

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
 Data File : VN072545.D
 Acq On : 18 May 2022 16:49
 Operator : JC\MD
 Sample : VN0518WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0518WBL01

Quant Time: May 19 02:25:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	274275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	417194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	398217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	132824	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	216978	50.916	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.840%
35) Dibromofluoromethane	8.010	113	147809	52.509	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.020%
50) Toluene-d8	10.433	98	554816	52.070	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.140%
62) 4-Bromofluorobenzene	12.727	95	190305	47.019	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.040%

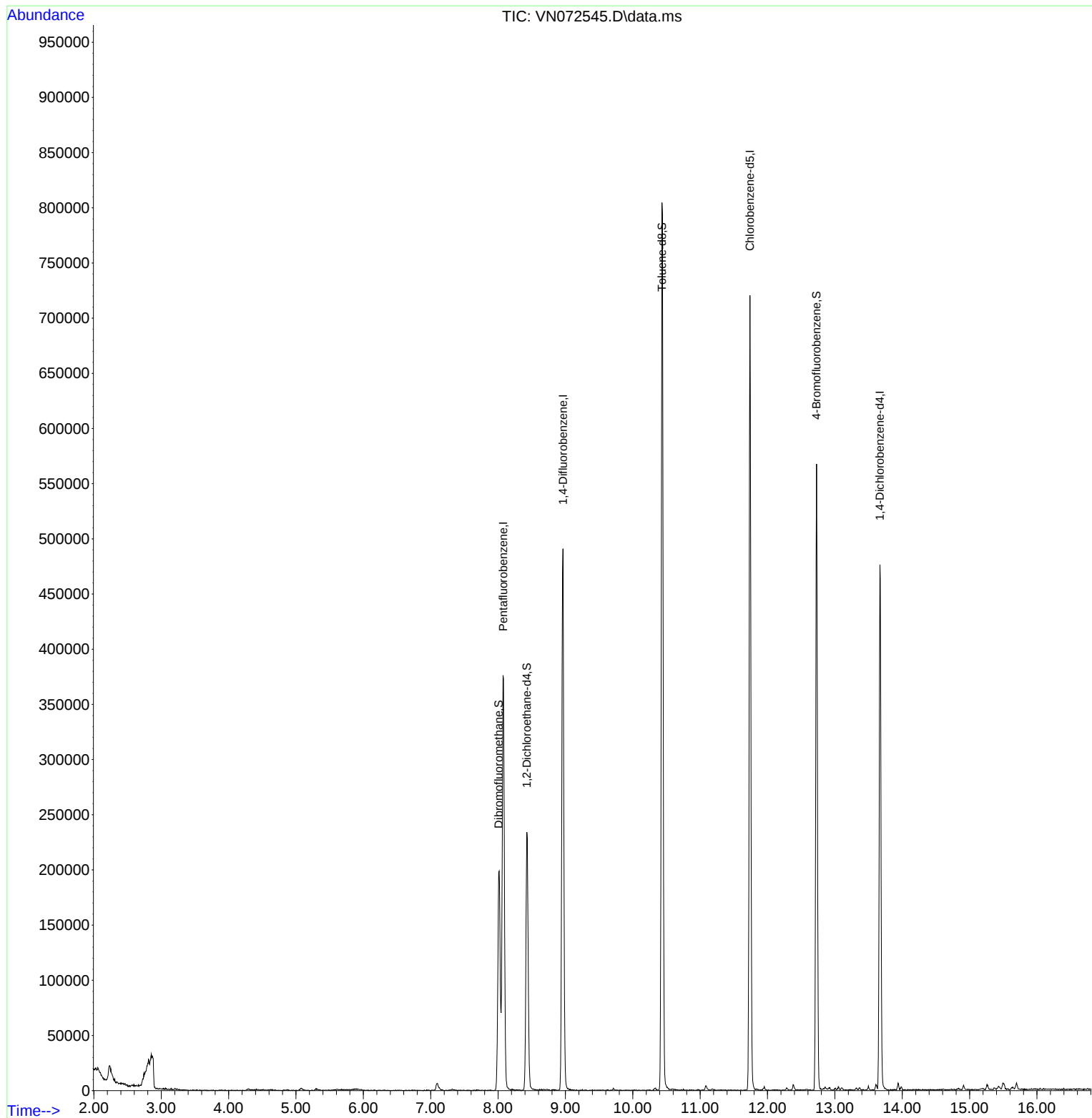
Target Compounds	Qvalue

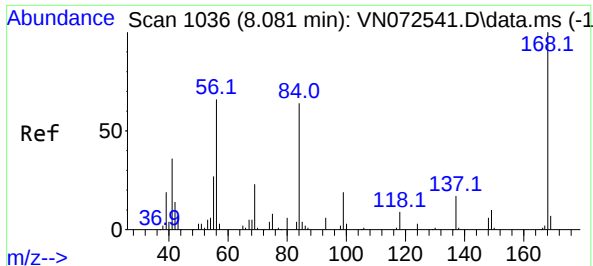
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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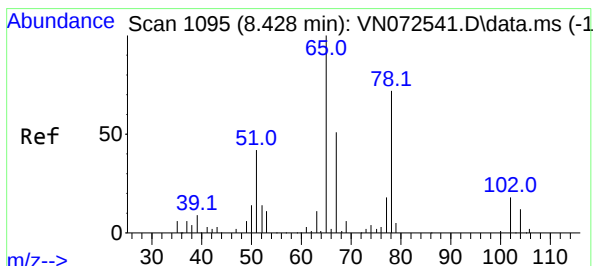
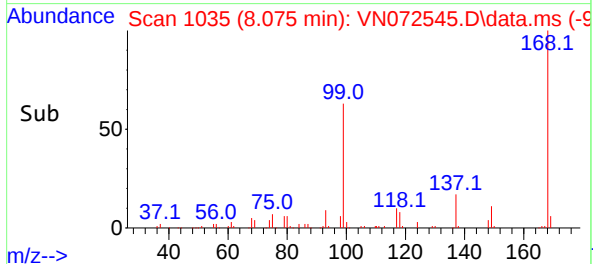
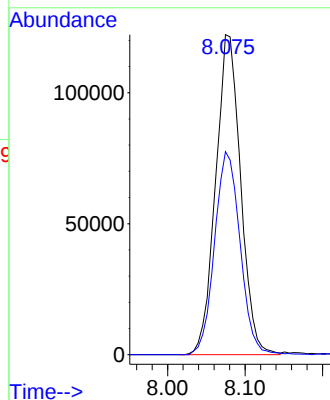
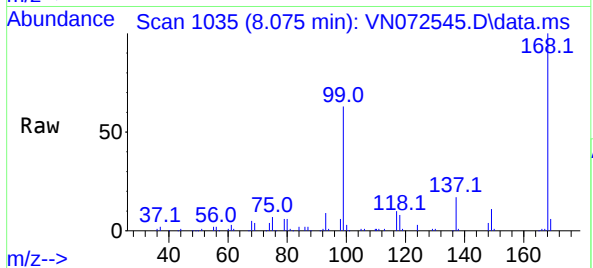




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN072545.D
Acq: 18 May 2022 16:49

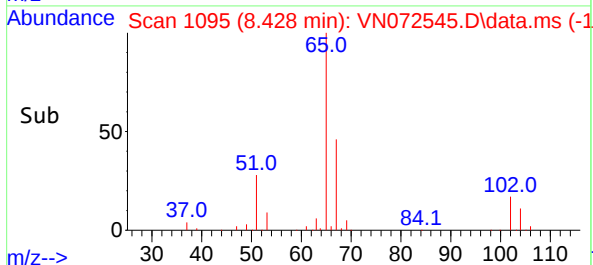
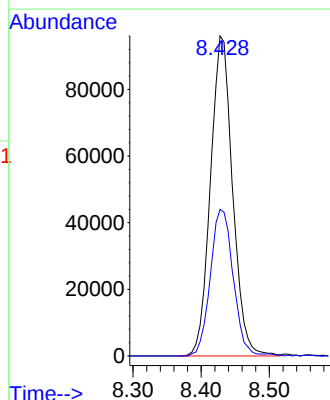
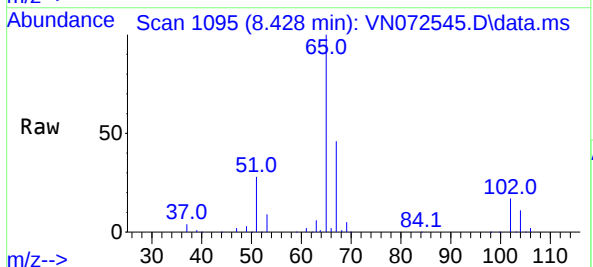
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBL01

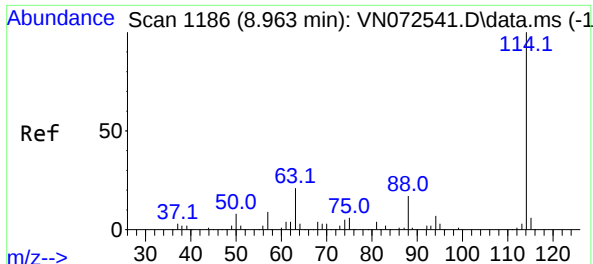
Tgt Ion:168 Resp: 274275
Ion Ratio Lower Upper
168 100
99 63.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 50.916 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN072545.D
Acq: 18 May 2022 16:49

Tgt Ion: 65 Resp: 216978
Ion Ratio Lower Upper
65 100
67 47.4 0.0 104.8

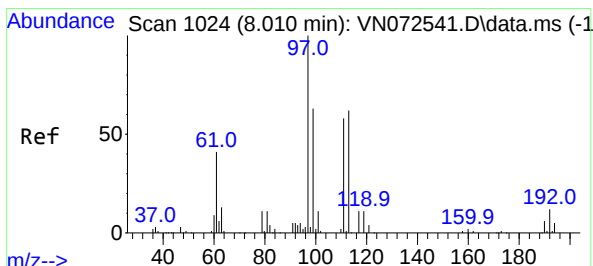
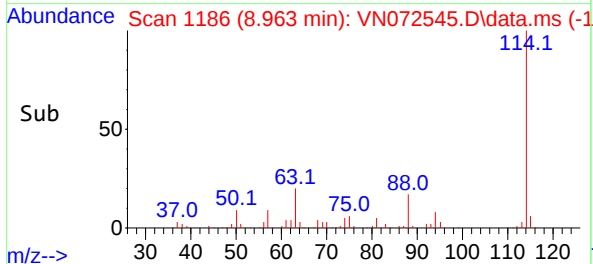
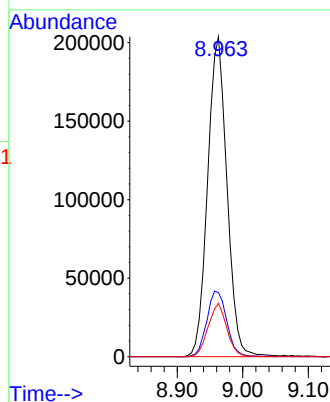
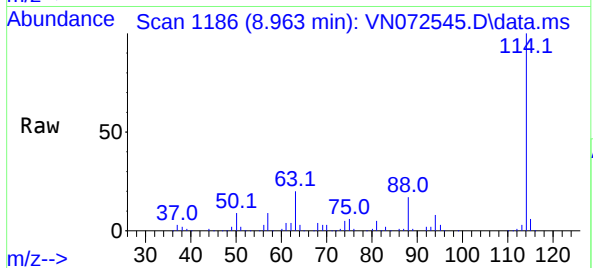




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072545.D
Acq: 18 May 2022 16:49

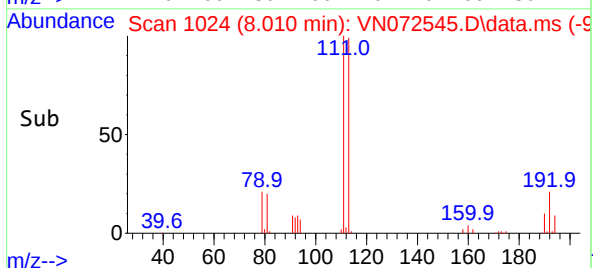
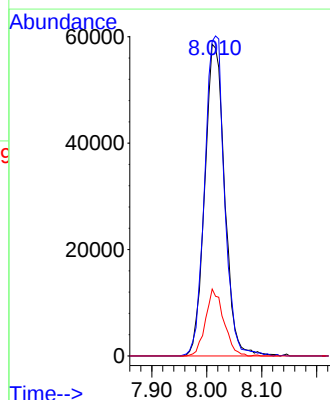
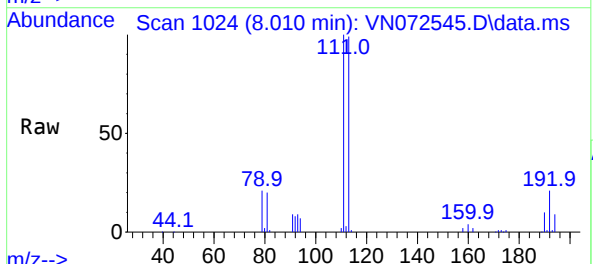
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBL01

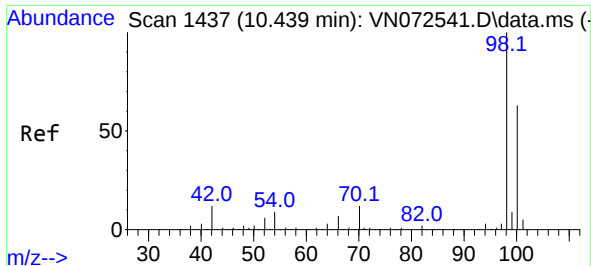
Tgt Ion:114 Resp: 417194
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 16.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.509 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072545.D
Acq: 18 May 2022 16:49

Tgt Ion:113 Resp: 147809
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 19.6 17.0 25.6

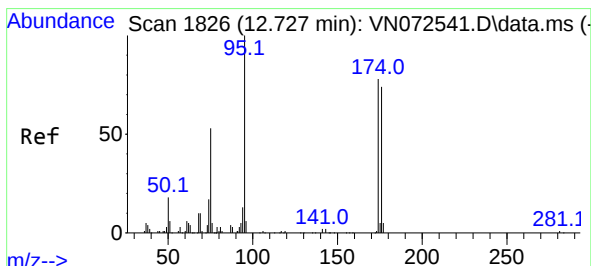
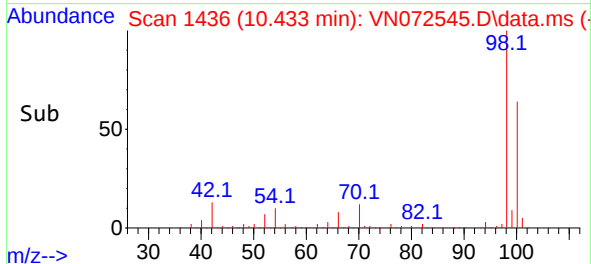
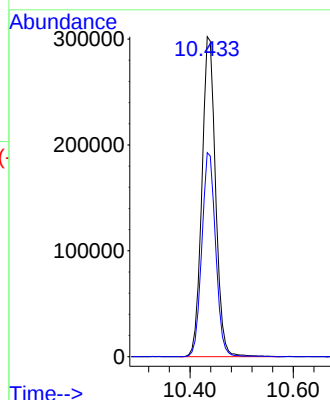
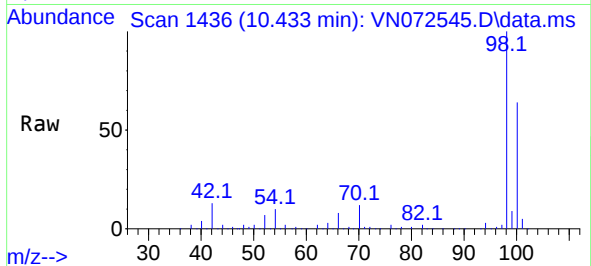




#50
Toluene-d8
Concen: 52.070 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN072545.D
Acq: 18 May 2022 16:49

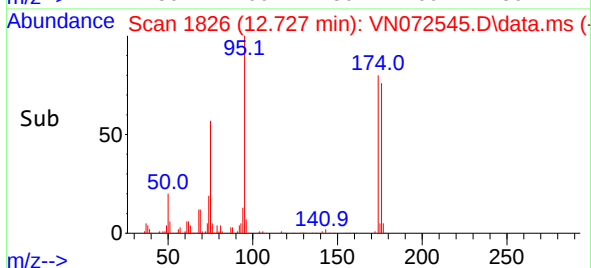
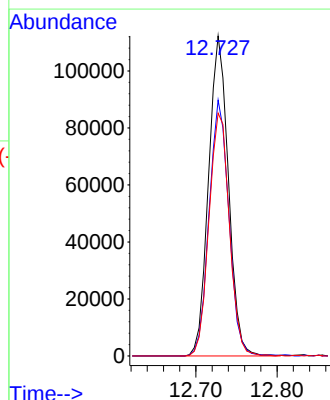
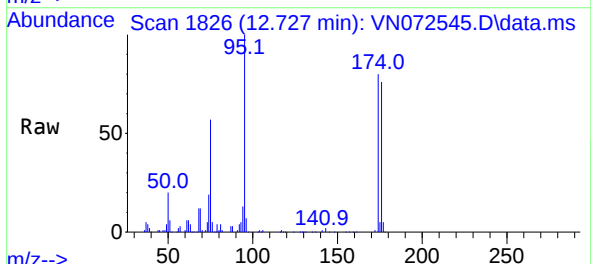
Instrument :
MSVOA_N
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VN0518WBL01

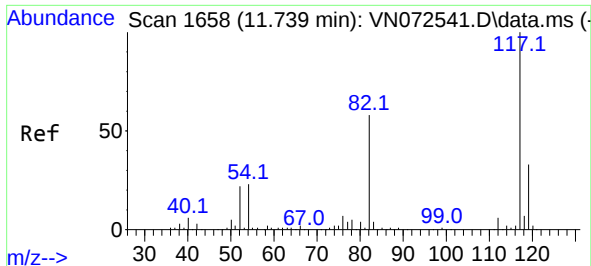
Tgt Ion: 98 Resp: 554816
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.019 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072545.D
Acq: 18 May 2022 16:49

Tgt Ion: 95 Resp: 190305
Ion Ratio Lower Upper
95 100
174 79.8 0.0 167.6
176 77.8 0.0 163.4

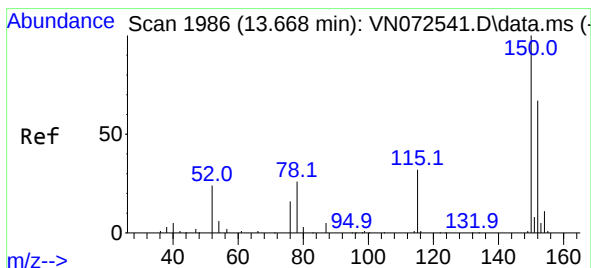
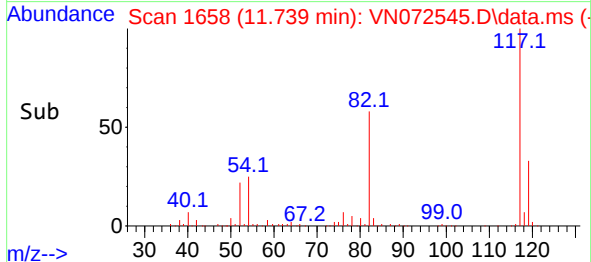
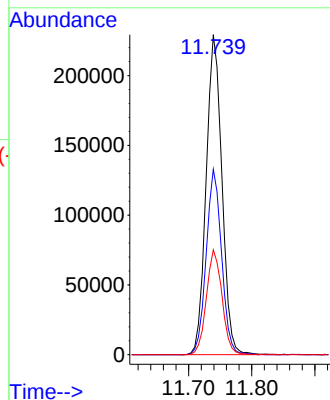
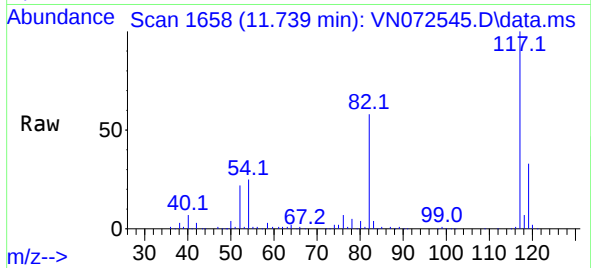




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072545.D
Acq: 18 May 2022 16:49

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBL01

Tgt Ion:117 Resp: 398217
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072545.D
Acq: 18 May 2022 16:49

Tgt Ion:152 Resp: 132824
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.7
150 156.7 0.0 356.2

