

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074712.D
 Acq On : 03 Oct 2022 16:01
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 04 06:10:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:54:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.939	168	204754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.827	114	362390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.621	117	371066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	173332	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	272888	53.038	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.080%
35) Dibromofluoromethane	7.863	113	199798	51.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.580%
50) Toluene-d8	10.310	98	829097	51.777	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.560%
62) 4-Bromofluorobenzene	12.604	95	200335	37.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.460%#

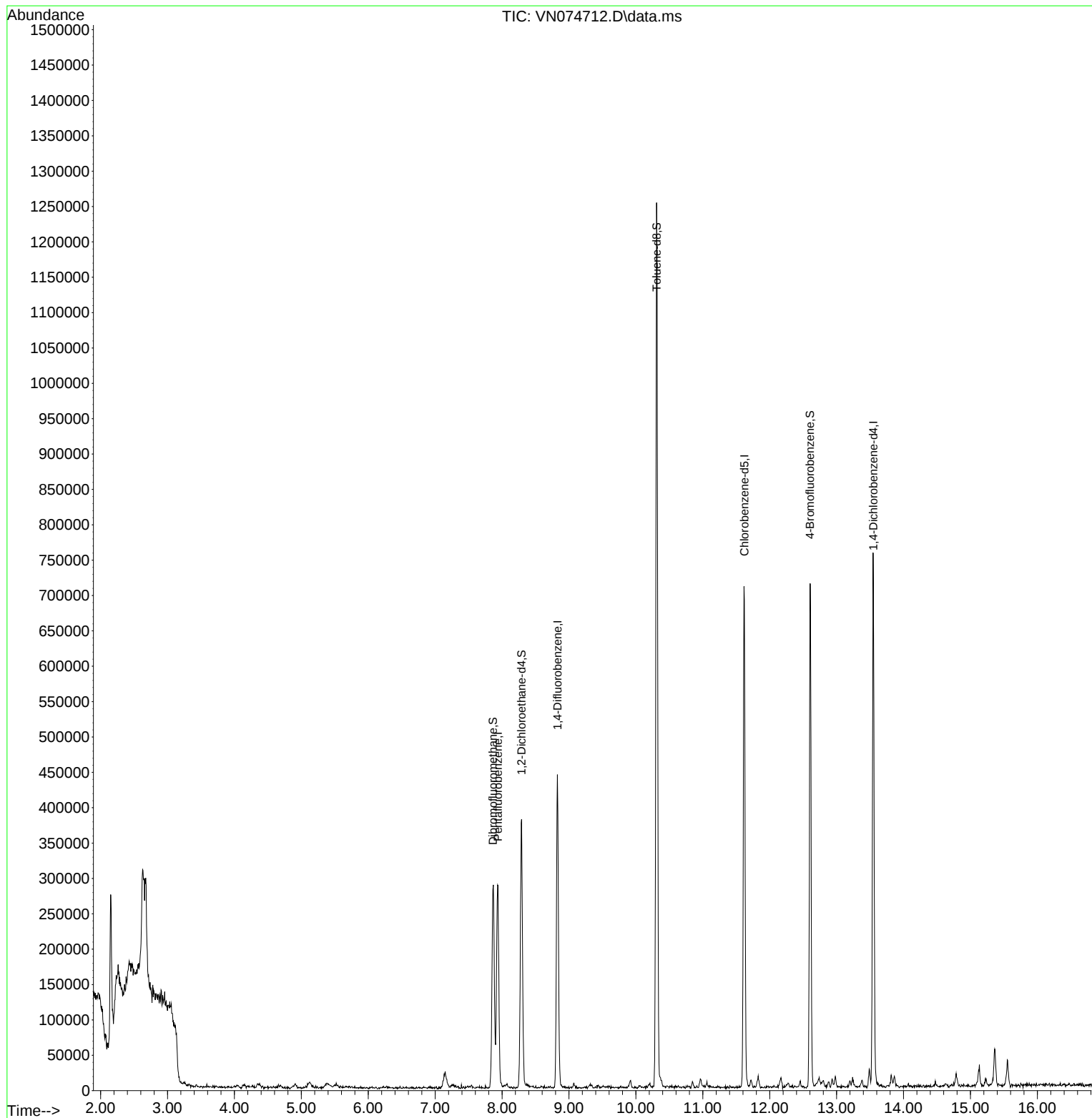
Target Compounds	Qvalue

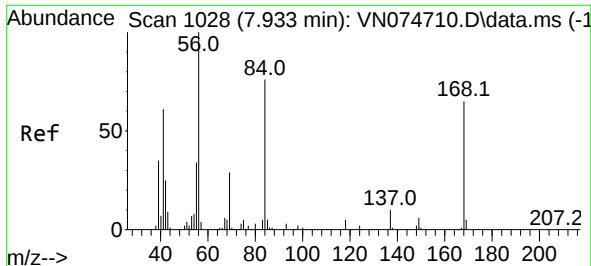
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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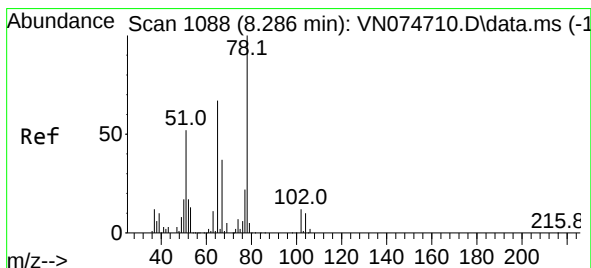
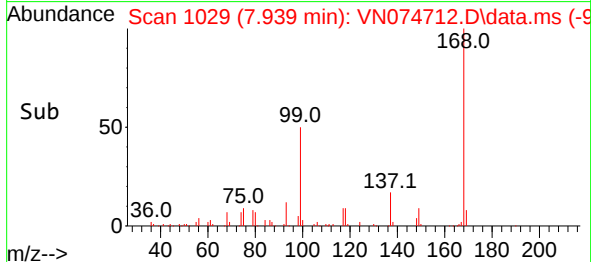
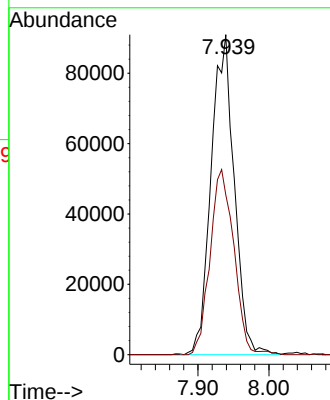
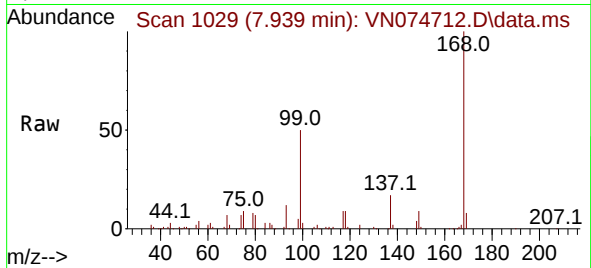




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.939 min Scan# 1028
Delta R.T. 0.006 min
Lab File: VN074712.D
Acq: 03 Oct 2022 16:01

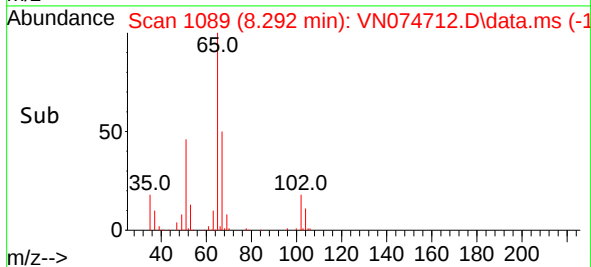
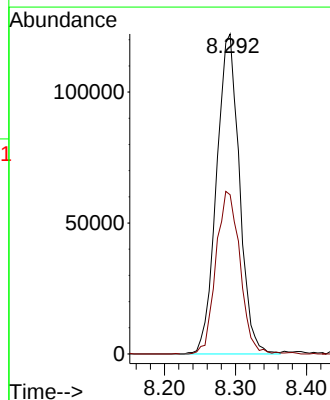
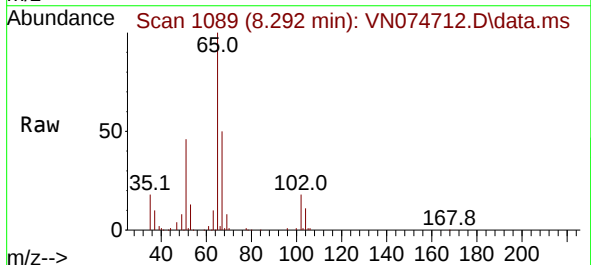
Instrument :
MSVOA_N
ClientSampleId :
IBLK

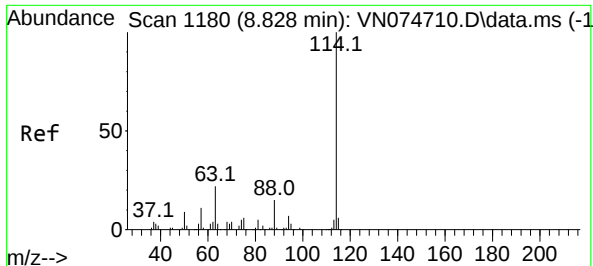
Tgt Ion:168 Resp: 204754
Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 53.038 ug/l
RT: 8.292 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN074712.D
Acq: 03 Oct 2022 16:01

Tgt Ion: 65 Resp: 272888
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8

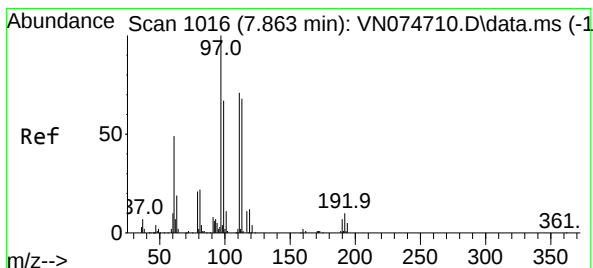
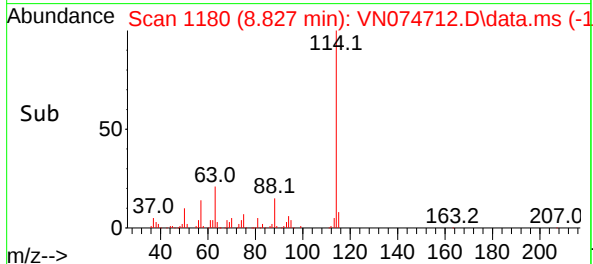
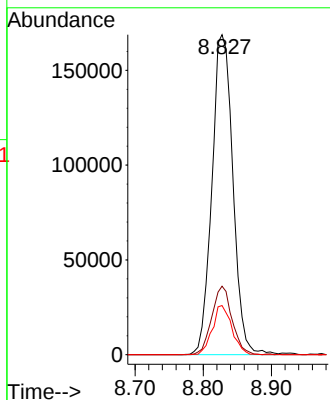
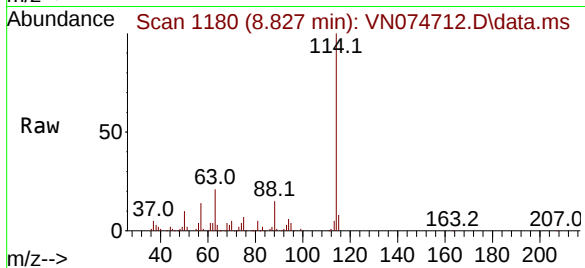




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.827 min Scan# 1180
Delta R.T. -0.001 min
Lab File: VN074712.D
Acq: 03 Oct 2022 16:01

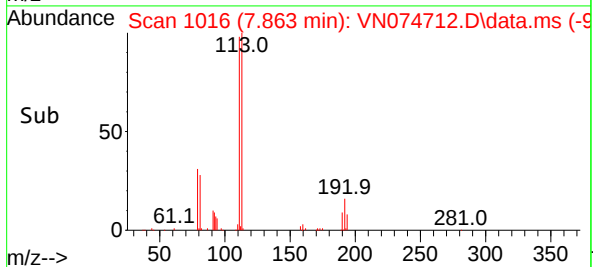
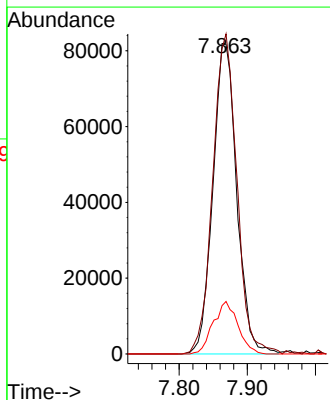
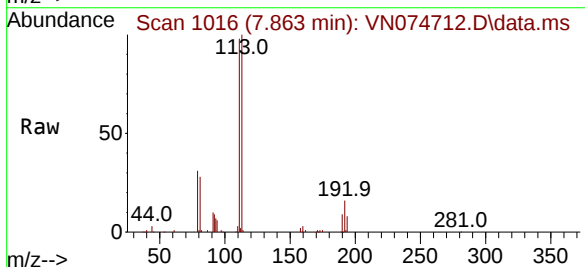
Instrument :
MSVOA_N
ClientSampleId :
IBLK

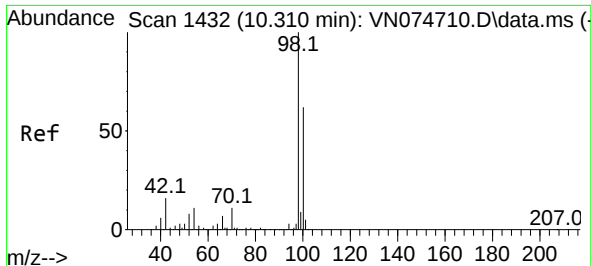
Tgt Ion:114 Resp: 362390
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.286 ug/l
RT: 7.863 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VN074712.D
Acq: 03 Oct 2022 16:01

Tgt Ion:113 Resp: 199798
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 17.5 17.0 25.6

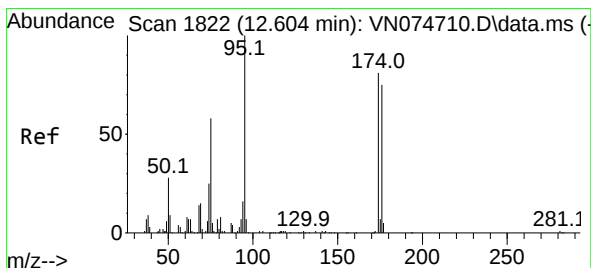
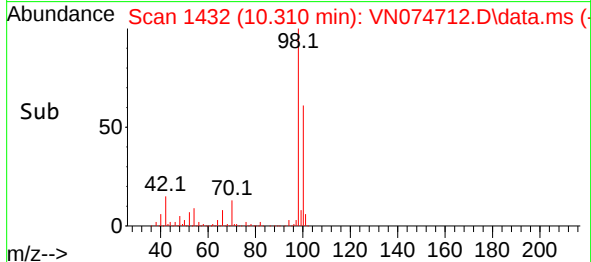
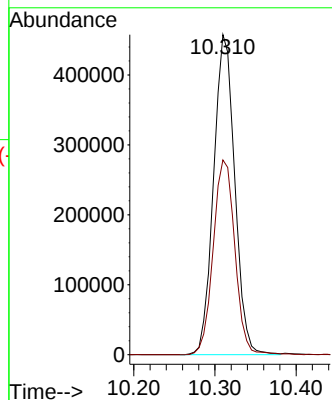
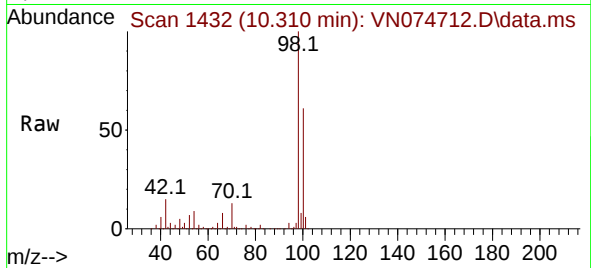




#50
Toluene-d8
Concen: 51.777 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074712.D
Acq: 03 Oct 2022 16:01

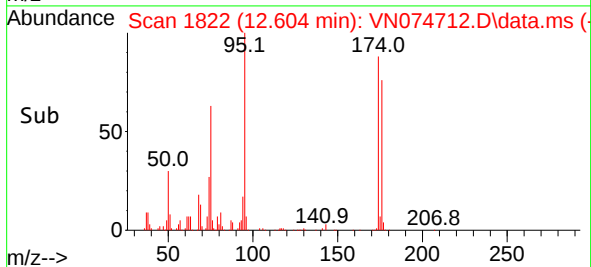
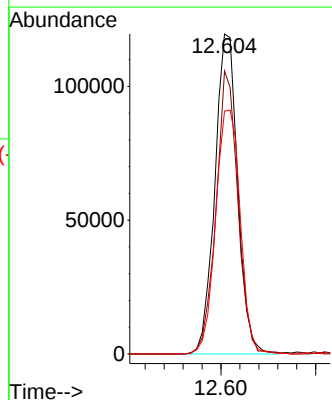
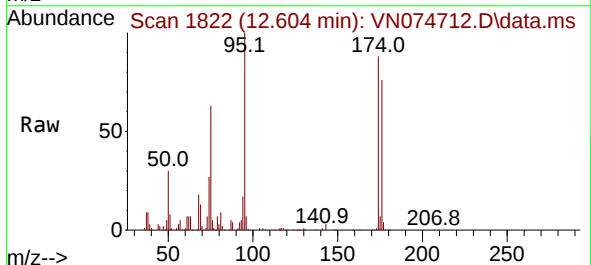
Instrument :
MSVOA_N
ClientSampleId :
IBLK

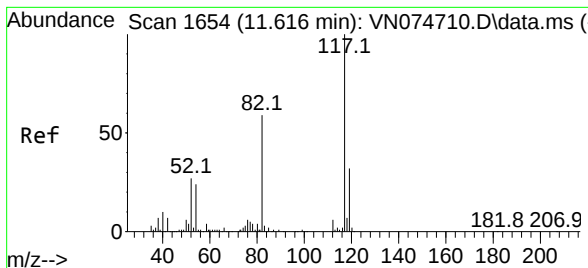
Tgt Ion: 98 Resp: 829097
Ion Ratio Lower Upper
98 100
100 62.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 37.726 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074712.D
Acq: 03 Oct 2022 16:01

Tgt Ion: 95 Resp: 200335
Ion Ratio Lower Upper
95 100
174 84.3 0.0 167.6
176 82.0 0.0 163.4

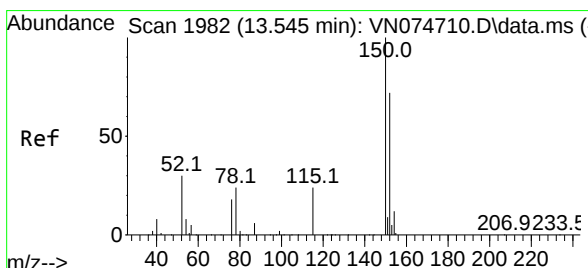
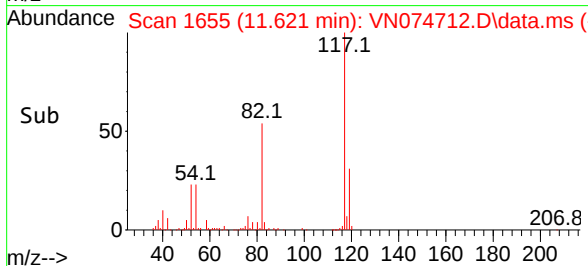
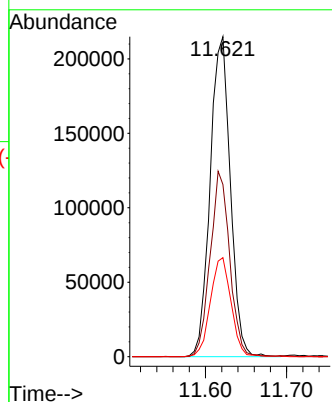
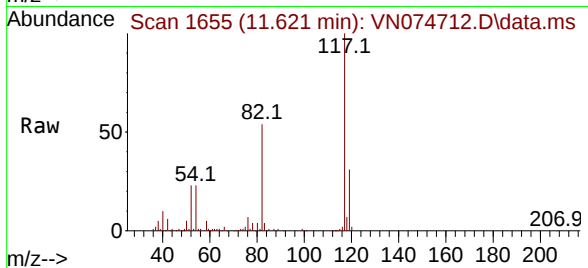




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.621 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN074712.D
Acq: 03 Oct 2022 16:01

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 371066
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 30.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074712.D
Acq: 03 Oct 2022 16:01

Tgt Ion:152 Resp: 173332
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 164.3 0.0 356.2

