

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072710.D
 Acq On : 08 Jun 2022 21:07
 Operator : JC\MD
 Sample : VN0608WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBL02

Quant Time: Jun 09 05:18:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	149581	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	285861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	278043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	107453	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	222944	55.533	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.060%
35) Dibromofluoromethane	8.016	113	147421	52.119	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.240%
50) Toluene-d8	10.439	98	580920	51.476	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.960%
62) 4-Bromofluorobenzene	12.727	95	169102	43.667	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.340%

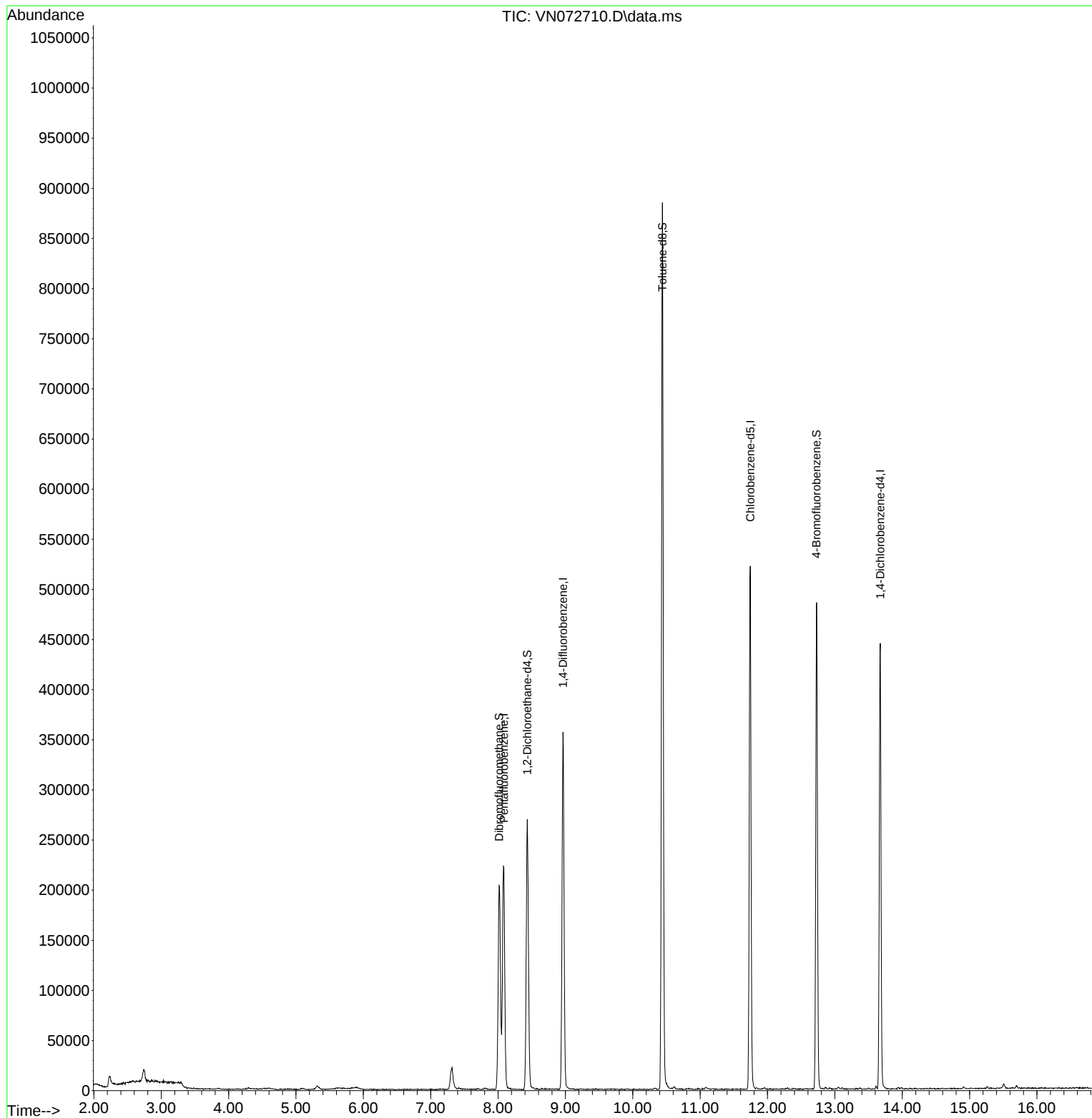
Target Compounds	Qvalue

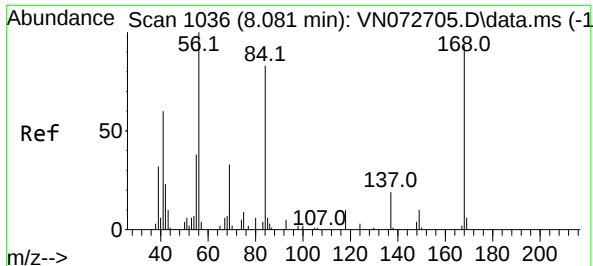
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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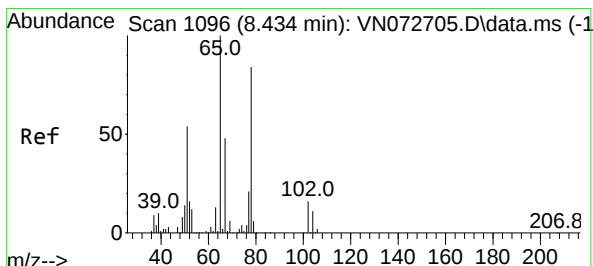
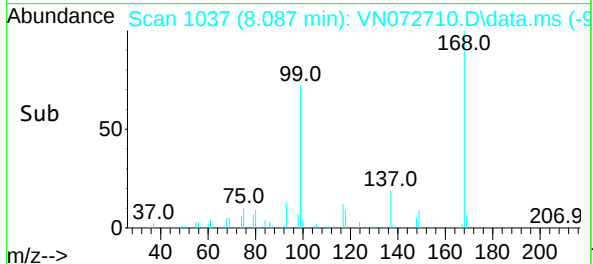
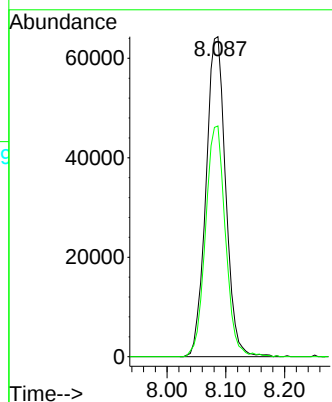
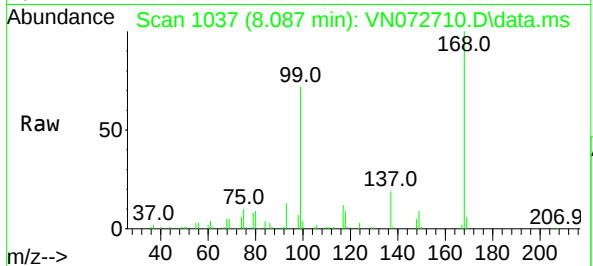




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072710.D
Acq: 08 Jun 2022 21:07

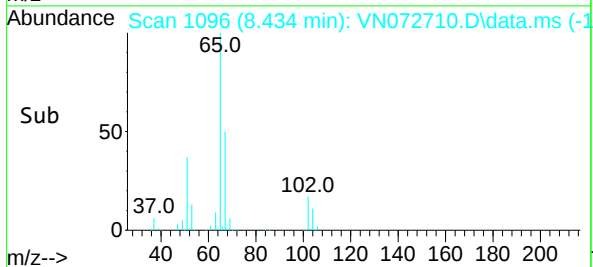
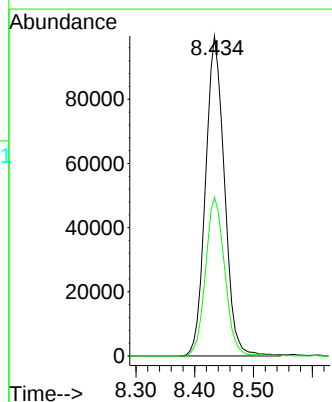
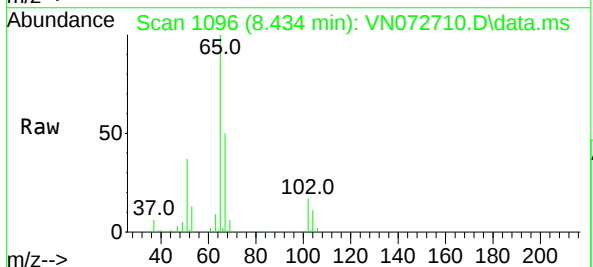
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBL02

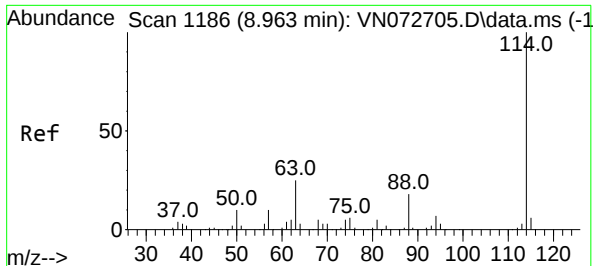
Tgt Ion:168 Resp: 149581
Ion Ratio Lower Upper
168 100
99 72.1 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 55.533 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072710.D
Acq: 08 Jun 2022 21:07

Tgt Ion: 65 Resp: 222944
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.8

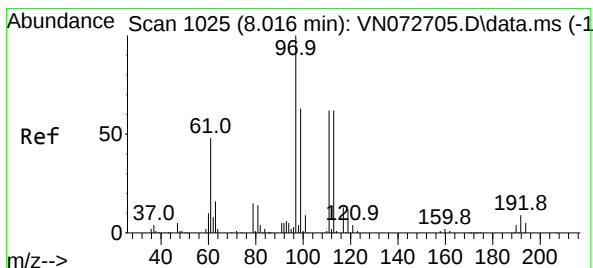
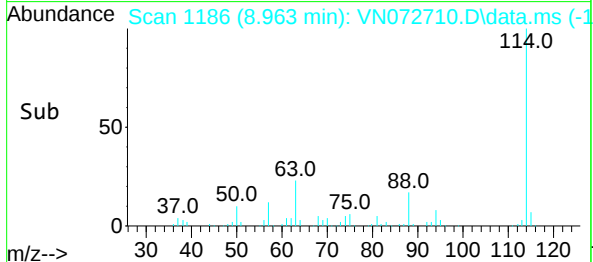
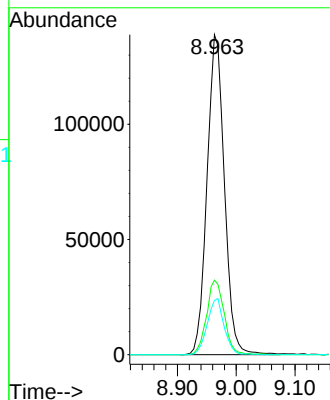
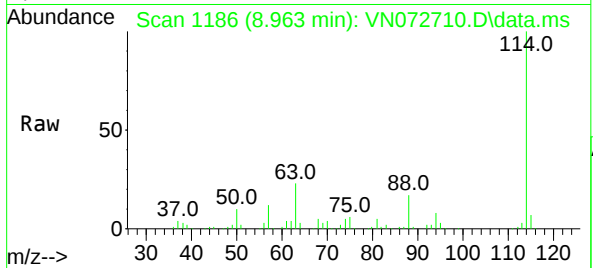




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072710.D
Acq: 08 Jun 2022 21:07

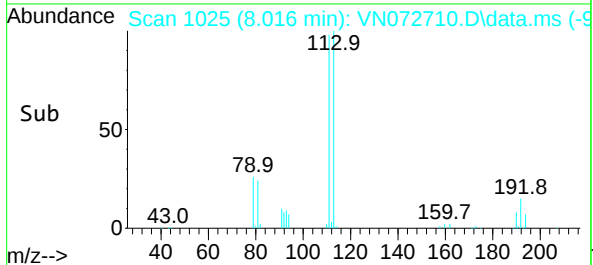
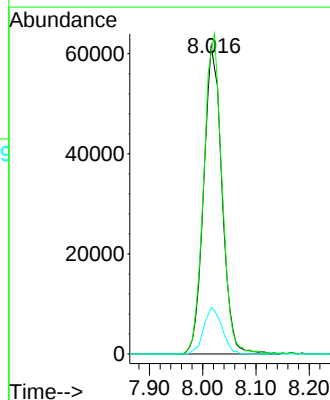
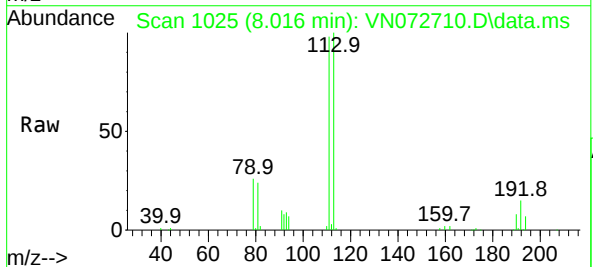
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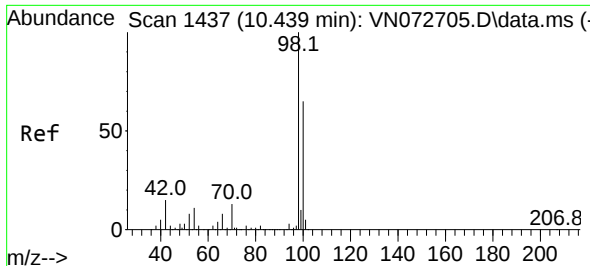
Tgt Ion:	114	Resp:	285861
Ion Ratio	Lower	Upper	
114	100		
63	23.3	0.0	40.0
88	17.0	0.0	32.6



#35
Dibromofluoromethane
Concen: 52.119 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072710.D
Acq: 08 Jun 2022 21:07

Tgt Ion:	113	Resp:	147421
Ion Ratio	Lower	Upper	
113	100		
111	103.9	81.4	122.0
192	15.0	17.0	25.6

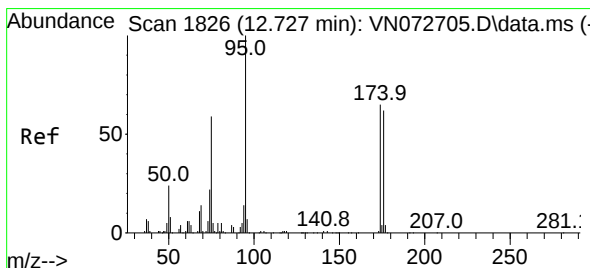
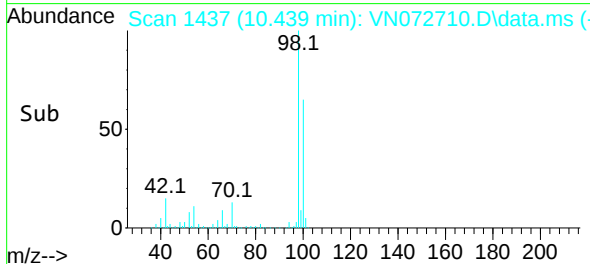
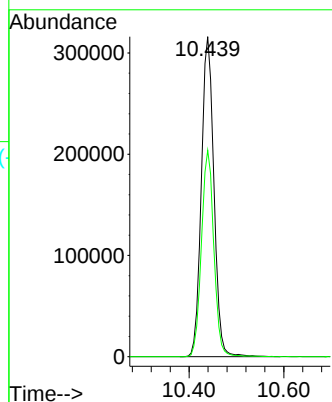
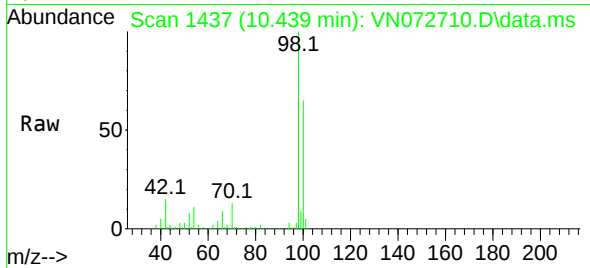




#50
Toluene-d8
Concen: 51.476 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072710.D
Acq: 08 Jun 2022 21:07

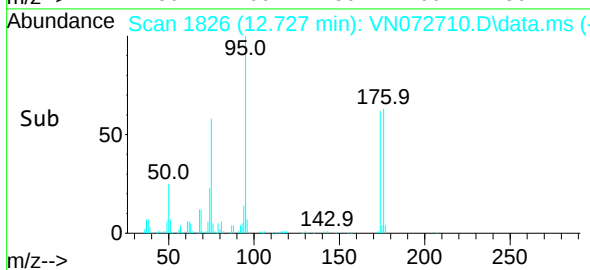
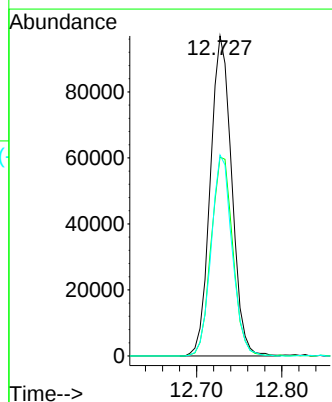
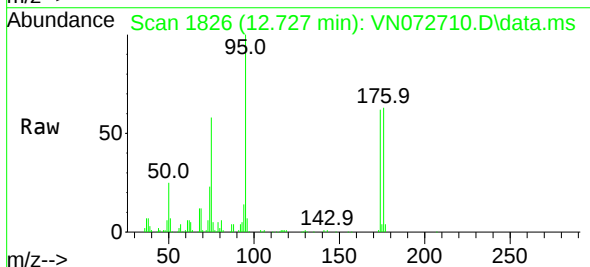
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBL02

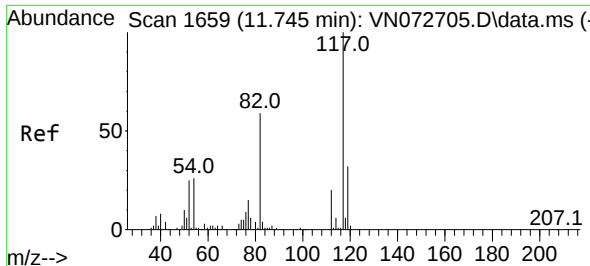
Tgt Ion: 98 Resp: 580920
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.667 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072710.D
Acq: 08 Jun 2022 21:07

Tgt Ion: 95 Resp: 169102
Ion Ratio Lower Upper
95 100
174 63.1 0.0 167.6
176 61.5 0.0 163.4

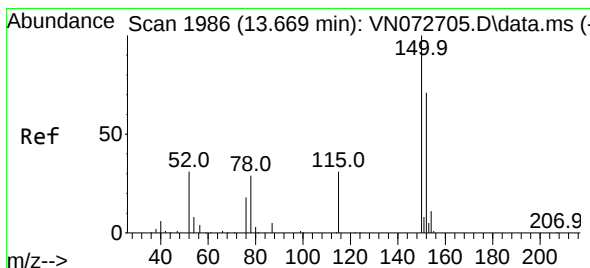
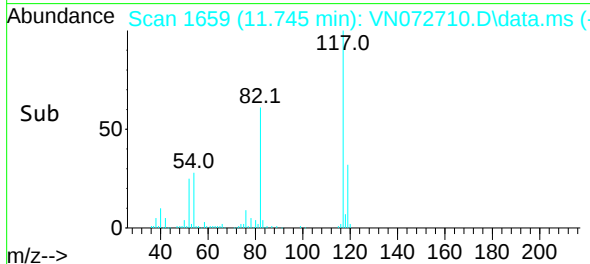
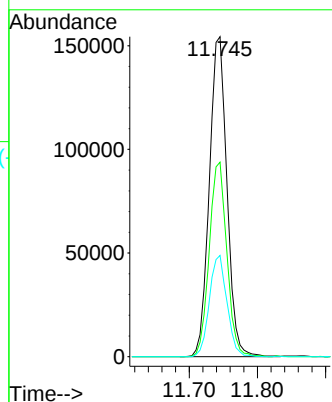
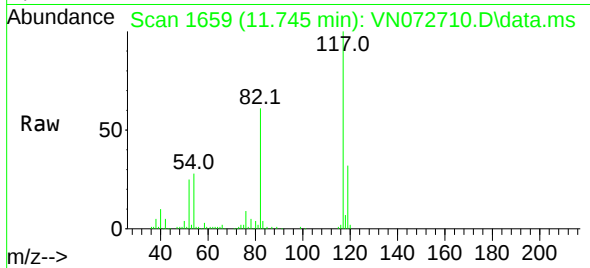




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN072710.D
Acq: 08 Jun 2022 21:07

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBL02

Tgt Ion:117 Resp: 278043
Ion Ratio Lower Upper
117 100
82 60.8 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072710.D
Acq: 08 Jun 2022 21:07

Tgt Ion:152 Resp: 107453
Ion Ratio Lower Upper
152 100
115 67.1 28.9 86.7
150 160.3 0.0 356.2

