

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071924\
 Data File : VN082980.D
 Acq On : 19 Jul 2024 10:50
 Operator : JC\MD
 Sample : VN0719MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719MBL01

Quant Time: Jul 22 02:02:31 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	70079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	140830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	140296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	58838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	64987	66.154	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 132.300%#	
35) Dibromofluoromethane	8.171	113	52628	58.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.480%	
50) Toluene-d8	10.571	98	184424	55.255	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.520%	
62) 4-Bromofluorobenzene	12.853	95	56431	47.068	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 94.140%	

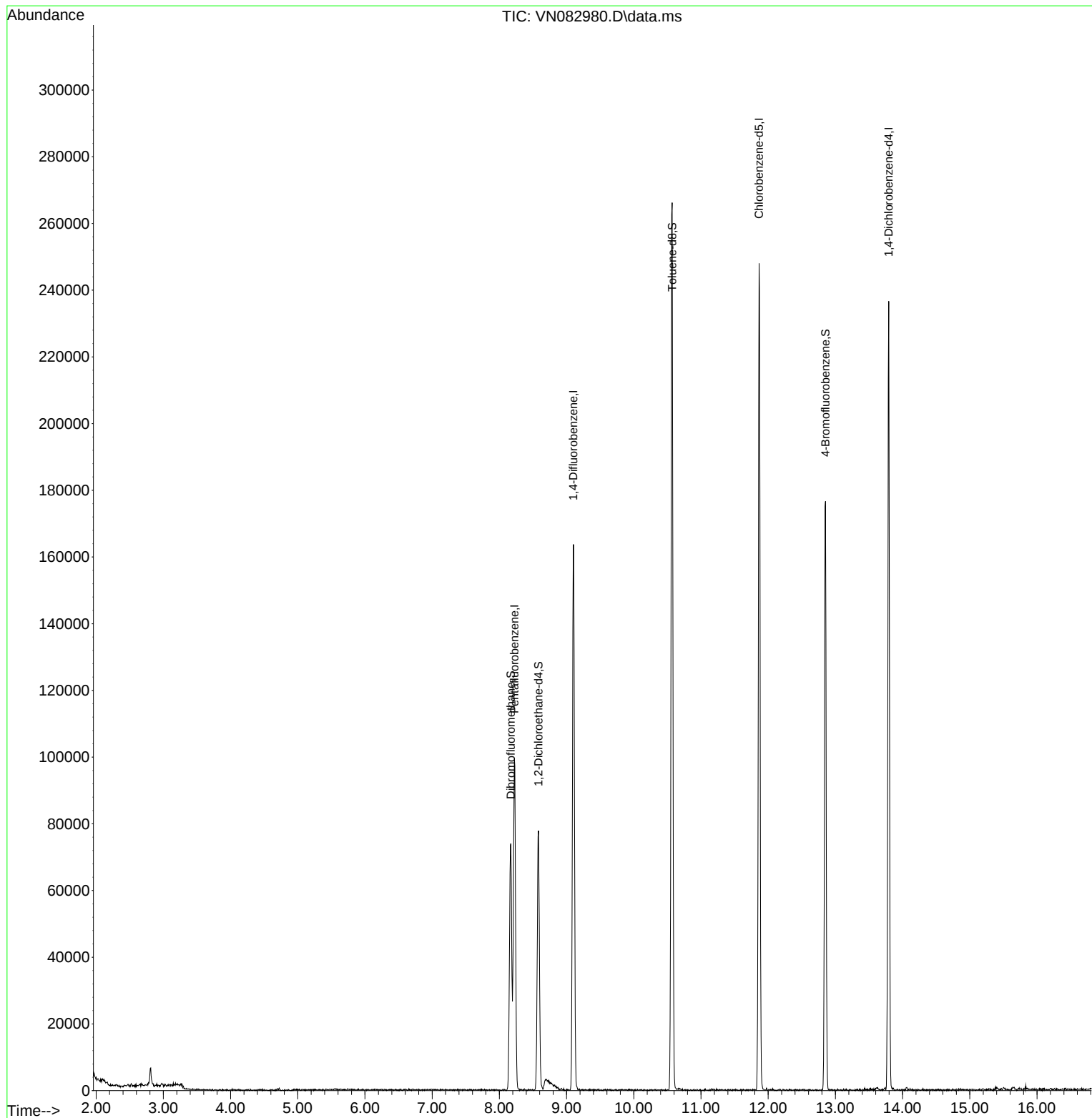
Target Compounds	Qvalue

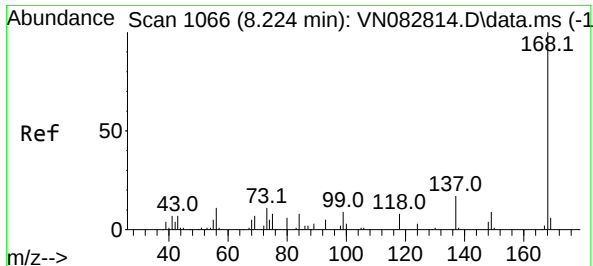
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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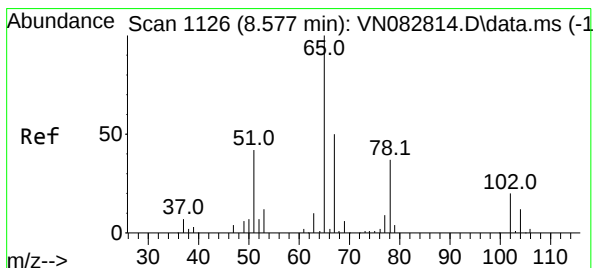
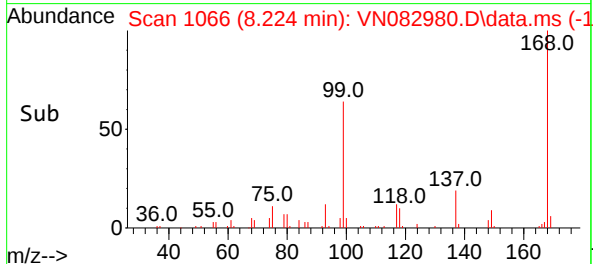
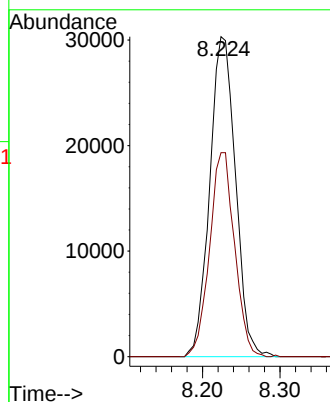
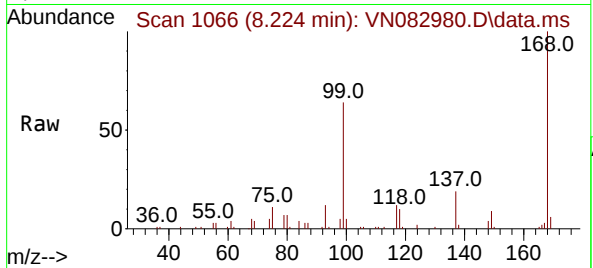




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082980.D
Acq: 19 Jul 2024 10:50

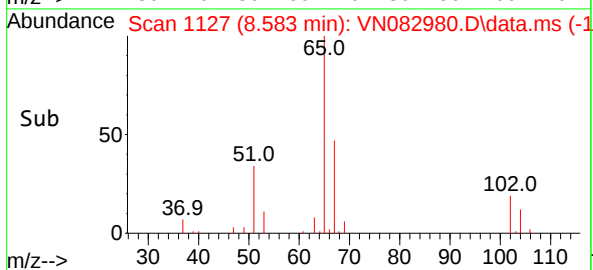
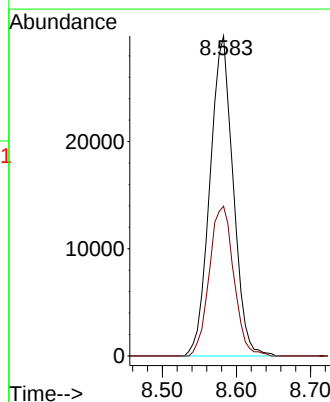
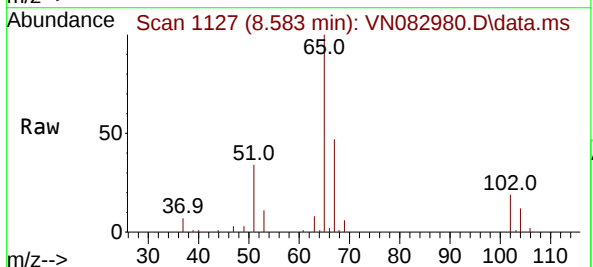
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBL01

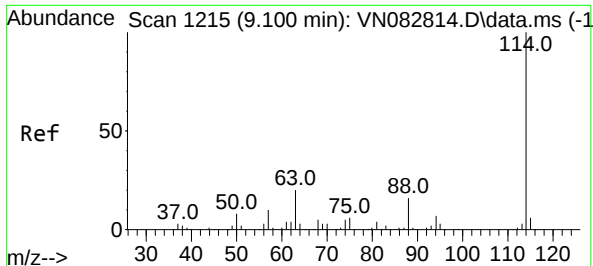
Tgt Ion:168 Resp: 70079
Ion Ratio Lower Upper
168 100
99 63.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 66.154 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082980.D
Acq: 19 Jul 2024 10:50

Tgt Ion: 65 Resp: 64987
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.4

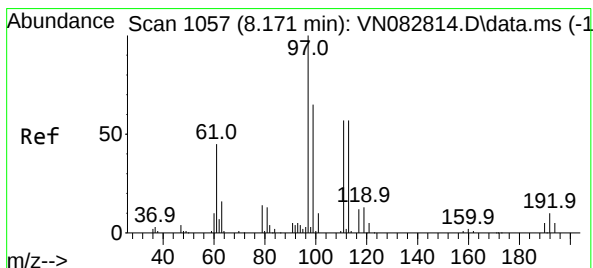
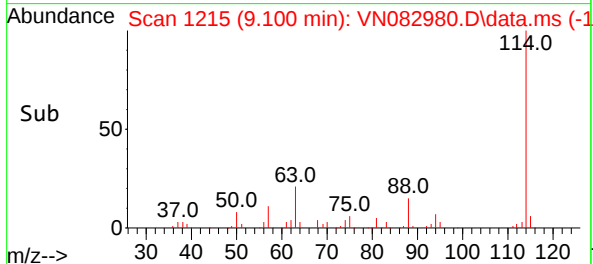
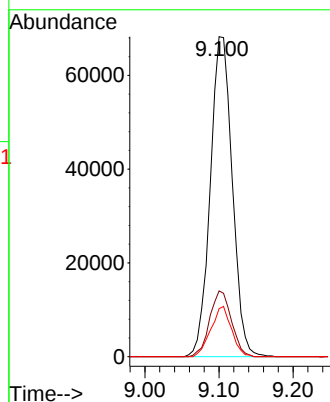
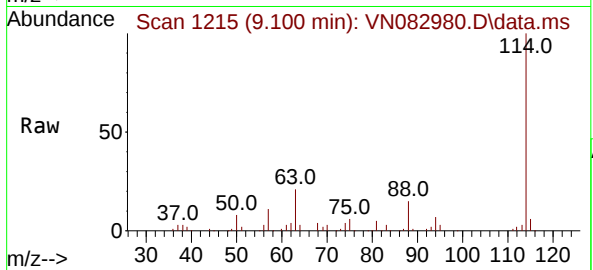




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082980.D
Acq: 19 Jul 2024 10:50

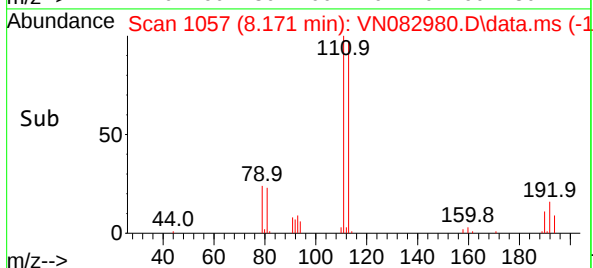
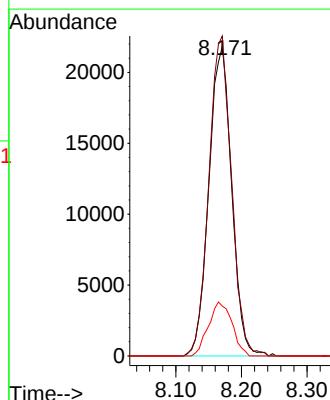
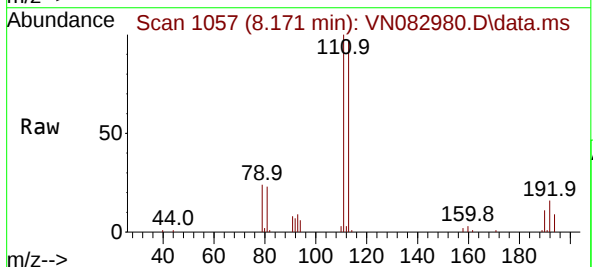
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ClientSampleId :
VN0719MBL01

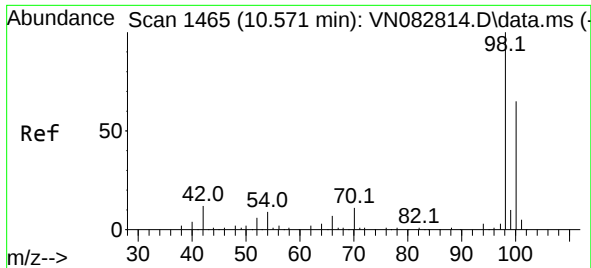
Tgt Ion:114	Resp:	140830
Ion	Ratio	Lower Upper
114	100	
63	20.6	0.0 44.6
88	15.0	0.0 31.4



#35
Dibromofluoromethane
Concen: 58.238 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082980.D
Acq: 19 Jul 2024 10:50

Tgt Ion:113	Resp:	52628
Ion	Ratio	Lower Upper
113	100	
111	102.7	82.4 123.6
192	18.1	14.9 22.3

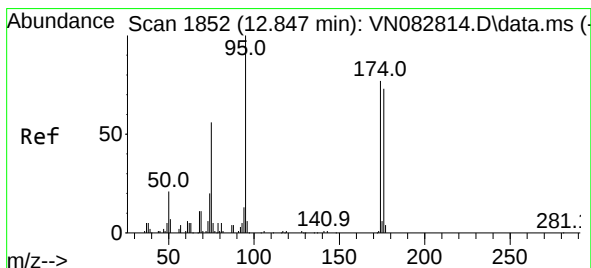
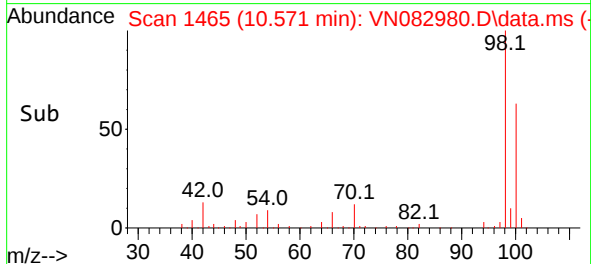
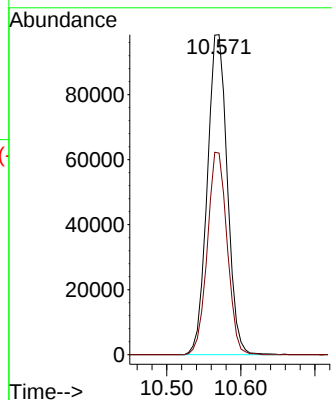
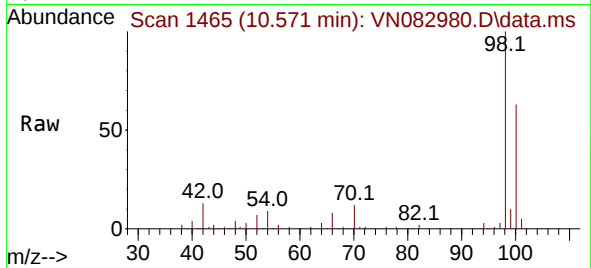




#50
Toluene-d8
Concen: 55.255 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082980.D
Acq: 19 Jul 2024 10:50

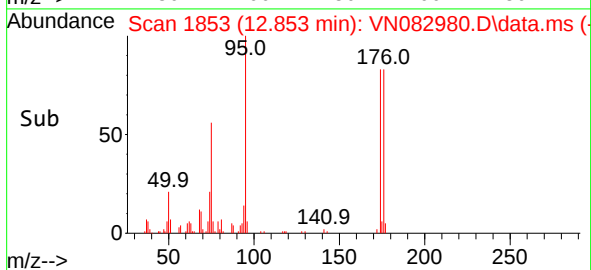
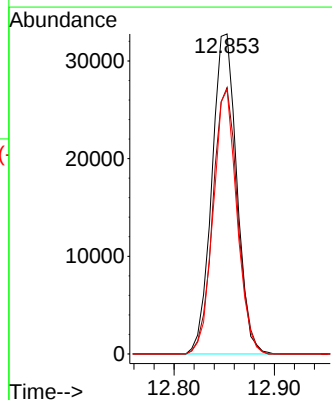
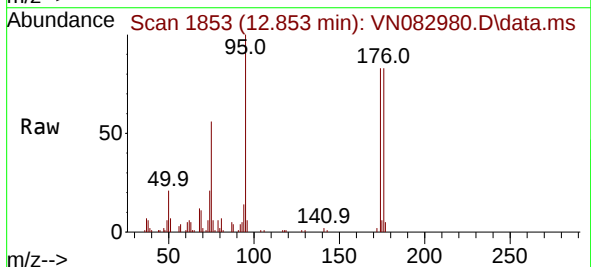
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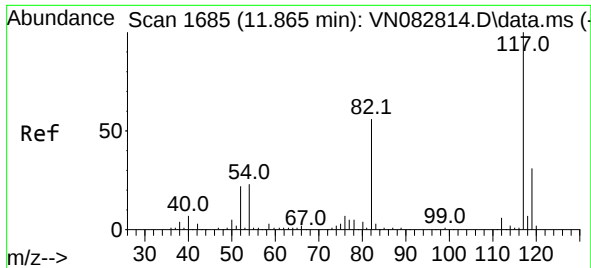
Tgt Ion: 98 Resp: 184424
Ion Ratio Lower Upper
98 100
100 62.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.068 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082980.D
Acq: 19 Jul 2024 10:50

Tgt Ion: 95 Resp: 56431
Ion Ratio Lower Upper
95 100
174 82.6 0.0 159.2
176 78.3 0.0 147.6

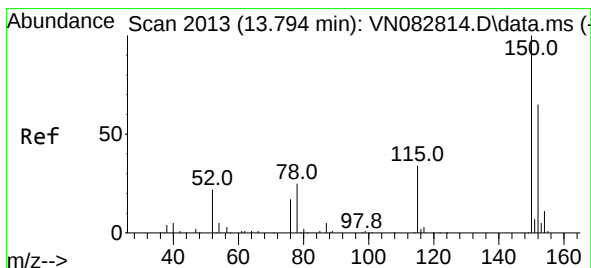
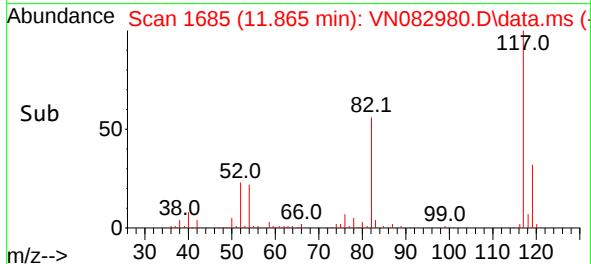
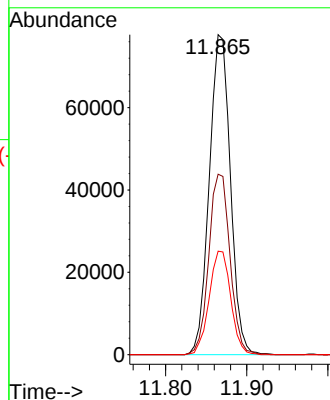
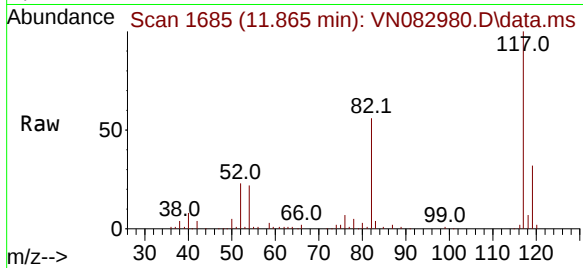




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082980.D
Acq: 19 Jul 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBL01

Tgt Ion:117 Resp: 140296
Ion Ratio Lower Upper
117 100
82 56.4 47.5 71.3
119 32.4 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: VN082980.D
Acq: 19 Jul 2024 10:50

Tgt Ion:152 Resp: 58838
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.6
150 160.3 0.0 348.6

