

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071145.D
 Acq On : 03 Mar 2022 11:47
 Operator : JC\MD
 Sample : VN0303MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303MBL01

Quant Time: Mar 04 01:11:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	744332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1199775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1042924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	341279	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	463382	54.499	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.000%
35) Dibromofluoromethane	8.016	113	354802	49.718	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.440%
50) Toluene-d8	10.439	98	1434360	50.050	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.100%
62) 4-Bromofluorobenzene	12.727	95	420783	41.077	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.160%

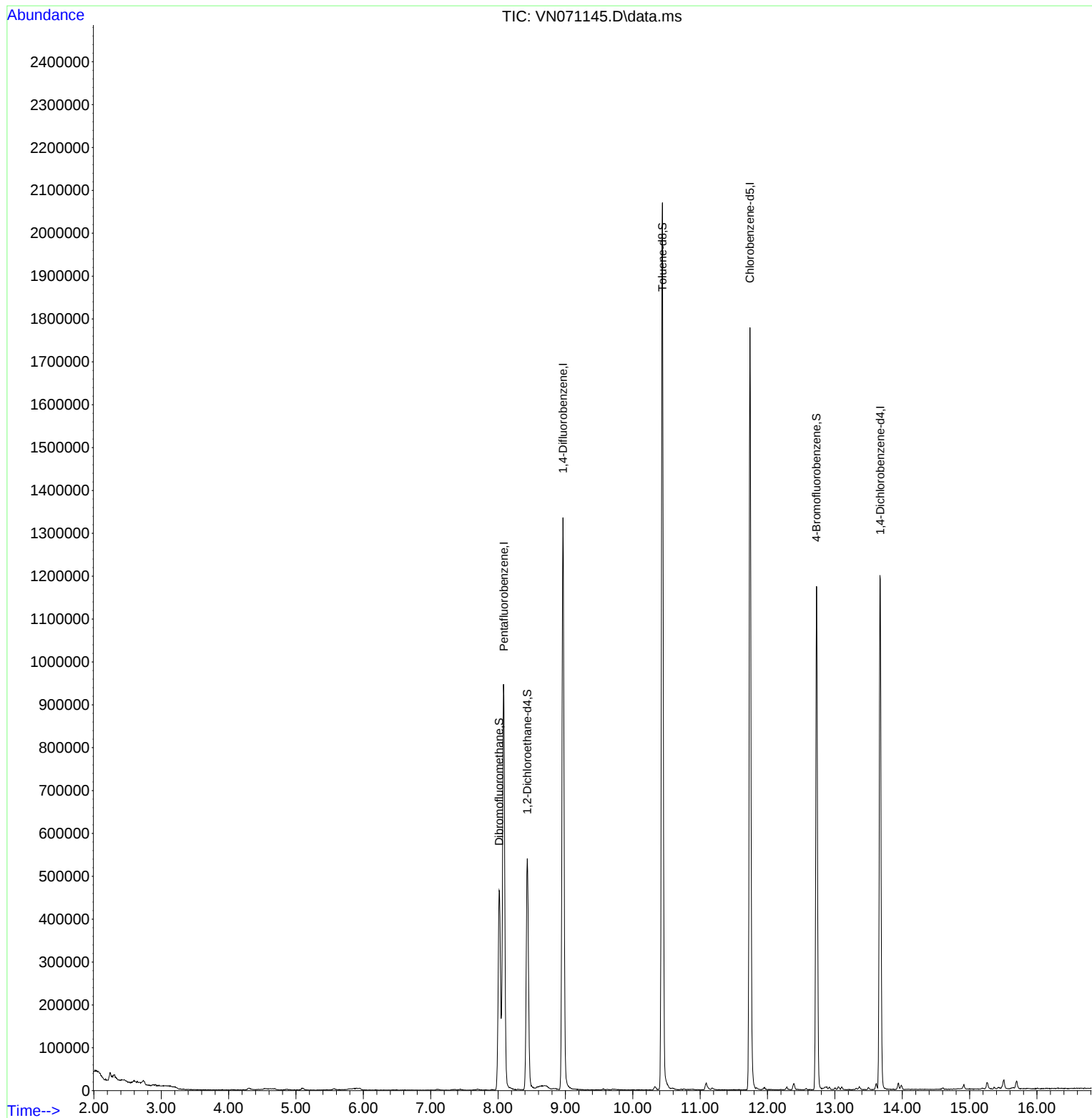
Target Compounds	Qvalue

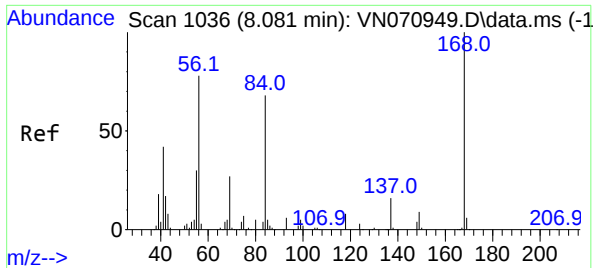
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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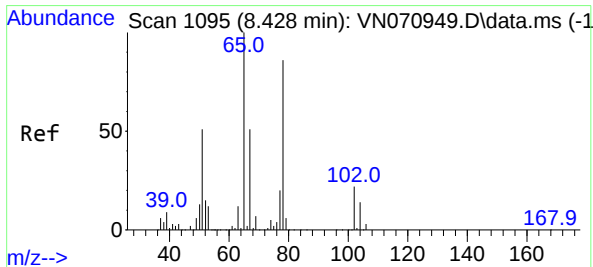
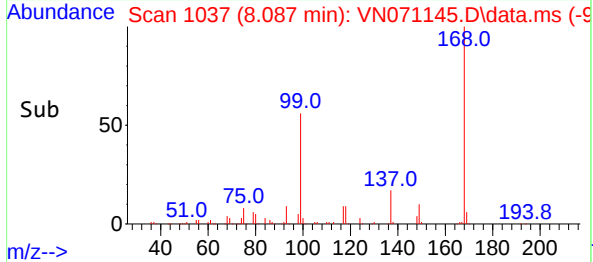
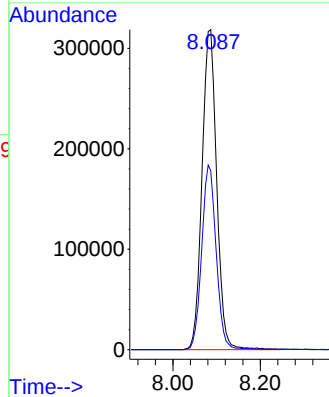
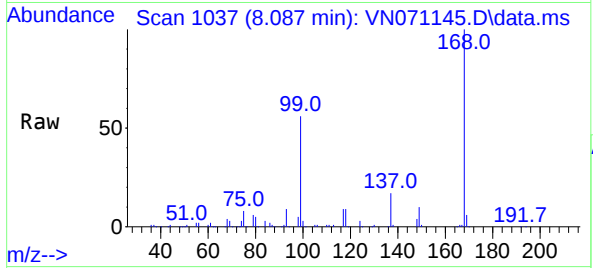




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071145.D
Acq: 03 Mar 2022 11:47

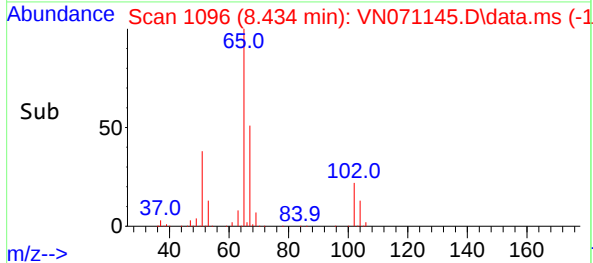
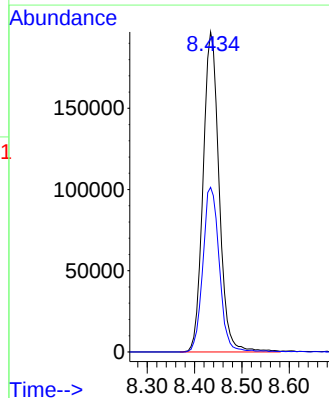
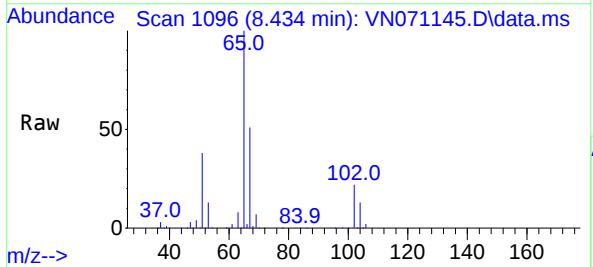
Instrument :
MSVOA_N
ClientSampleId :
VN0303MBL01

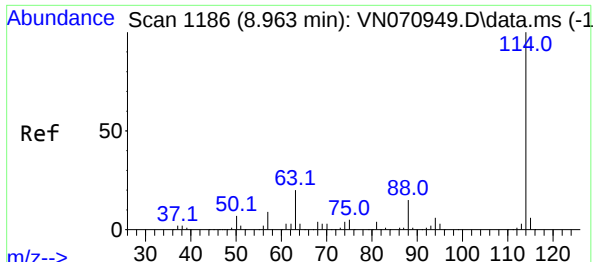
Tgt Ion:168 Resp: 744332
Ion Ratio Lower Upper
168 100
99 55.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 54.499 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071145.D
Acq: 03 Mar 2022 11:47

Tgt Ion: 65 Resp: 463382
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

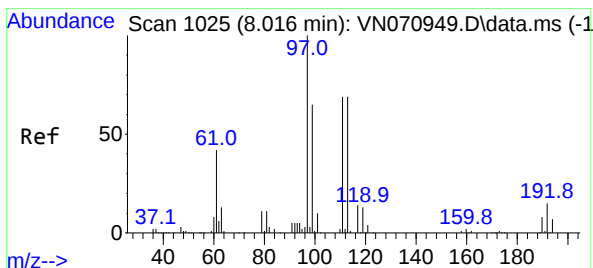
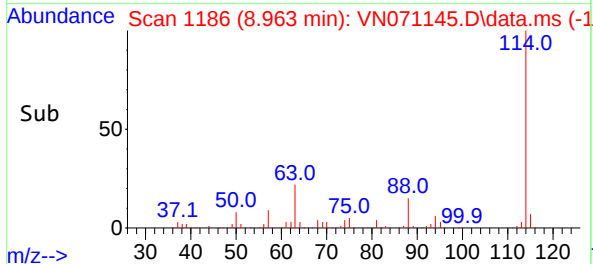
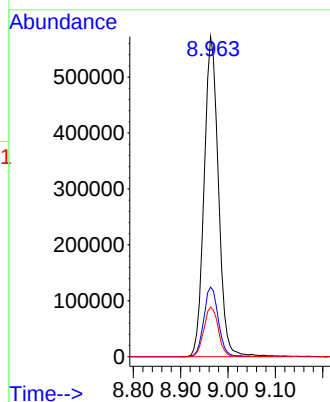
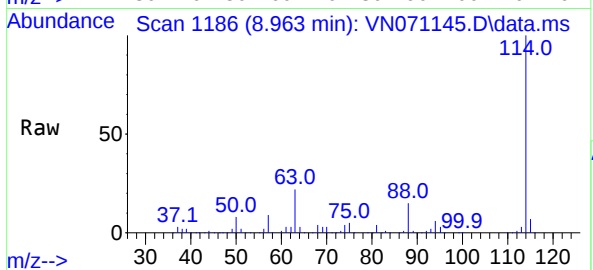




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071145.D
Acq: 03 Mar 2022 11:47

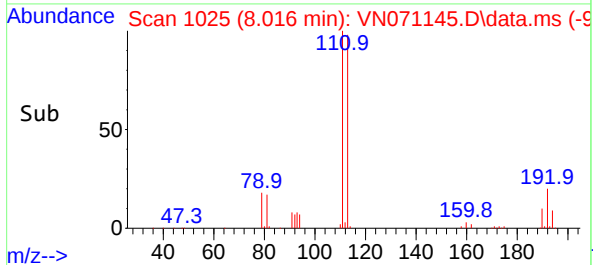
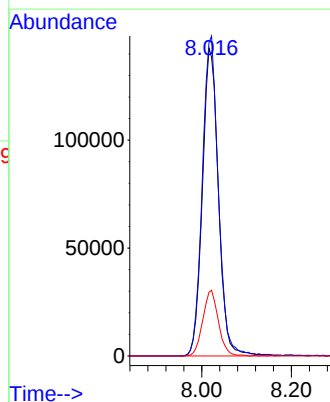
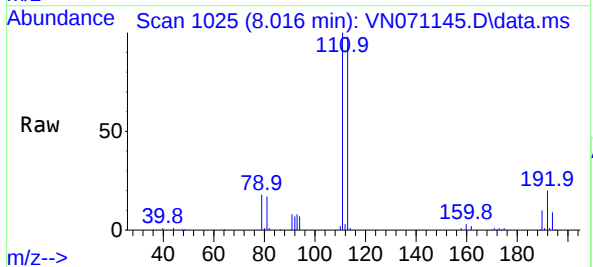
Instrument :
MSVOA_N
ClientSampleId :
VN0303MBL01

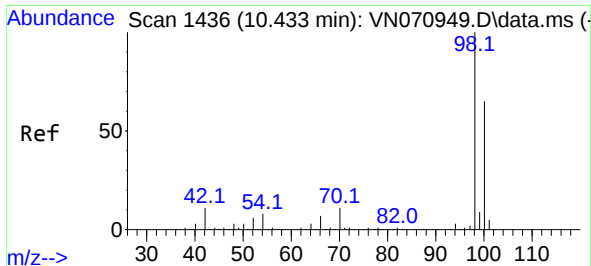
Tgt Ion:114 Resp: 1199775
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.718 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071145.D
Acq: 03 Mar 2022 11:47

Tgt Ion:113 Resp: 354802
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 20.7 16.9 25.3

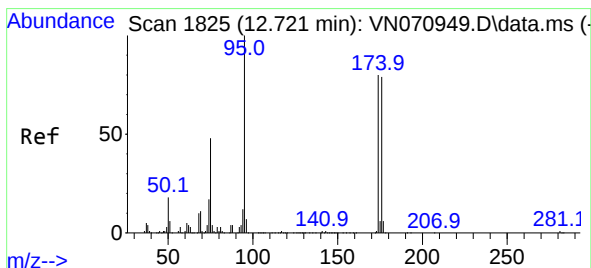
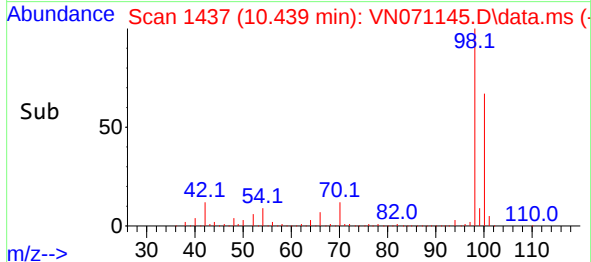
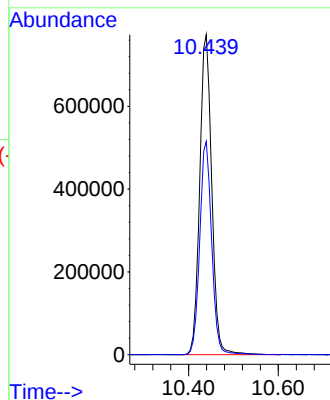
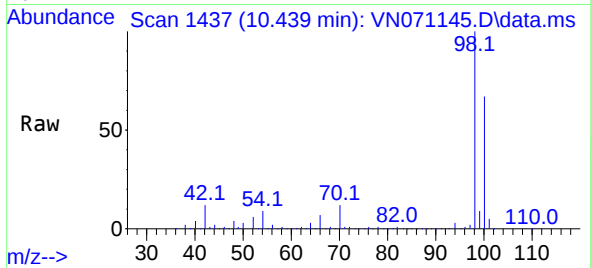




#50
Toluene-d8
Concen: 50.050 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071145.D
Acq: 03 Mar 2022 11:47

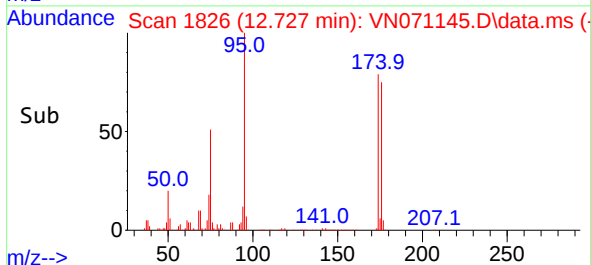
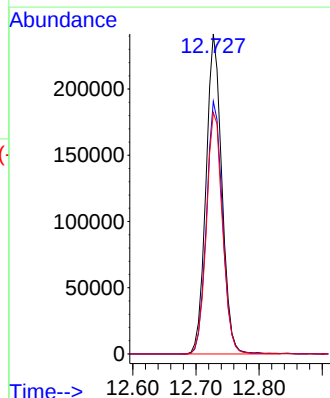
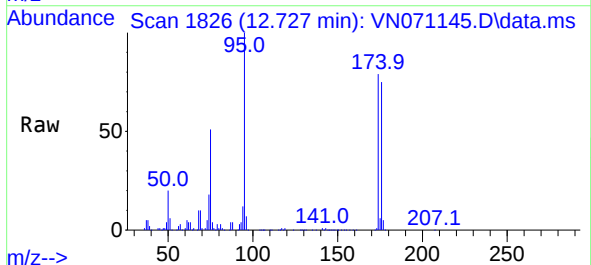
Instrument :
MSVOA_N
ClientSampleId :
VN0303MBL01

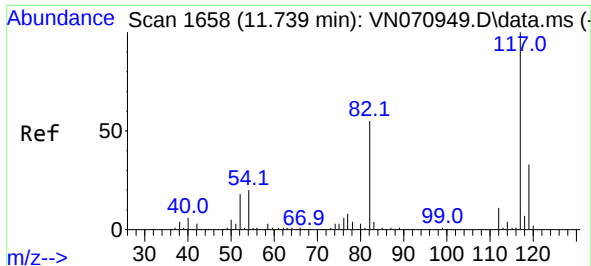
Tgt Ion: 98 Resp: 1434360
Ion Ratio Lower Upper
98 100
100 66.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.077 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071145.D
Acq: 03 Mar 2022 11:47

Tgt Ion: 95 Resp: 420783
Ion Ratio Lower Upper
95 100
174 80.2 0.0 187.2
176 76.7 0.0 181.4

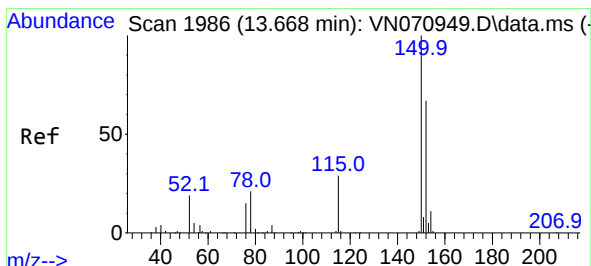
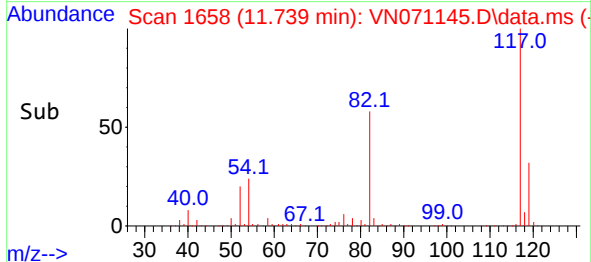
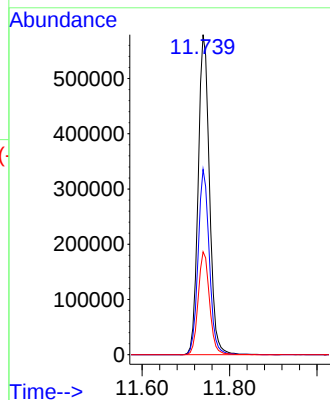
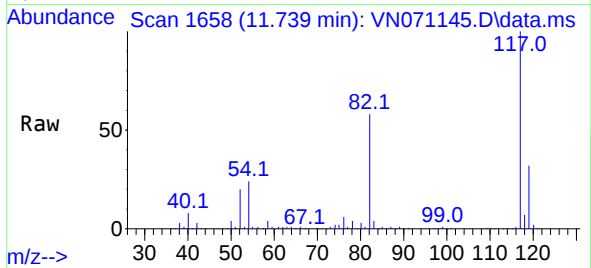




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071145.D
Acq: 03 Mar 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN0303MBL01

Tgt Ion:117 Resp: 1042924
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: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071145.D
Acq: 03 Mar 2022 11:47

Tgt Ion:152 Resp: 341279
Ion Ratio Lower Upper
152 100
115 58.8 27.5 82.5
150 157.4 0.0 344.4

