

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072310.D
 Acq On : 03 May 2022 17:44
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 04 05:14:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	172136	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	342230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	352846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	134217	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	137953	52.202	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.400%
35) Dibromofluoromethane	8.022	113	106069	48.423	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.840%
50) Toluene-d8	10.439	98	436798	50.748	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.500%
62) 4-Bromofluorobenzene	12.727	95	160705	56.252	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.500%

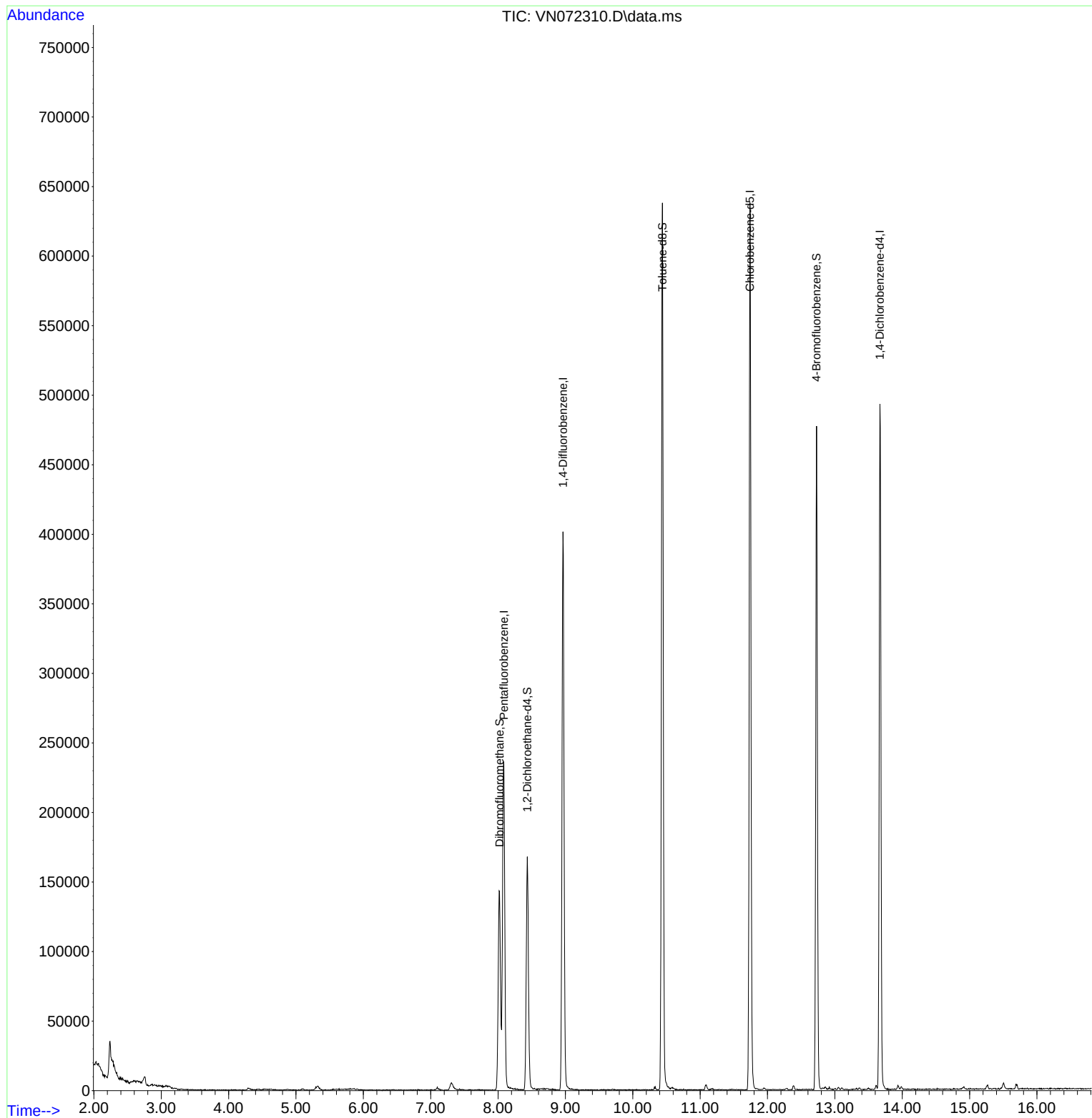
Target Compounds	Qvalue

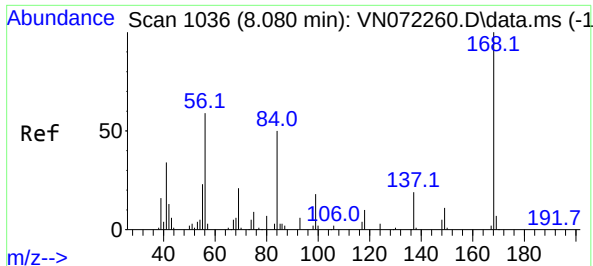
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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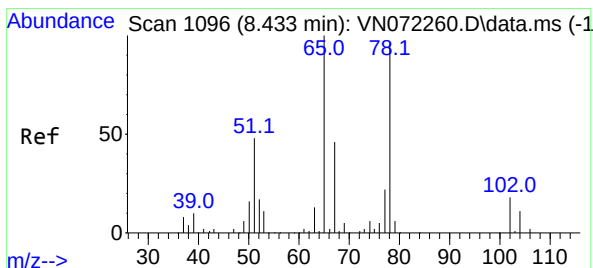
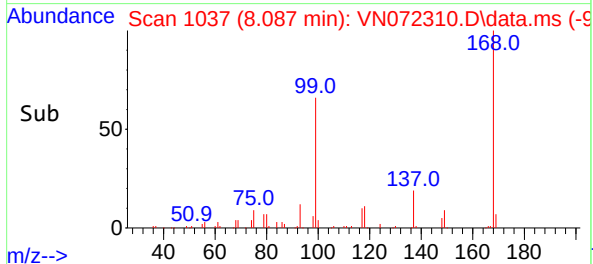
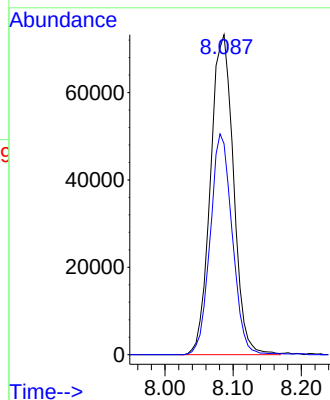
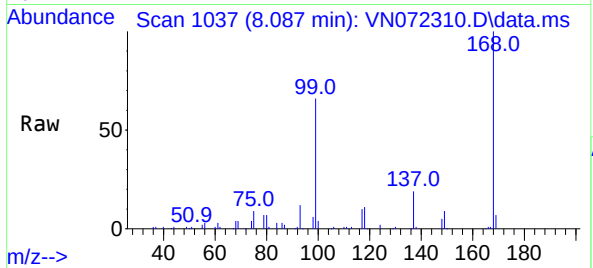




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072310.D
Acq: 03 May 2022 17:44

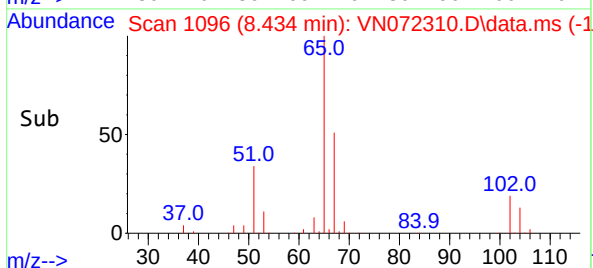
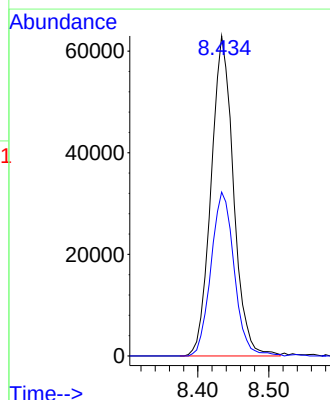
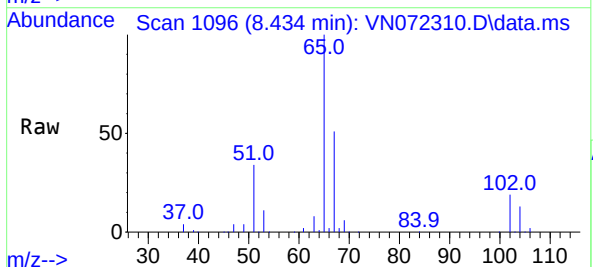
Instrument :
MSVOA_N
ClientSampleId :
IBLK

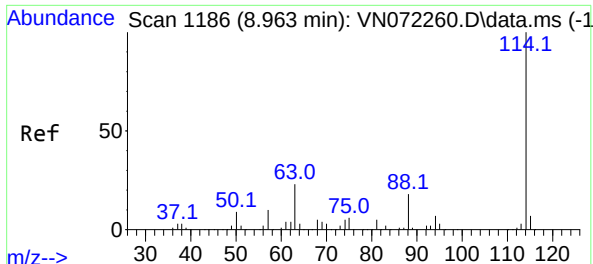
Tgt Ion:168 Resp: 172136
Ion Ratio Lower Upper
168 100
99 65.9 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 52.202 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072310.D
Acq: 03 May 2022 17:44

Tgt Ion: 65 Resp: 137953
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



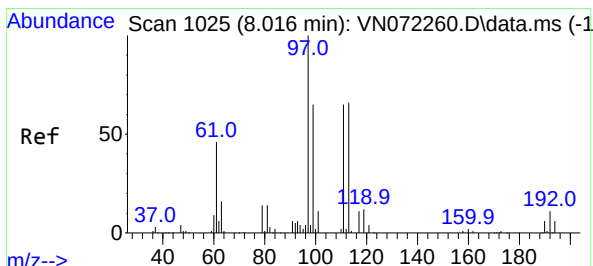
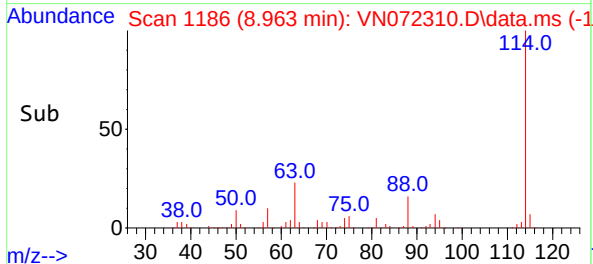
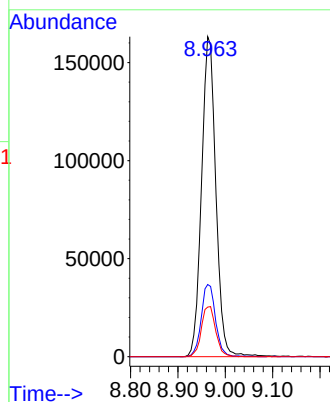
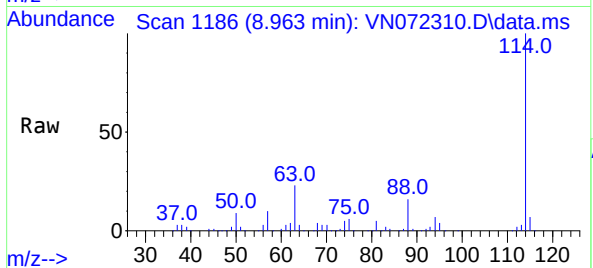


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072310.D
Acq: 03 May 2022 17:44

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 342230

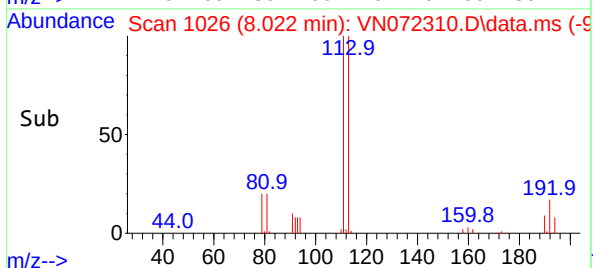
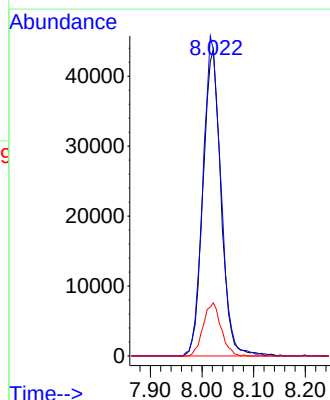
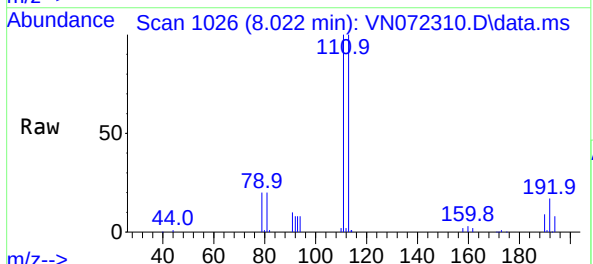
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	40.0
88	15.5	0.0	32.6

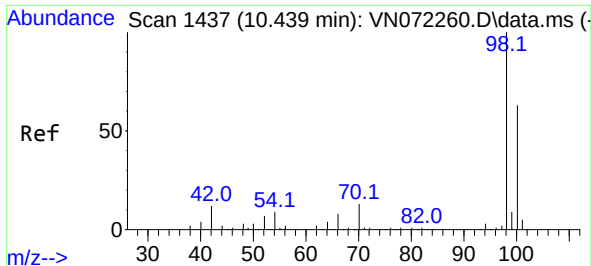


#35
Dibromofluoromethane
Concen: 48.423 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072310.D
Acq: 03 May 2022 17:44

Tgt Ion:113 Resp: 106069

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	17.2	17.0	25.6

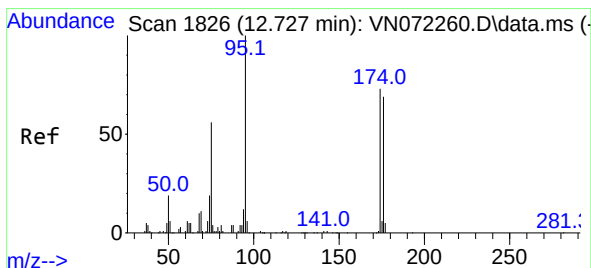
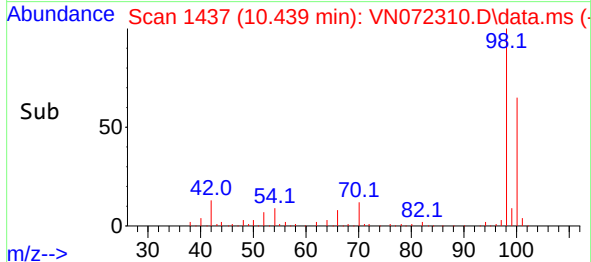
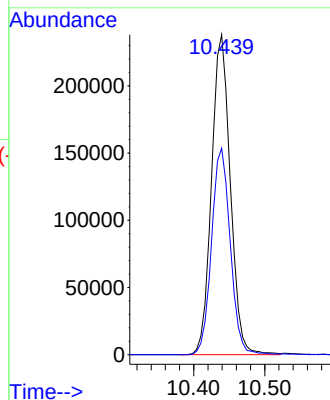
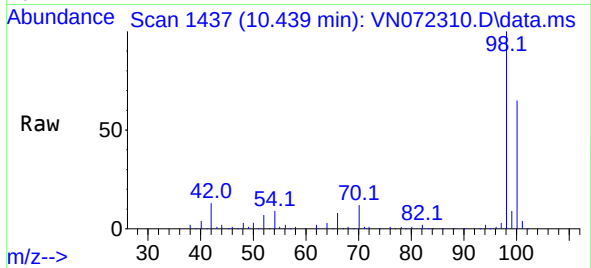




#50
Toluene-d8
Concen: 50.748 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072310.D
Acq: 03 May 2022 17:44

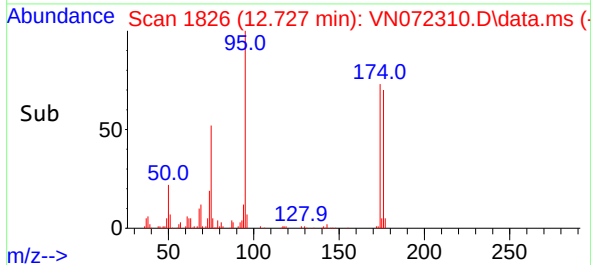
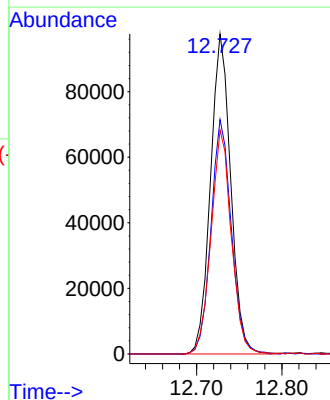
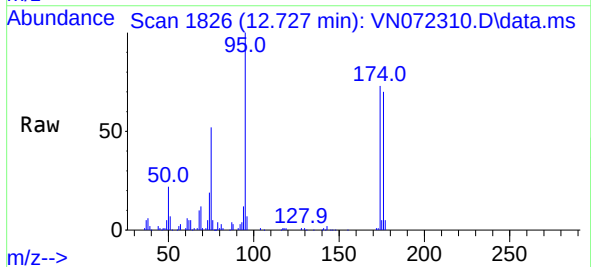
Instrument :
MSVOA_N
ClientSampleId :
IBLK

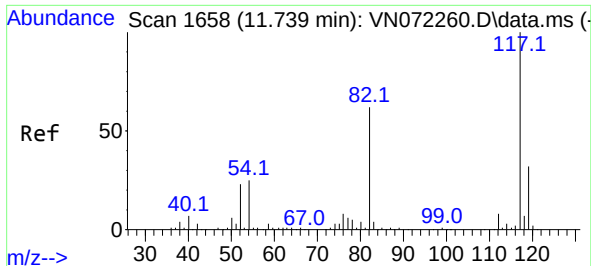
Tgt Ion: 98 Resp: 436798
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.252 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072310.D
Acq: 03 May 2022 17:44

Tgt Ion: 95 Resp: 160705
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 70.2 0.0 163.4

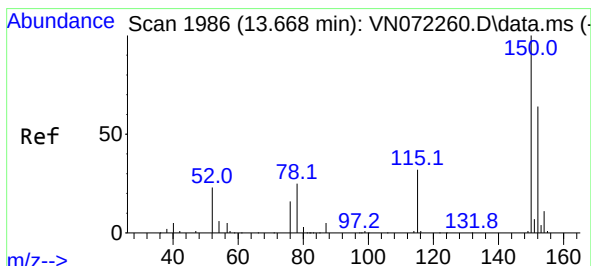
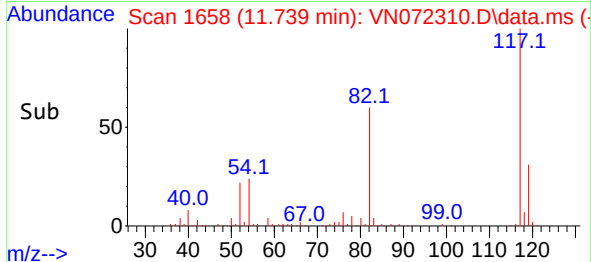
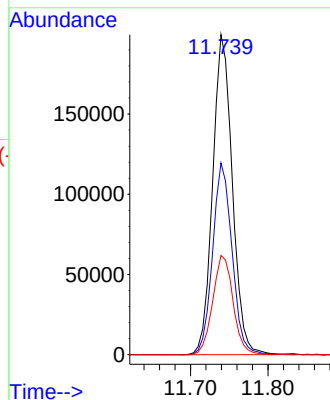
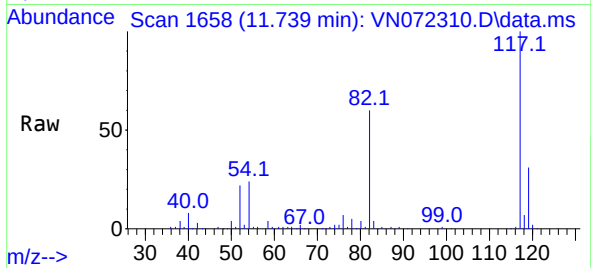




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072310.D
Acq: 03 May 2022 17:44

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 352846
Ion Ratio Lower Upper
117 100
82 59.9 44.2 66.2
119 31.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072310.D
Acq: 03 May 2022 17:44

Tgt Ion:152 Resp: 134217
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 156.9 0.0 356.2

