

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082856.D
 Acq On : 10 Jul 2024 15:37
 Operator : JC\MD
 Sample : P3184-04
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-23-00199

Quant Time: Jul 11 03:49:32 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	8.218	168	88687	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	9.094	114	170712	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.865	117	181665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102116	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	69699	56.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.120%
35) Dibromofluoromethane	8.165	113	57407	52.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.820%
50) Toluene-d8	10.565	98	232288	57.413	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	114.820%#
62) 4-Bromofluorobenzene	12.853	95	96604	66.471	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	132.940%

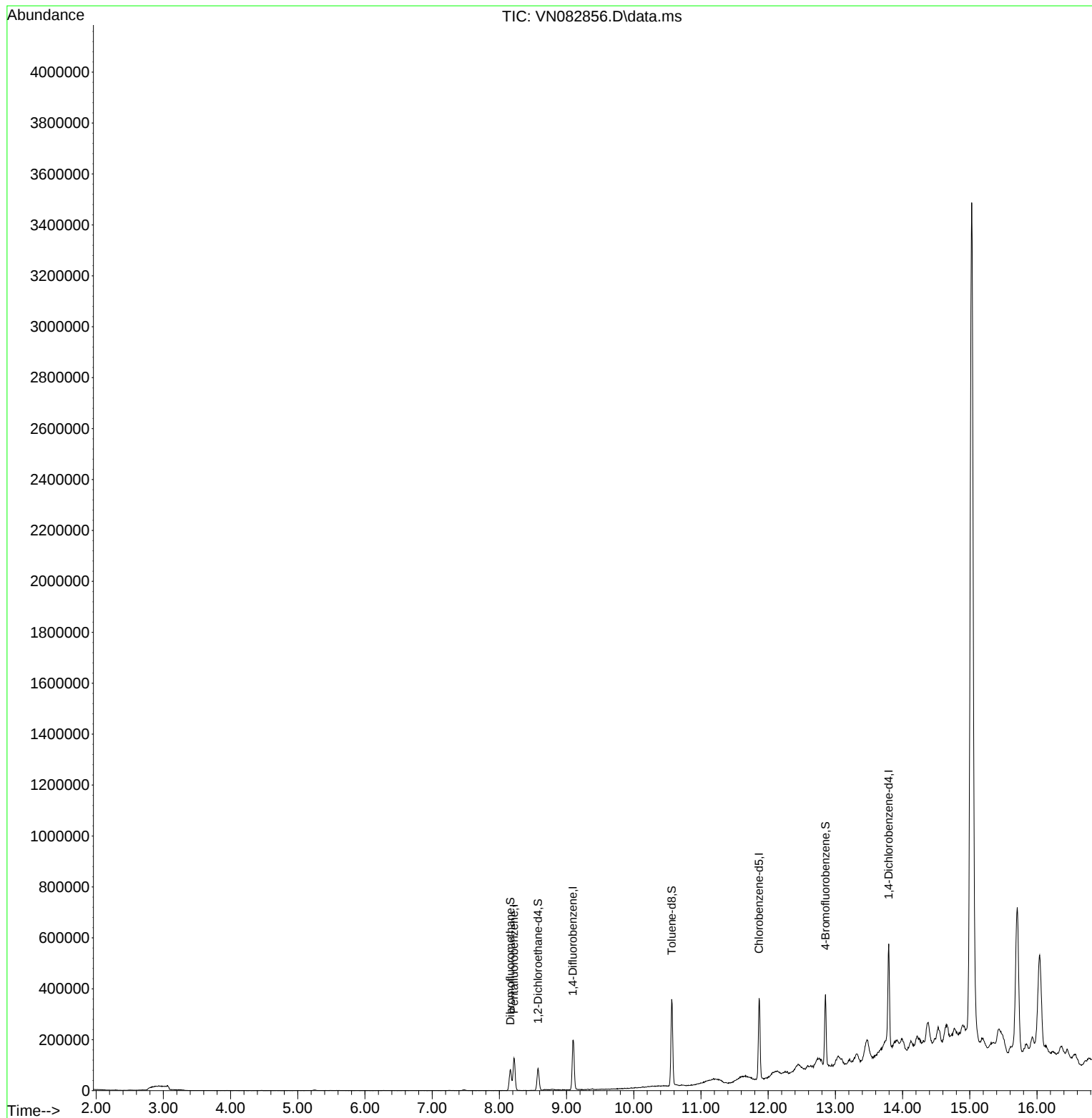
Target Compounds	Qvalue

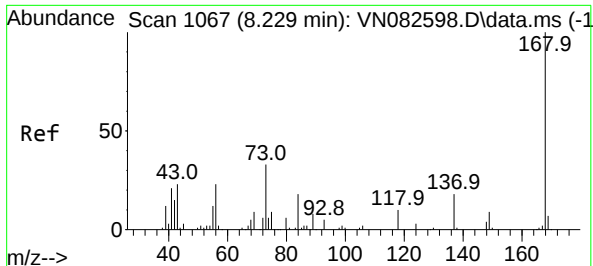
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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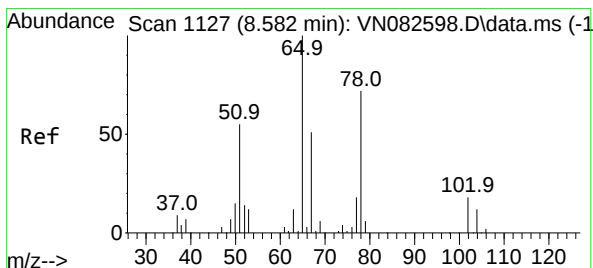
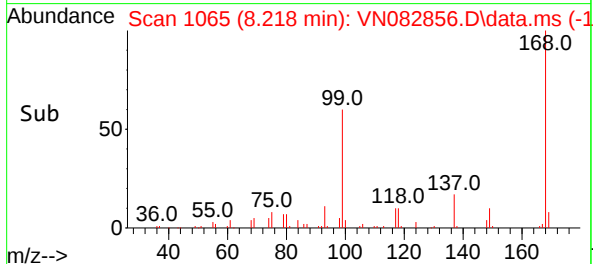
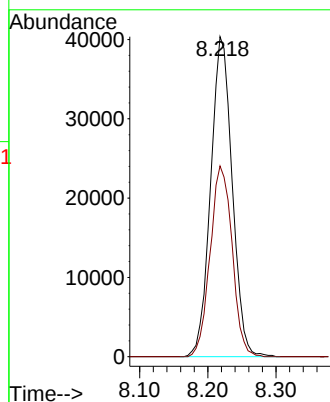
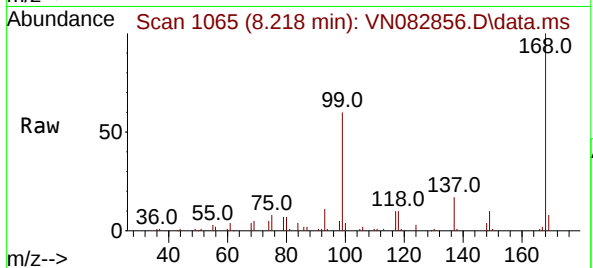




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.011 min
Lab File: VN082856.D
Acq: 10 Jul 2024 15:37

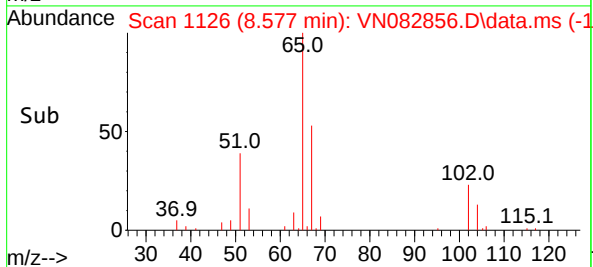
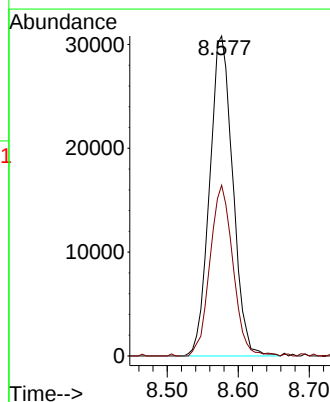
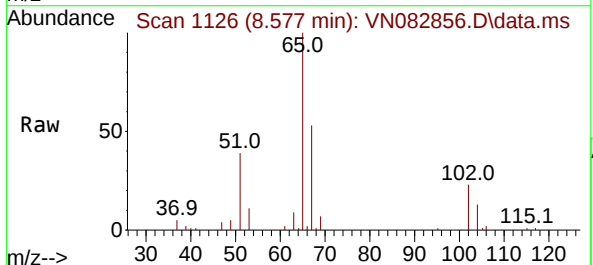
Instrument :
MSVOA_N
ClientSampleId :
MOO-23-00199

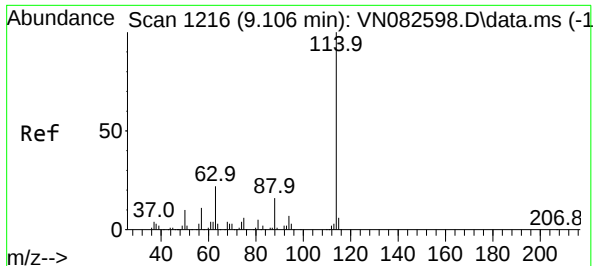
Tgt Ion:168 Resp: 88687
Ion Ratio Lower Upper
168 100
99 59.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.064 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082856.D
Acq: 10 Jul 2024 15:37

Tgt Ion: 65 Resp: 69699
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.4

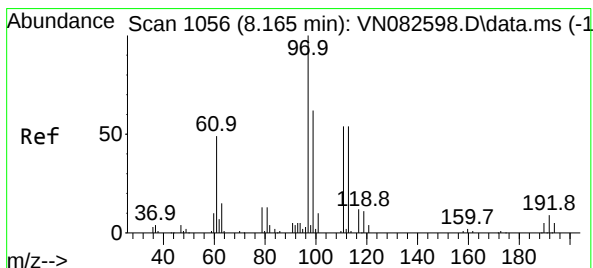
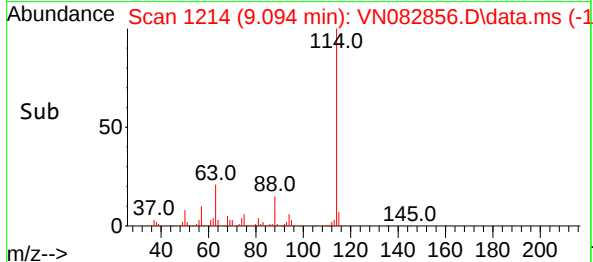
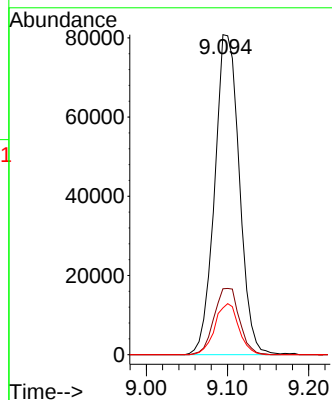
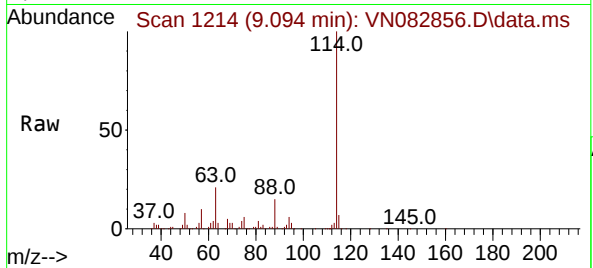




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN082856.D
Acq: 10 Jul 2024 15:37

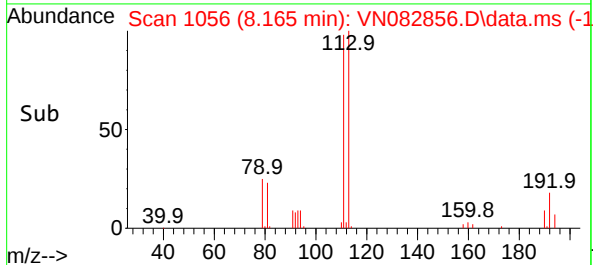
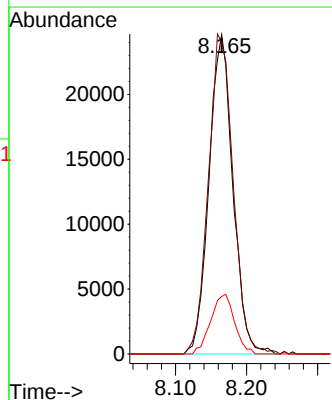
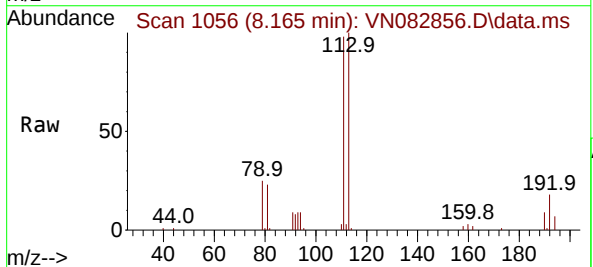
Instrument :
MSVOA_N
ClientSampleId :
MOO-23-00199

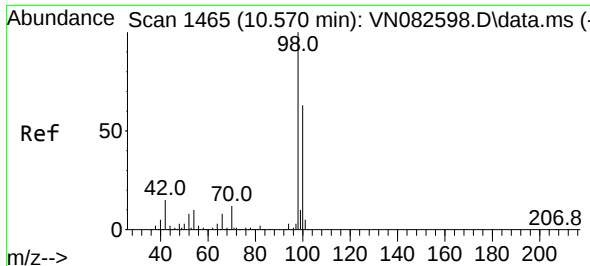
Tgt Ion:114 Resp: 170712
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.6
88 14.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.407 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082856.D
Acq: 10 Jul 2024 15:37

Tgt Ion:113 Resp: 57407
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 18.6 14.9 22.3

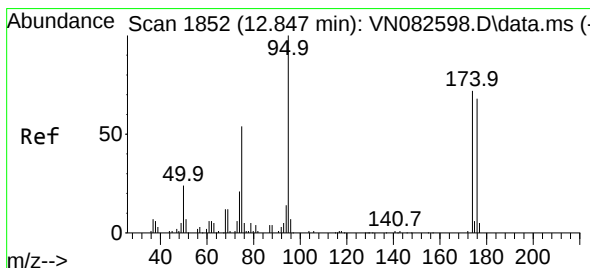
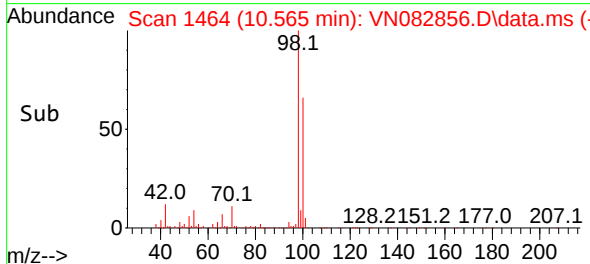
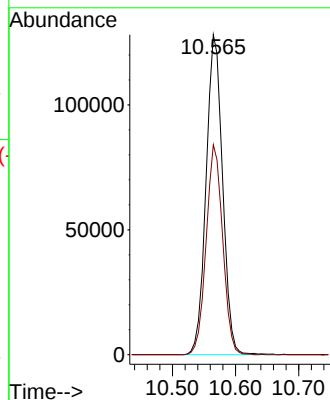
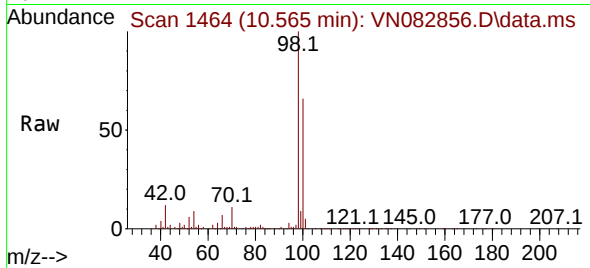




#50
Toluene-d8
Concen: 57.413 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082856.D
Acq: 10 Jul 2024 15:37

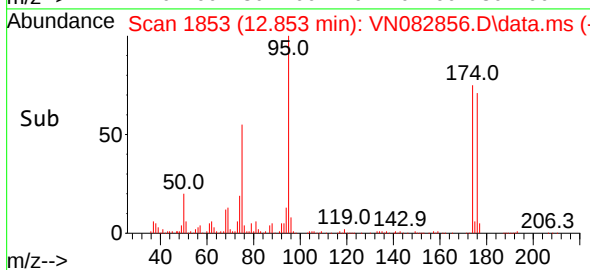
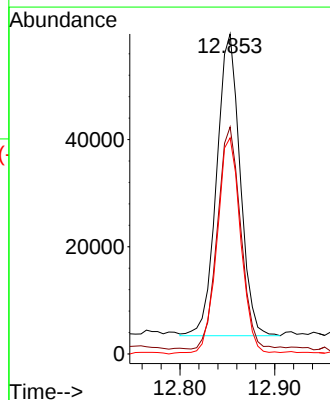
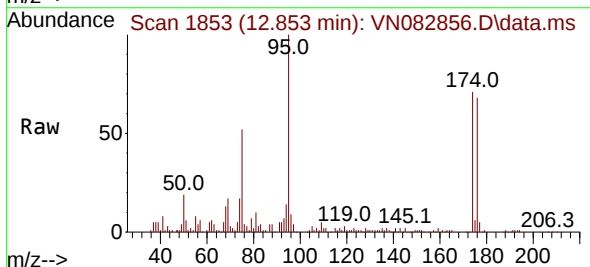
Instrument :
MSVOA_N
ClientSampleId :
MOO-23-00199

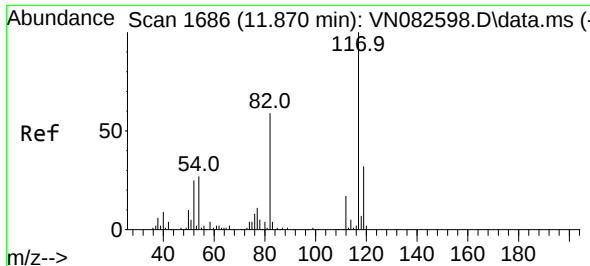
Tgt Ion: 98 Resp: 232288
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 66.471 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082856.D
Acq: 10 Jul 2024 15:37

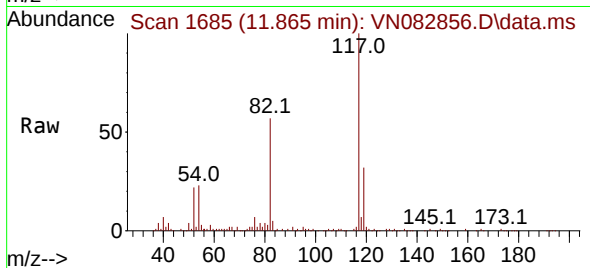
Tgt Ion: 95 Resp: 96604
Ion Ratio Lower Upper
95 100
174 73.2 0.0 159.2
176 72.9 0.0 147.6



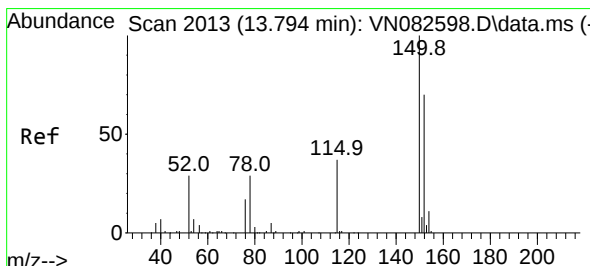
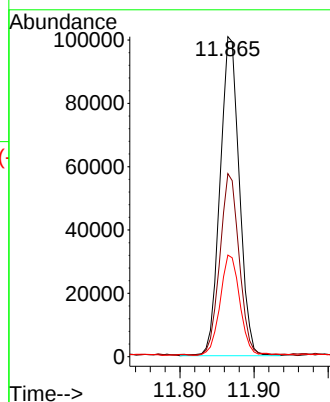
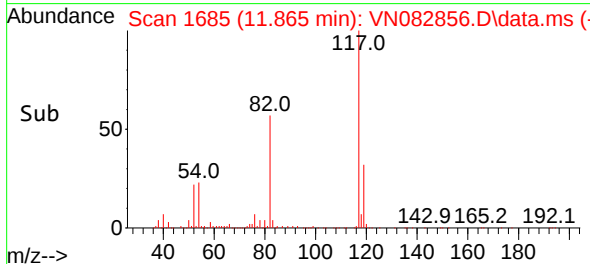


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082856.D
Acq: 10 Jul 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
MOO-23-00199



Tgt Ion:117 Resp: 181665
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 31.2 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: VN082856.D
Acq: 10 Jul 2024 15:37

Tgt Ion:152 Resp: 102116
Ion Ratio Lower Upper
152 100
115 63.7 30.6 91.6
150 155.1 0.0 348.6

