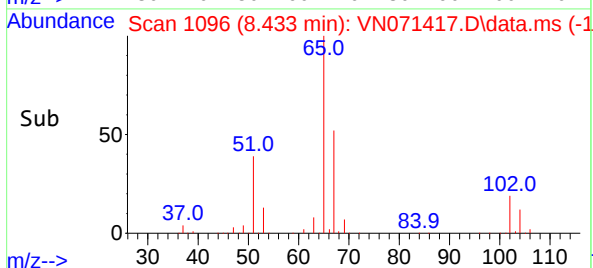
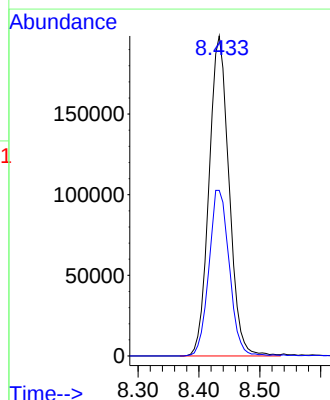
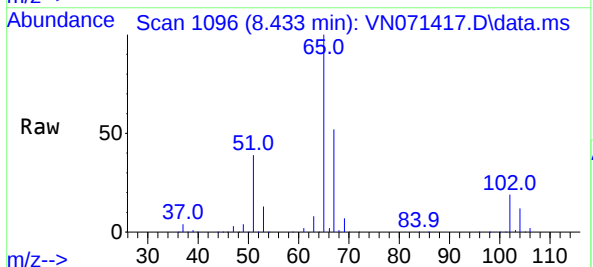
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBL01

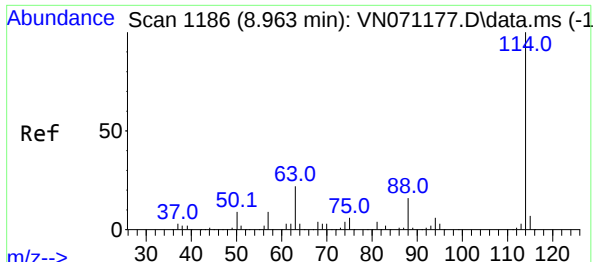
Tgt Ion:168 Resp: 694995
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 47.601 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071417.D
Acq: 21 Mar 2022 13:24

Tgt Ion: 65 Resp: 453404
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

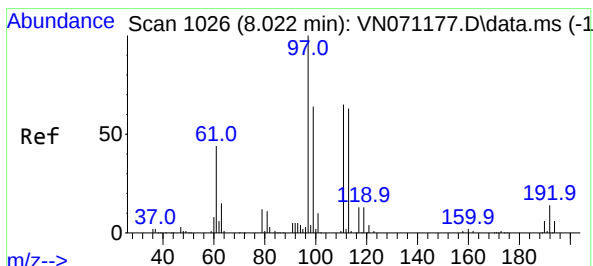
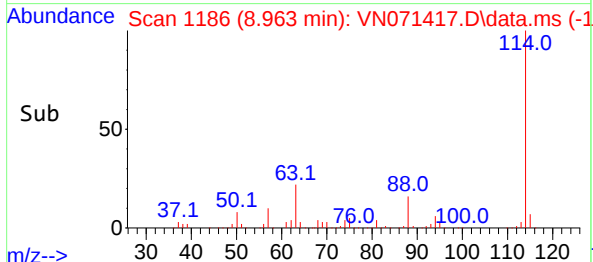
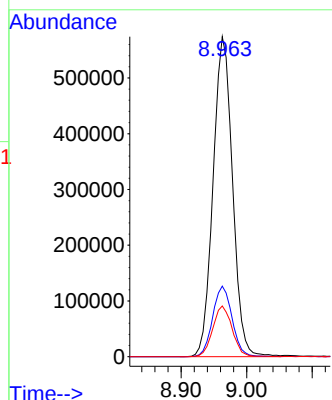
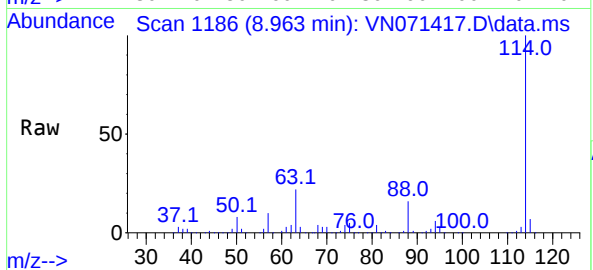




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071417.D
Acq: 21 Mar 2022 13:24

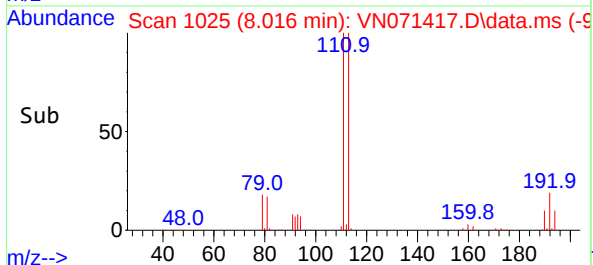
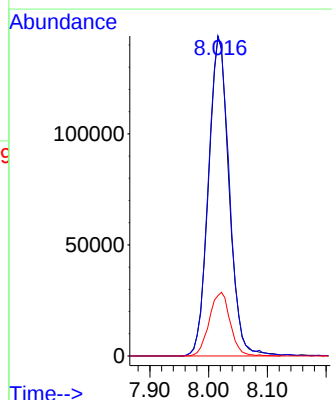
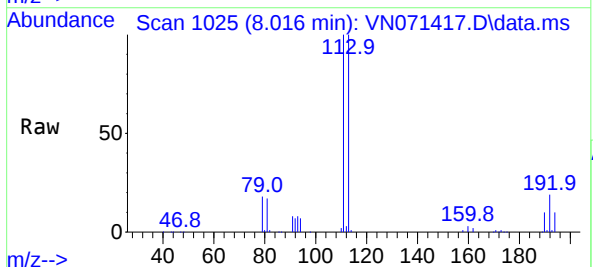
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBL01

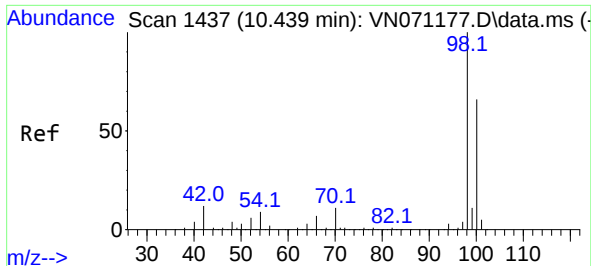
Tgt Ion:114 Resp: 1183562
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.651 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071417.D
Acq: 21 Mar 2022 13:24

Tgt Ion:113 Resp: 348420
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 20.3 16.9 25.3

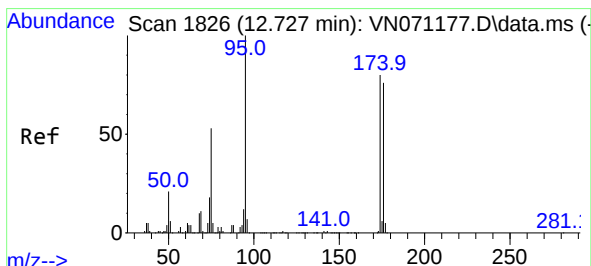
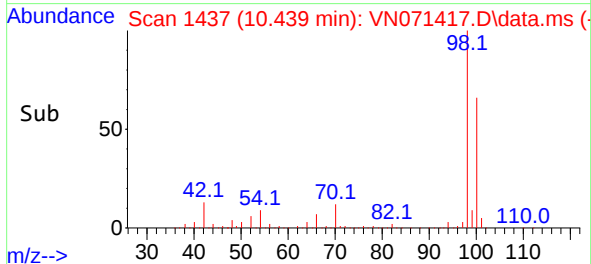
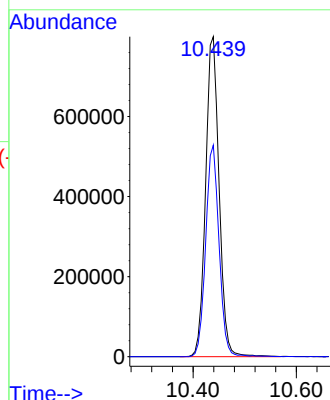
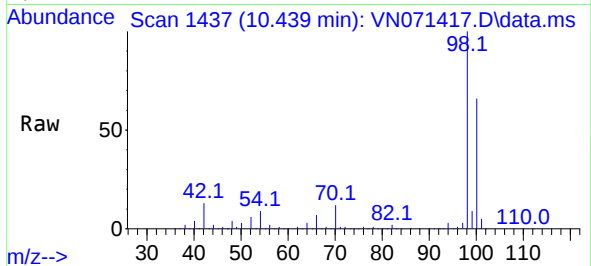




#50
Toluene-d8
Concen: 48.103 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071417.D
Acq: 21 Mar 2022 13:24

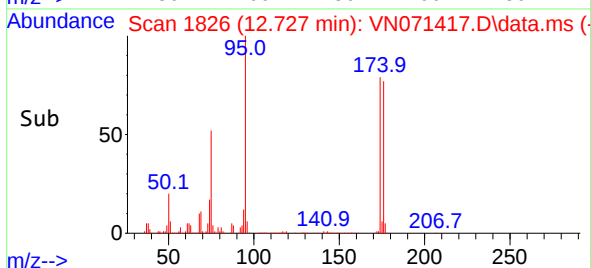
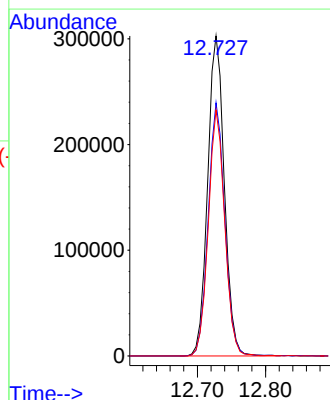
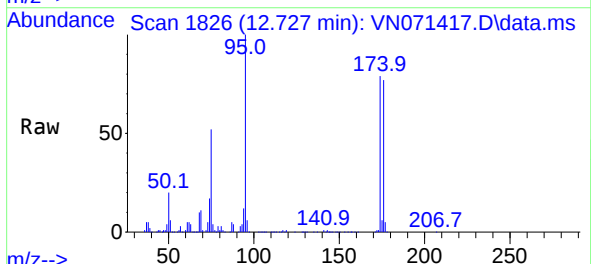
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBL01

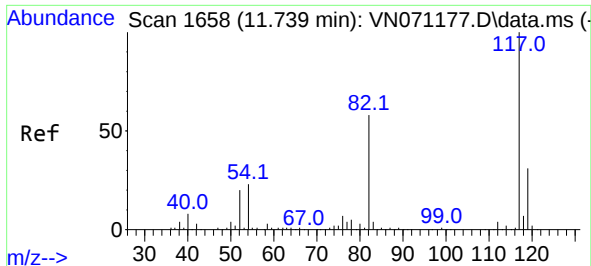
Tgt Ion: 98 Resp: 1446518
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.624 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071417.D
Acq: 21 Mar 2022 13:24

Tgt Ion: 95 Resp: 515494
Ion Ratio Lower Upper
95 100
174 78.9 0.0 187.2
176 75.5 0.0 181.4

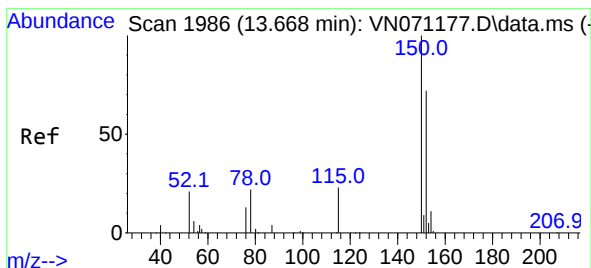
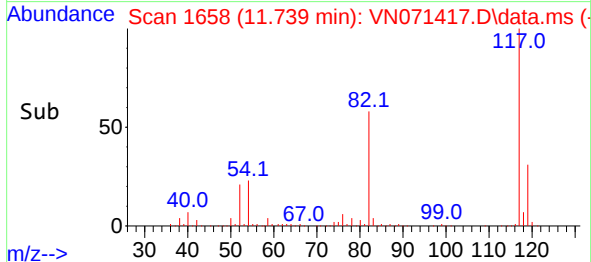
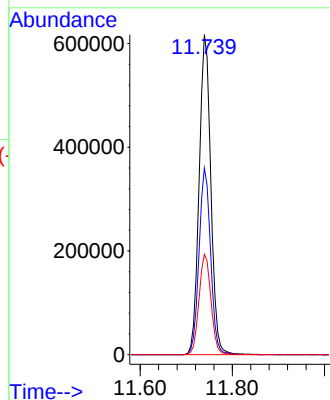
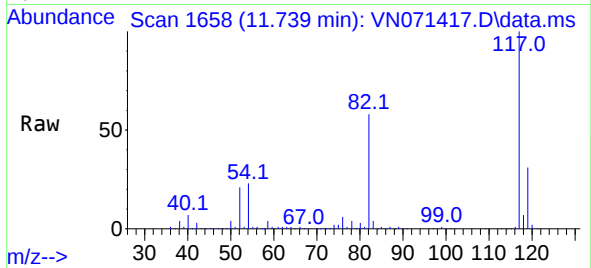




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071417.D
Acq: 21 Mar 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBL01

Tgt Ion:117 Resp: 1090417
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071417.D
Acq: 21 Mar 2022 13:24

Tgt Ion:152 Resp: 375643
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 158.1 0.0 344.4

