

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072224\
 Data File : VN082997.D
 Acq On : 22 Jul 2024 11:39
 Operator : JC\MD
 Sample : VN0722MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0722MBL01

Quant Time: Jul 23 03:47:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	64541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	123699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	124487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	50770	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	55425	61.261	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	122.520%
35) Dibromofluoromethane	8.171	113	46469	58.544	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.080%
50) Toluene-d8	10.571	98	161180	54.979	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.960%
62) 4-Bromofluorobenzene	12.853	95	48141	45.714	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.420%

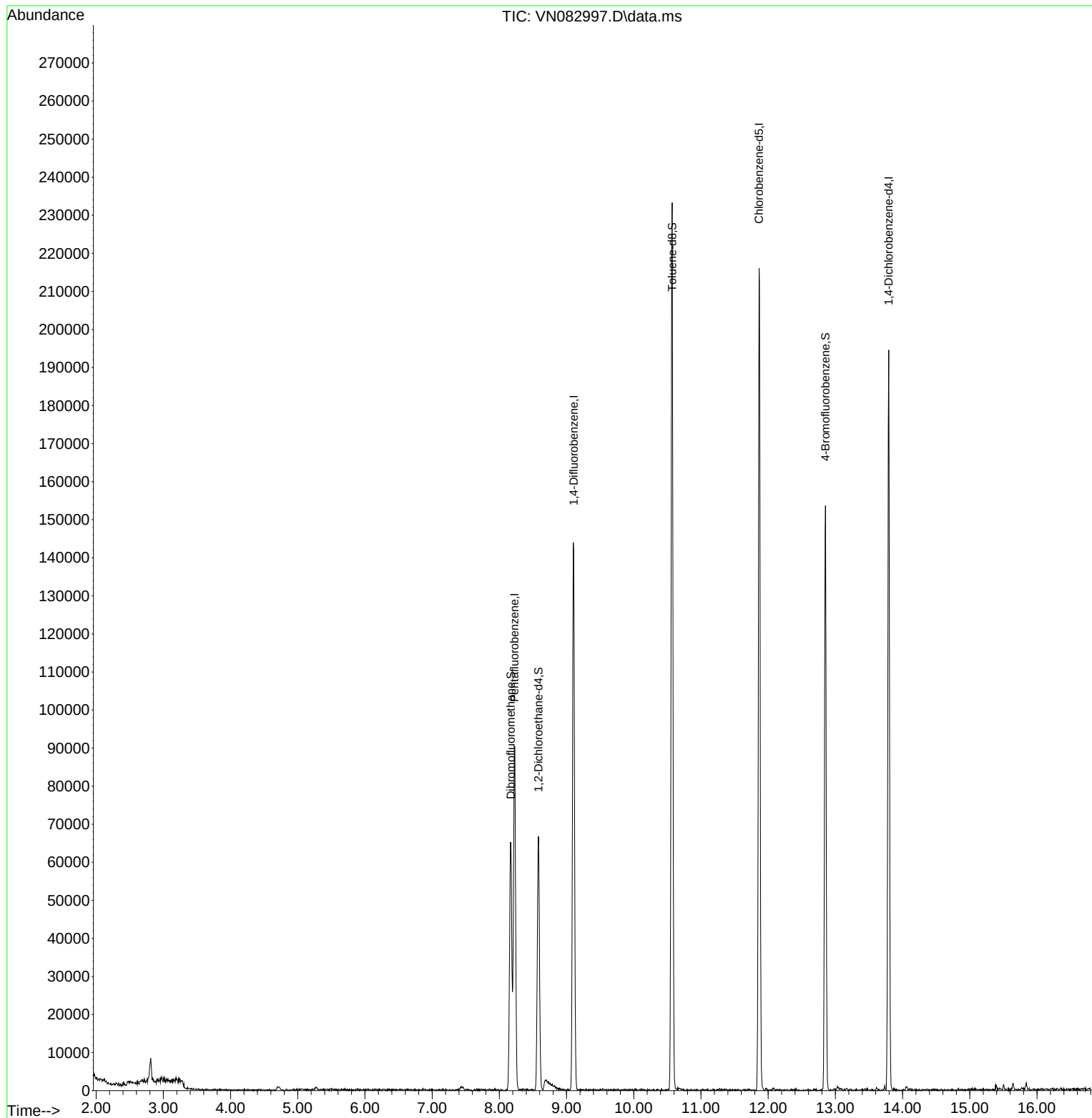
Target Compounds	Qvalue

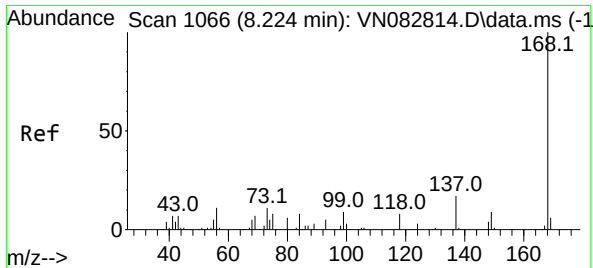
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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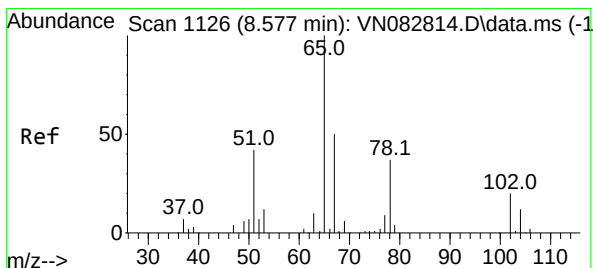
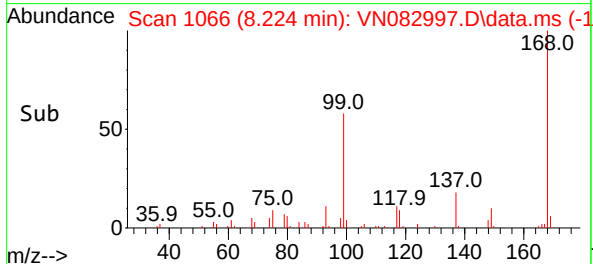
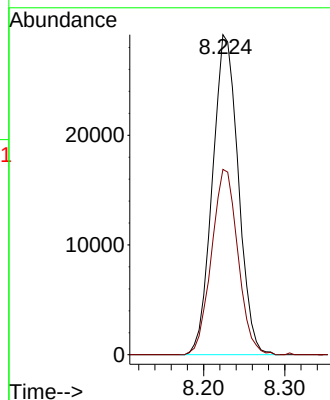
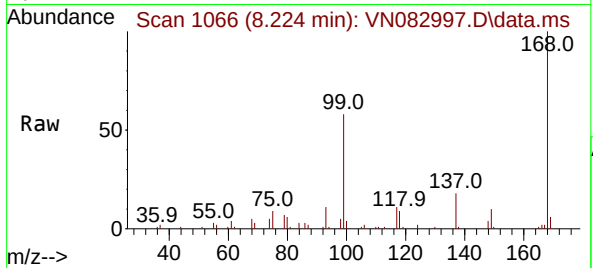




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082997.D
Acq: 22 Jul 2024 11:39

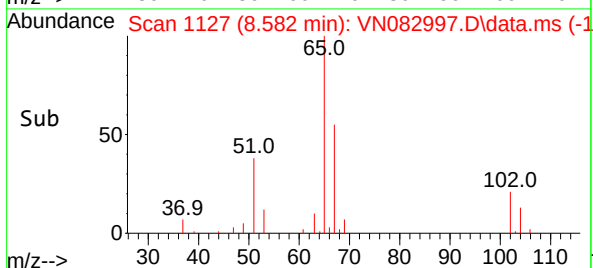
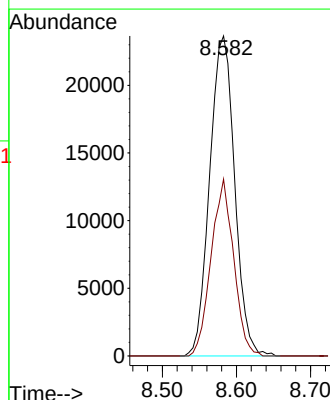
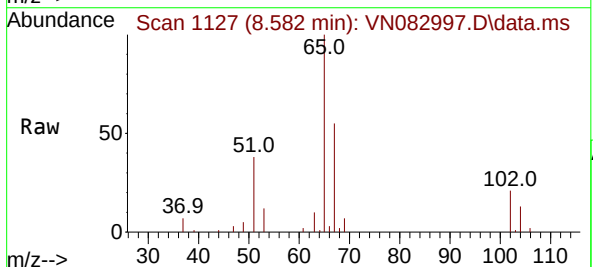
Instrument :
MSVOA_N
ClientSampleId :
VN0722MBL01

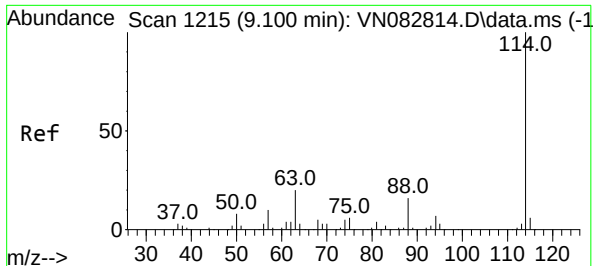
Tgt Ion:168 Resp: 64541
Ion Ratio Lower Upper
168 100
99 57.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 61.261 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082997.D
Acq: 22 Jul 2024 11:39

Tgt Ion: 65 Resp: 55425
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.4

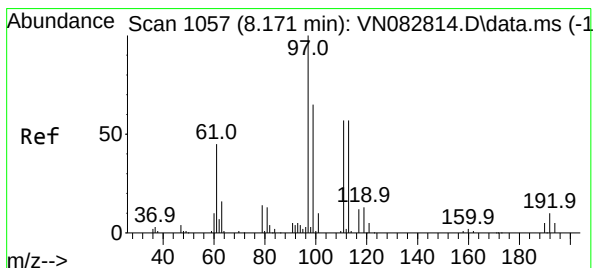
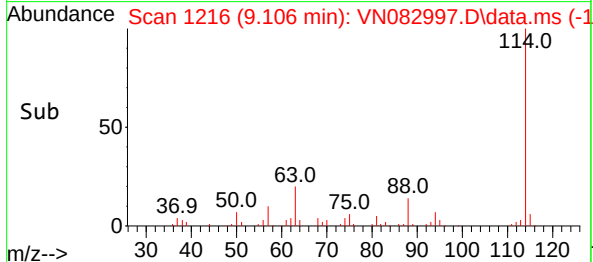
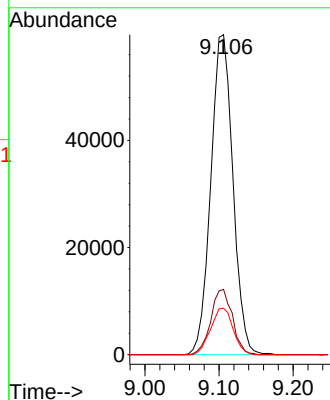
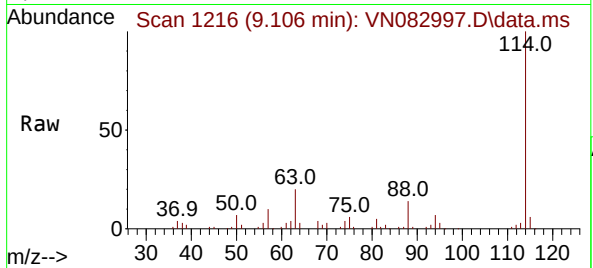




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082997.D
Acq: 22 Jul 2024 11:39

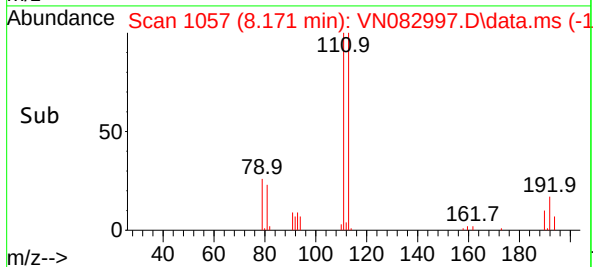
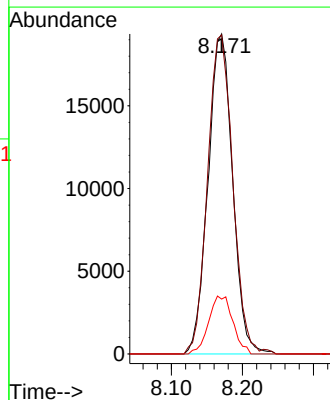
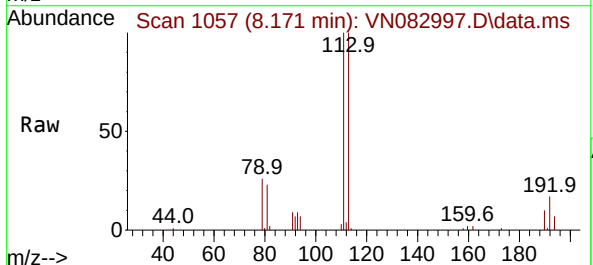
Instrument :
MSVOA_N
ClientSampleId :
VN0722MBL01

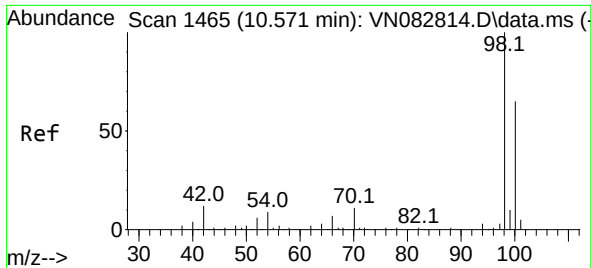
Tgt Ion:114 Resp: 123699
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.6
88 14.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 58.544 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082997.D
Acq: 22 Jul 2024 11:39

Tgt Ion:113 Resp: 46469
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 17.8 14.9 22.3

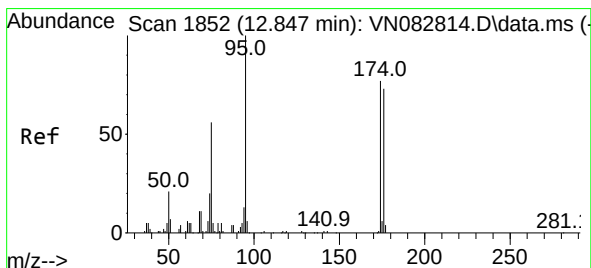
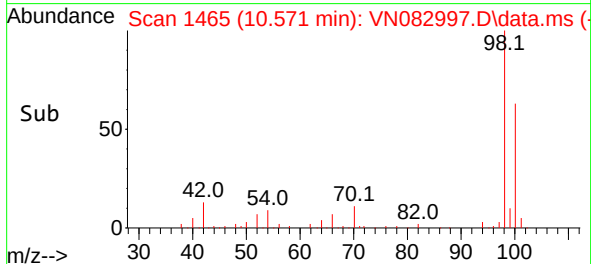
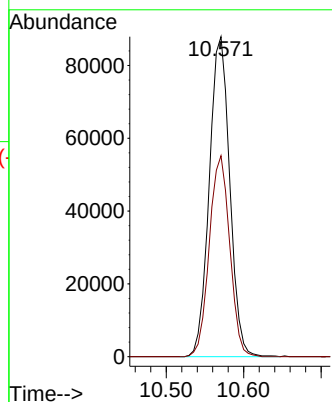
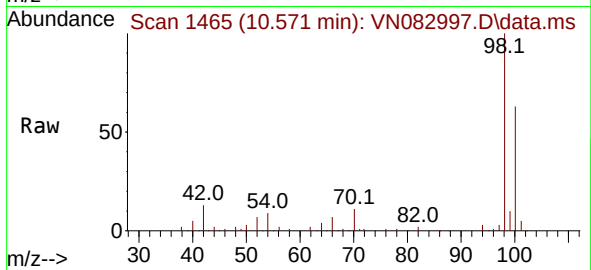




#50
Toluene-d8
Concen: 54.979 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082997.D
Acq: 22 Jul 2024 11:39

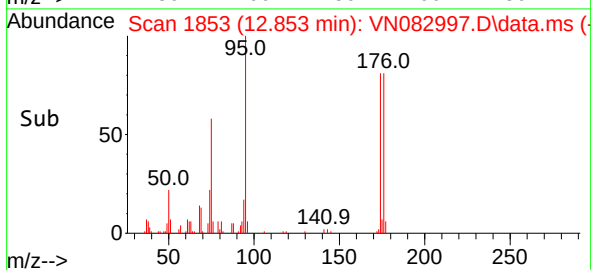
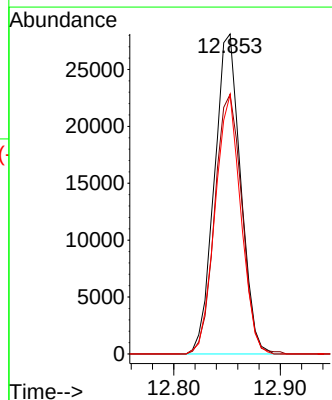
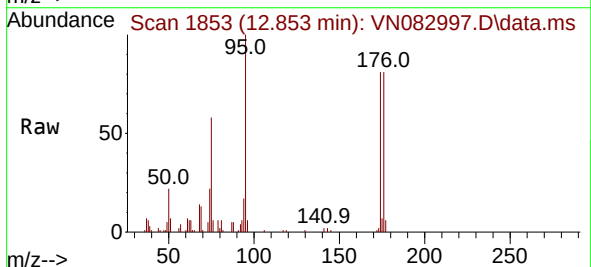
Instrument :
MSVOA_N
ClientSampleId :
VN0722MBL01

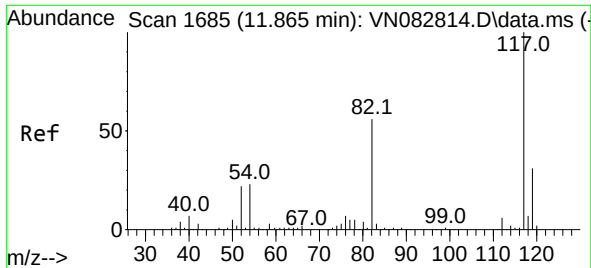
Tgt Ion: 98 Resp: 161180
Ion Ratio Lower Upper
98 100
100 62.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.714 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082997.D
Acq: 22 Jul 2024 11:39

Tgt Ion: 95 Resp: 48141
Ion Ratio Lower Upper
95 100
174 83.8 0.0 159.2
176 79.3 0.0 147.6

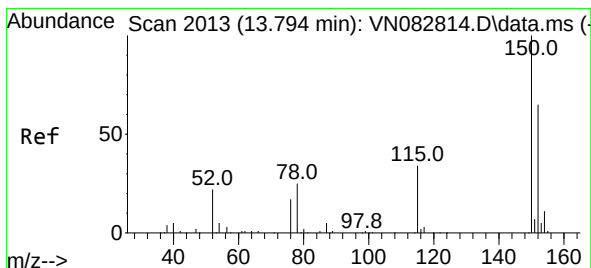
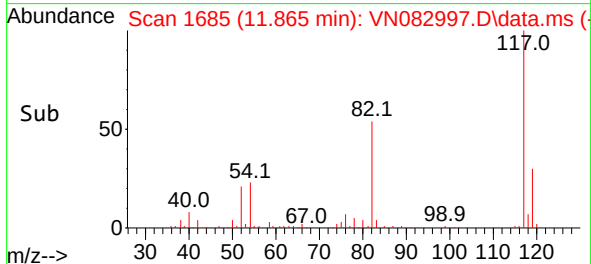
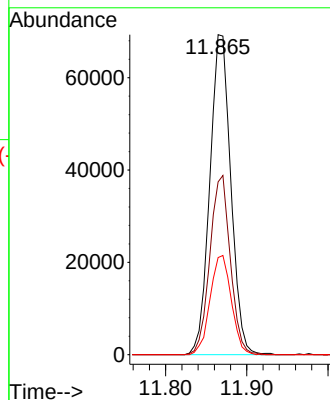
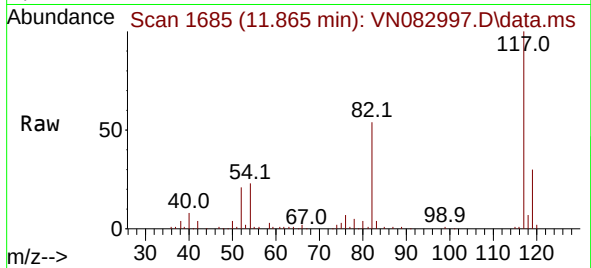




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082997.D
Acq: 22 Jul 2024 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0722MBL01

Tgt Ion:117 Resp: 124487
Ion Ratio Lower Upper
117 100
82 54.0 47.5 71.3
119 30.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082997.D
Acq: 22 Jul 2024 11:39

Tgt Ion:152 Resp: 50770
Ion Ratio Lower Upper
152 100
115 60.3 30.6 91.6
150 158.6 0.0 348.6

