

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071459.D
 Acq On : 22 Mar 2022 11:30
 Operator : JC\MD
 Sample : VN0322WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBL01

Quant Time: Mar 23 07:06:07 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	697422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1183685	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1120721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	401587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	462614	48.399	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.800%
35) Dibromofluoromethane	8.016	113	348155	46.610	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.220%
50) Toluene-d8	10.439	98	1449958	48.213	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.420%
62) 4-Bromofluorobenzene	12.727	95	545915	53.606	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.220%

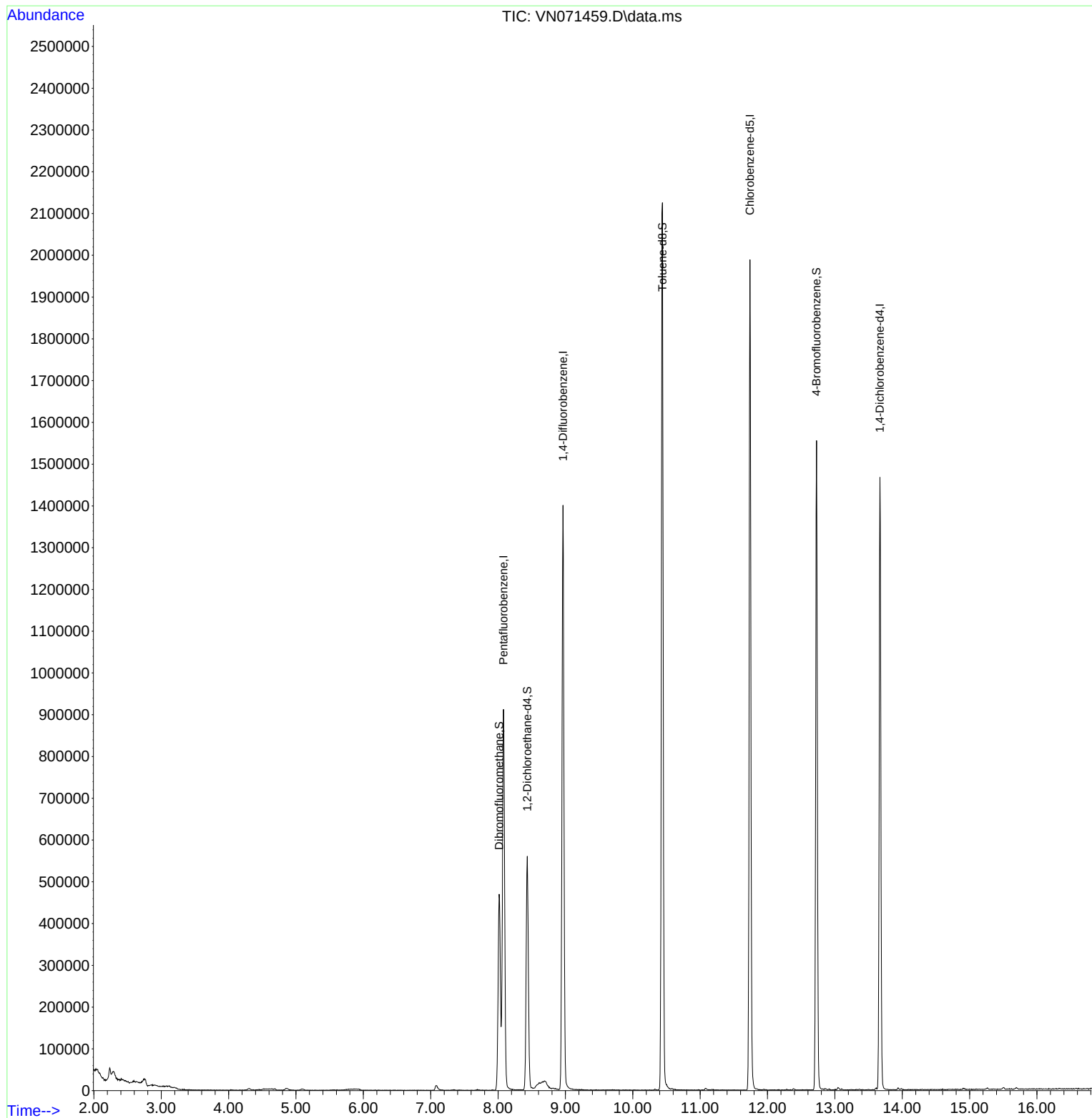
Target Compounds	Qvalue

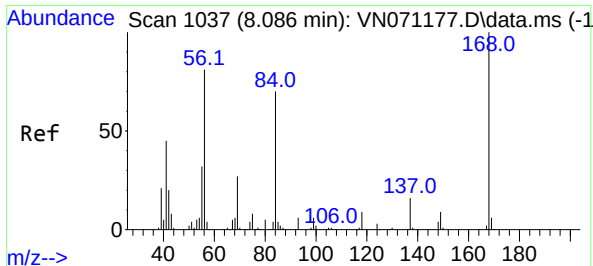
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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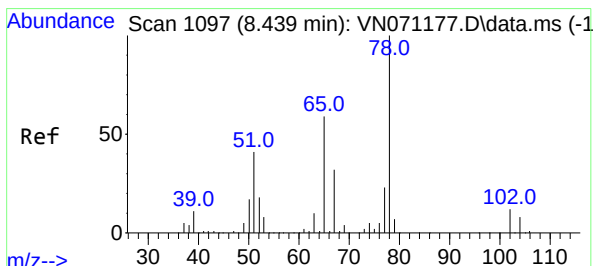
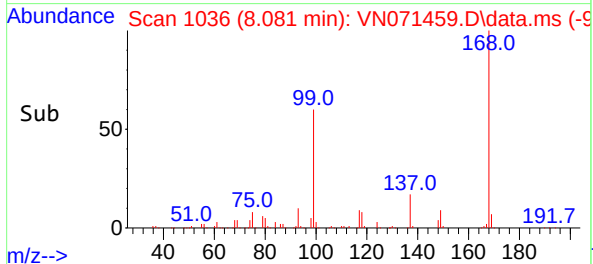
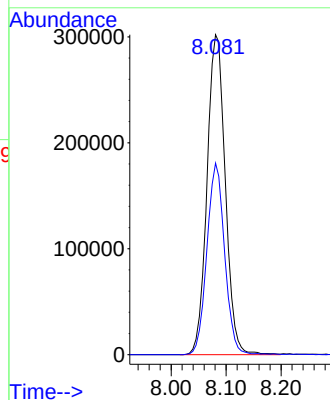
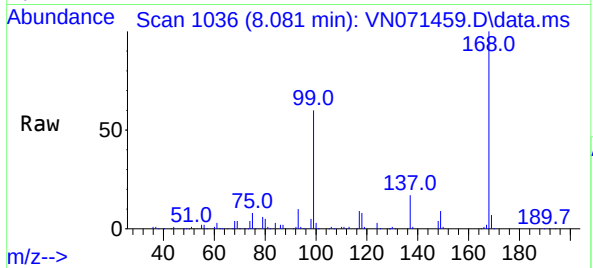




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071459.D
Acq: 22 Mar 2022 11:30

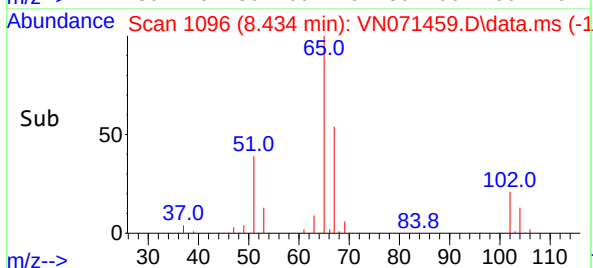
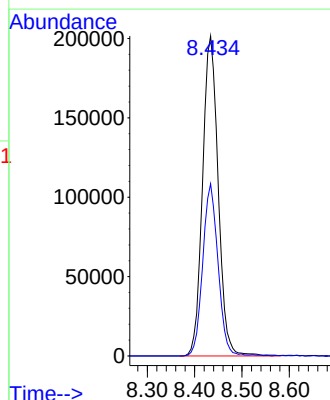
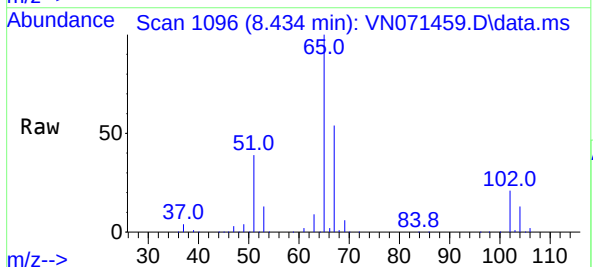
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBL01

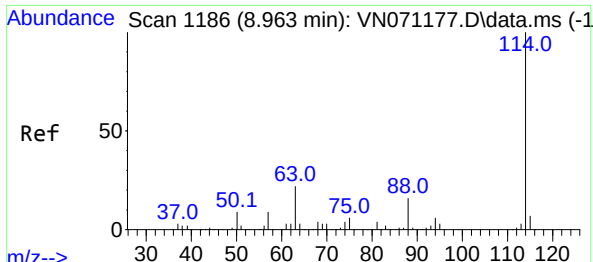
Tgt Ion:168 Resp: 697422
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.399 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071459.D
Acq: 22 Mar 2022 11:30

Tgt Ion: 65 Resp: 462614
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

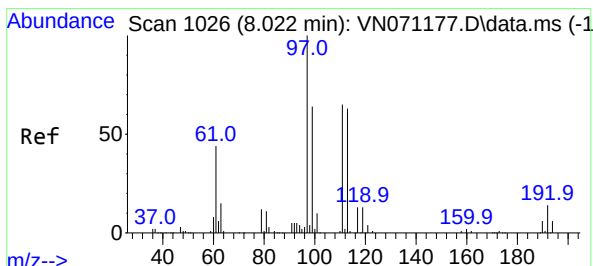
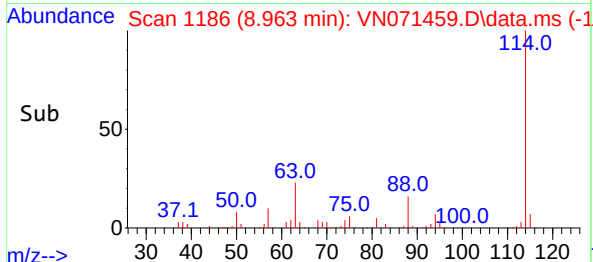
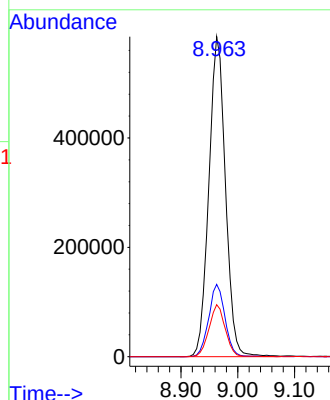
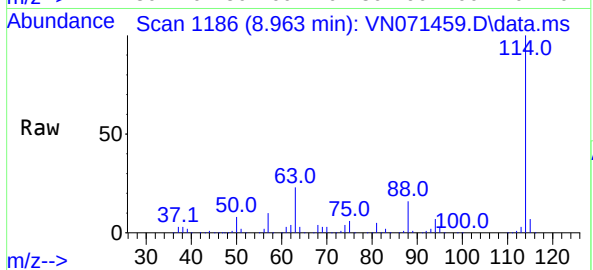




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071459.D
Acq: 22 Mar 2022 11:30

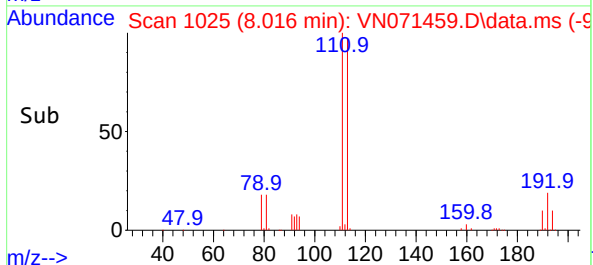
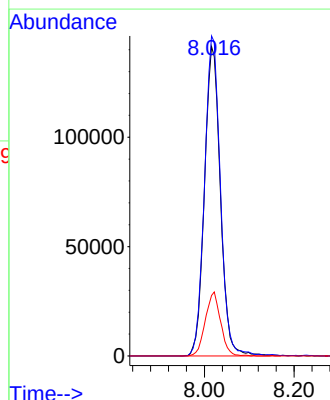
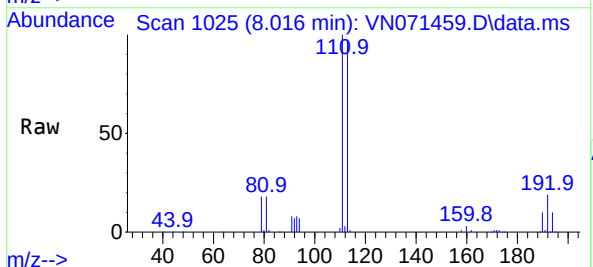
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBL01

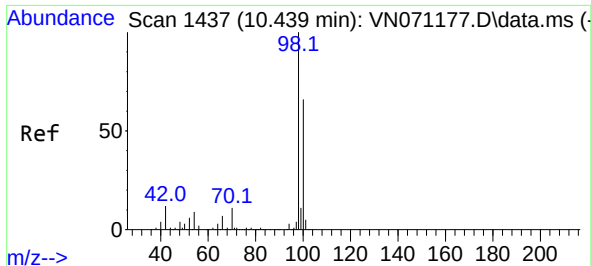
Tgt Ion:114 Resp: 1183685
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.610 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071459.D
Acq: 22 Mar 2022 11:30

Tgt Ion:113 Resp: 348155
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.8 16.9 25.3

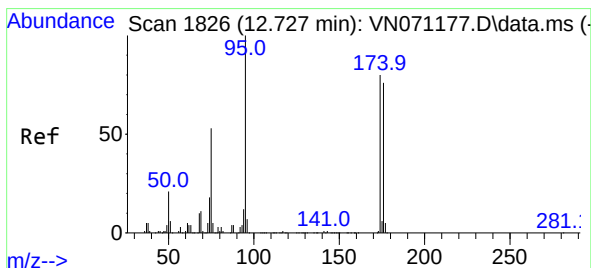
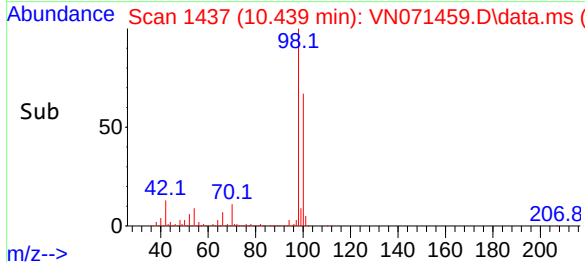
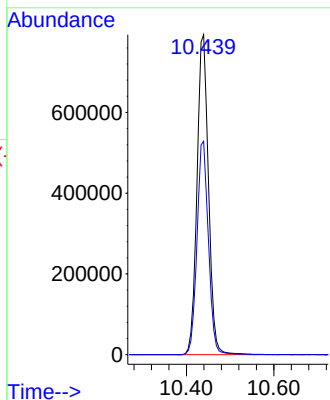
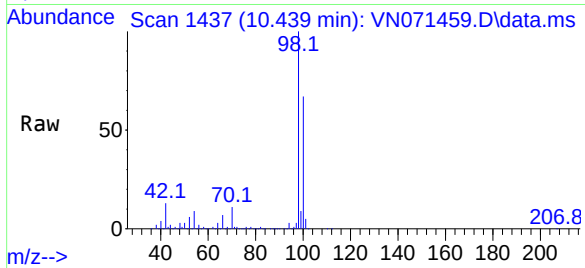




#50
Toluene-d8
Concen: 48.213 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071459.D
Acq: 22 Mar 2022 11:30

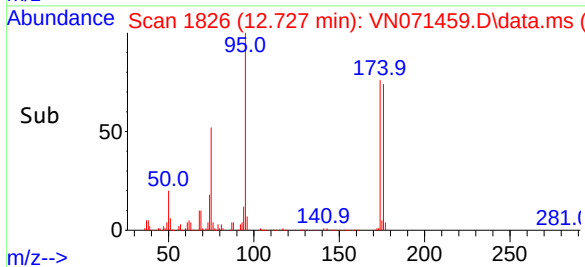
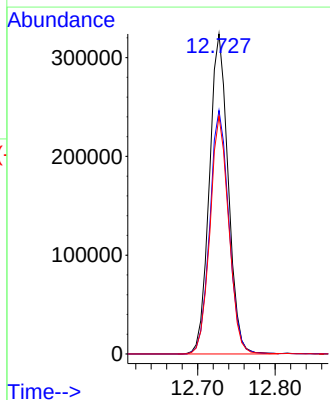
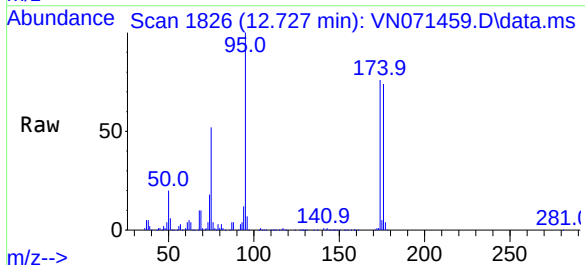
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBL01

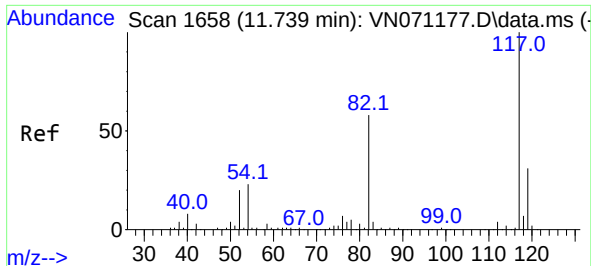
Tgt Ion: 98 Resp: 1449958
Ion Ratio Lower Upper
98 100
100 66.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.606 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071459.D
Acq: 22 Mar 2022 11:30

Tgt Ion: 95 Resp: 545915
Ion Ratio Lower Upper
95 100
174 77.2 0.0 187.2
176 73.9 0.0 181.4

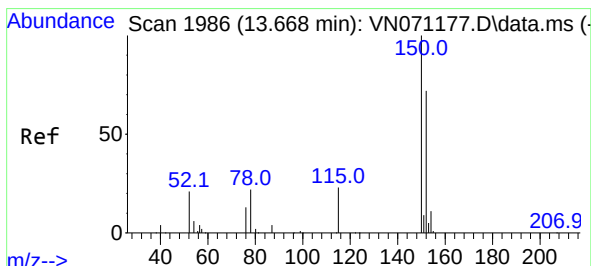
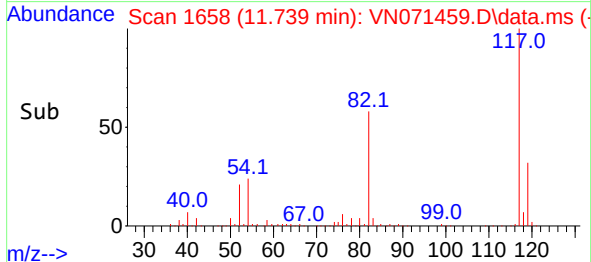
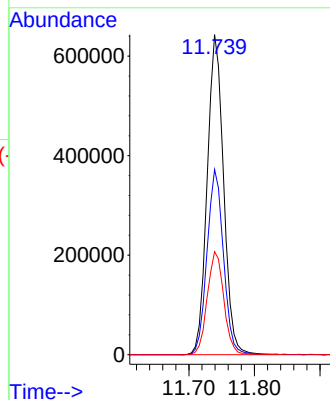
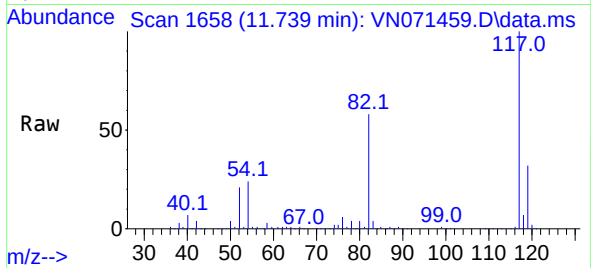




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071459.D
Acq: 22 Mar 2022 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBL01

Tgt Ion:117 Resp: 1120721
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071459.D
Acq: 22 Mar 2022 11:30

Tgt Ion:152 Resp: 401587
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 157.0 0.0 344.4

