

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
 Data File : VN082605.D
 Acq On : 17 Jun 2024 13:34
 Operator : JC\MD
 Sample : VN0617MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617MBL01

Quant Time: Jun 18 04:54:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	145313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	261911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	252209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105731	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124339	53.358	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.720%
35) Dibromofluoromethane	8.171	113	91338	51.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.820%
50) Toluene-d8	10.571	98	333908	49.695	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.400%
62) 4-Bromofluorobenzene	12.853	95	109228	47.152	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.300%

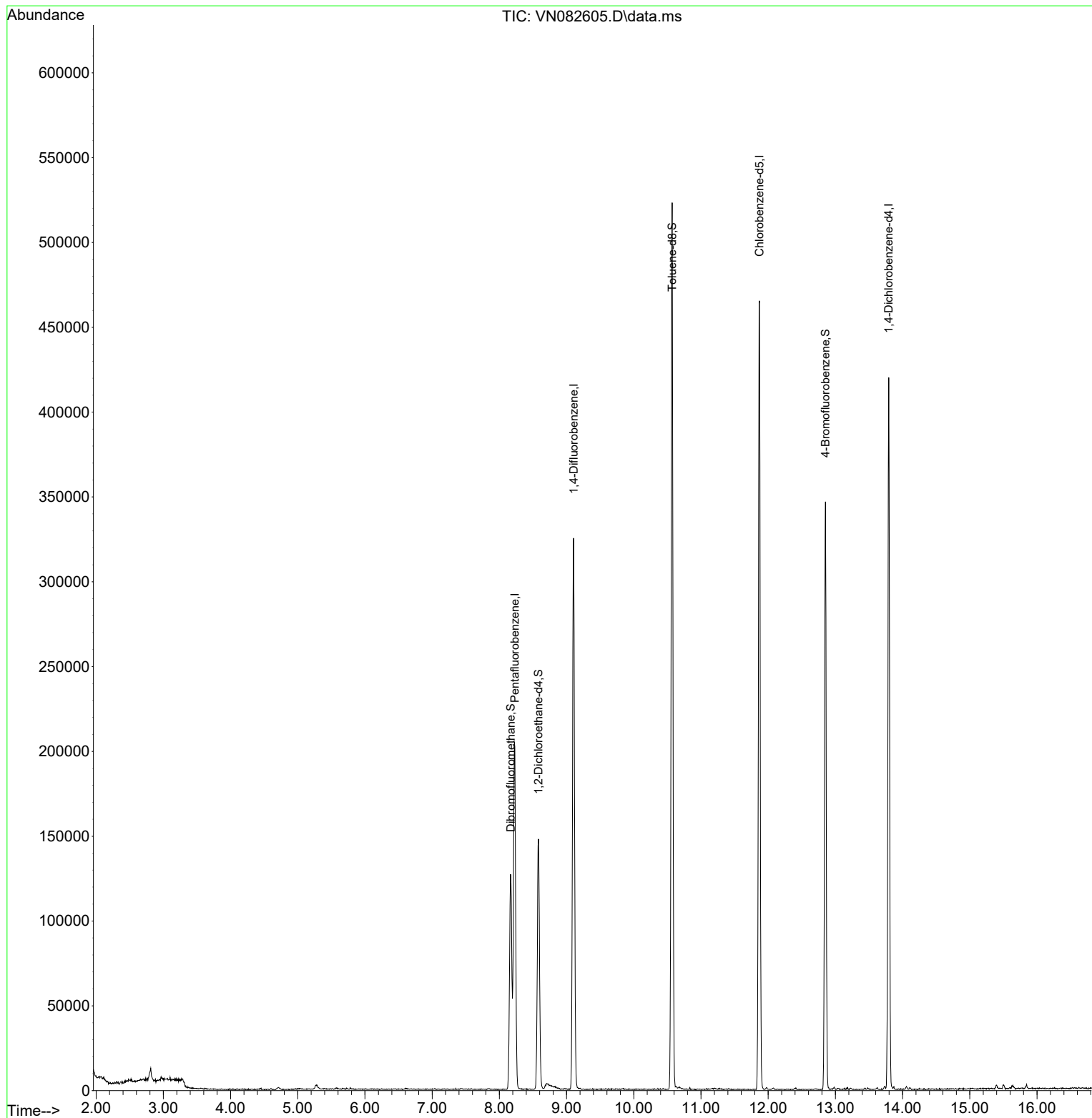
Target Compounds	Qvalue

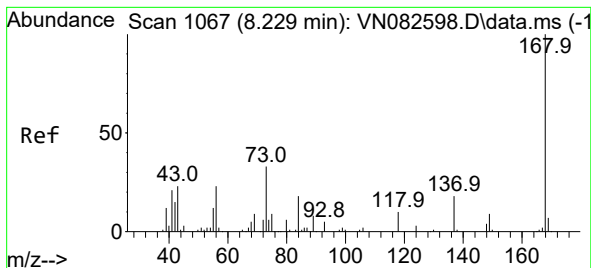
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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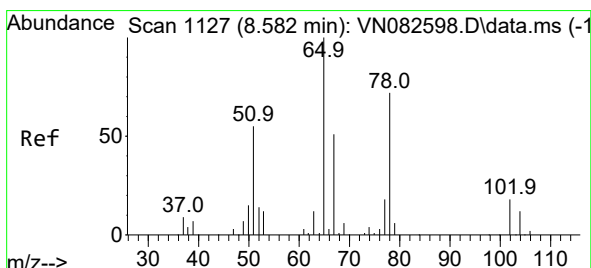
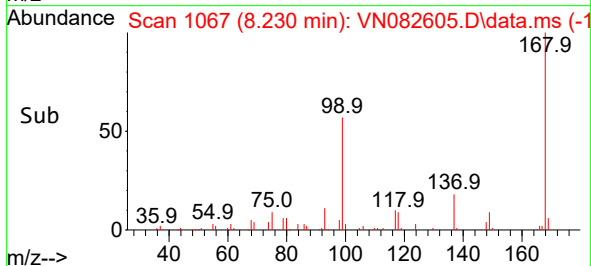
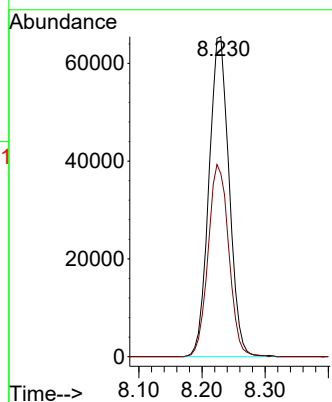
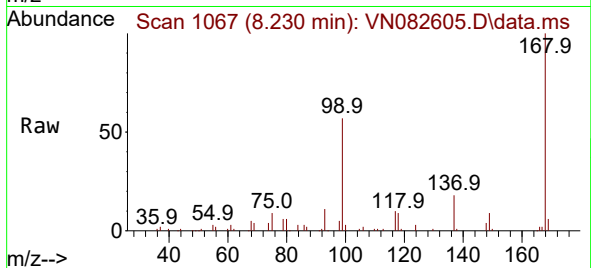




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

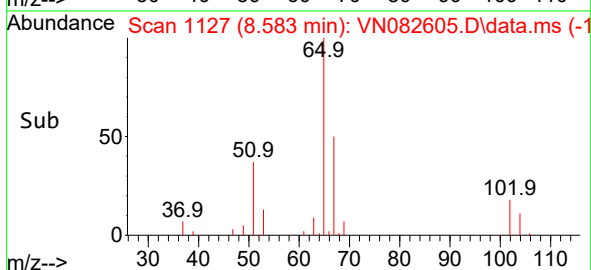
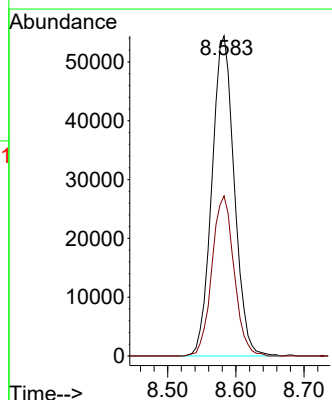
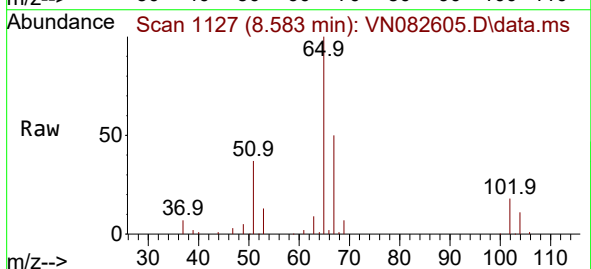
Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

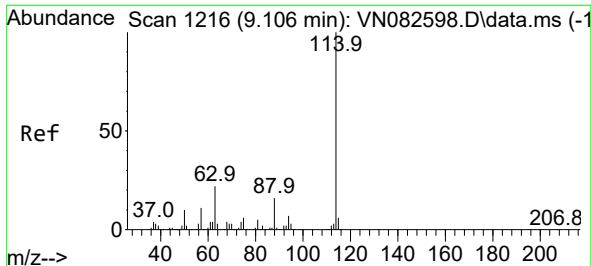
Tgt Ion:168 Resp: 145313
Ion Ratio Lower Upper
168 100
99 57.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.358 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion: 65 Resp: 124339
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.4

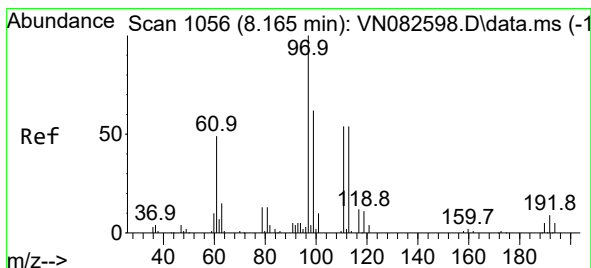
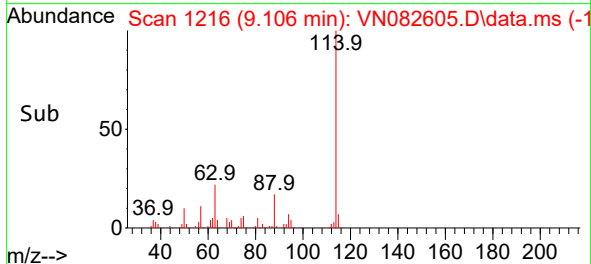
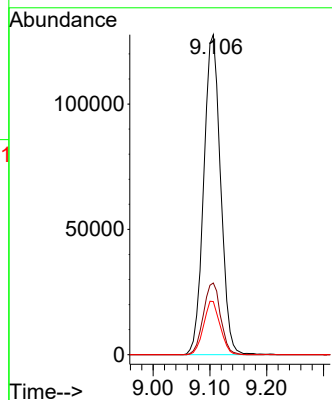
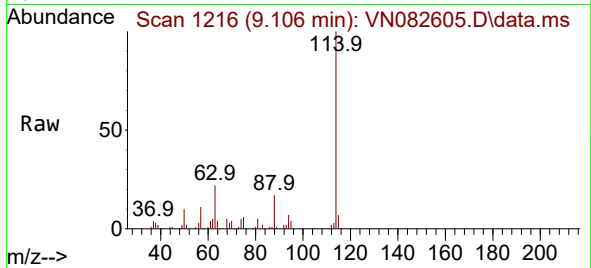




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

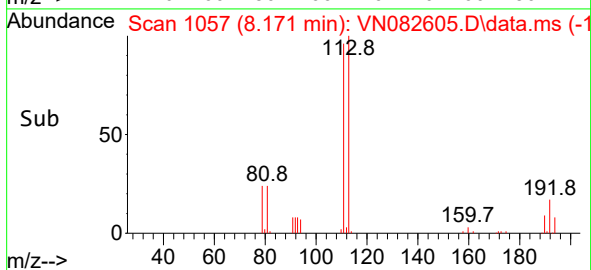
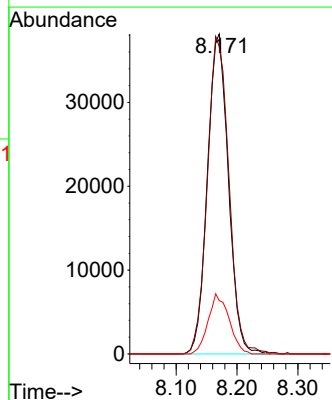
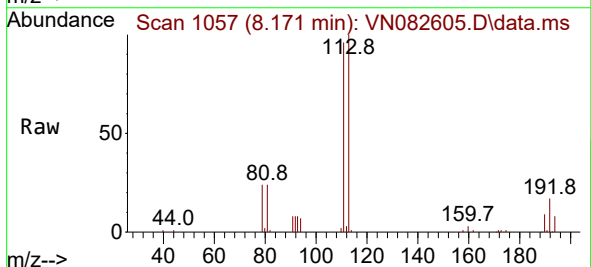
Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

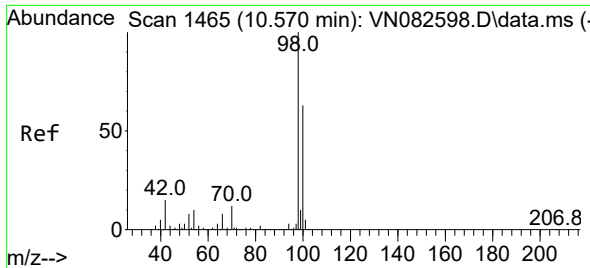
Tgt Ion:114 Resp: 261911
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.6
88 16.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.406 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion:113 Resp: 91338
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.7 14.9 22.3

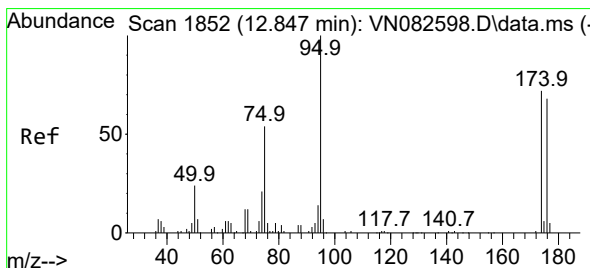
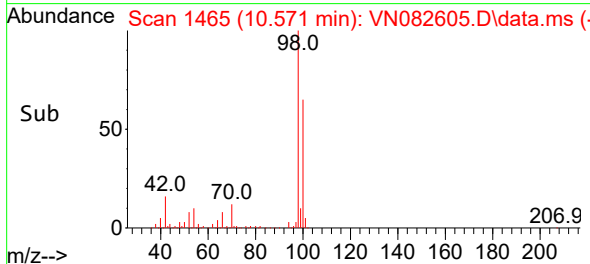
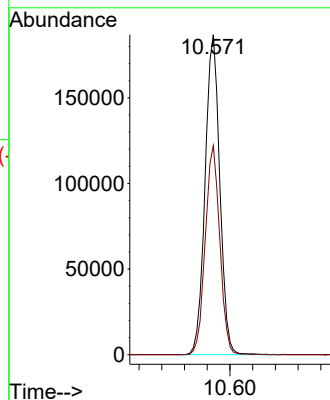
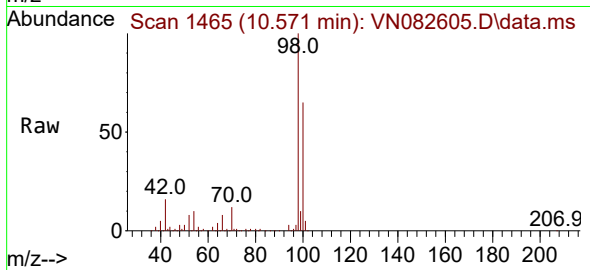




#50
Toluene-d8
Concen: 49.695 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

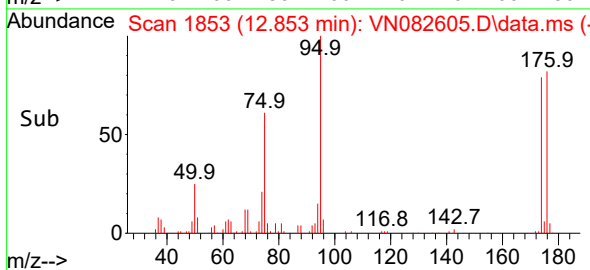
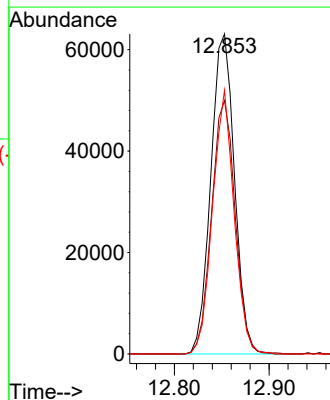
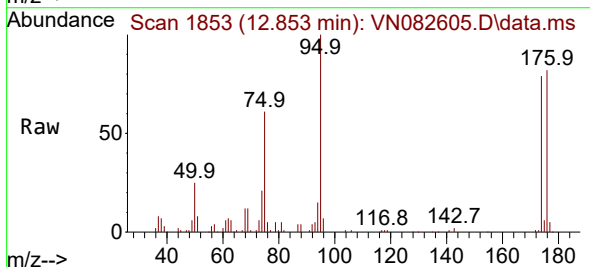
Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

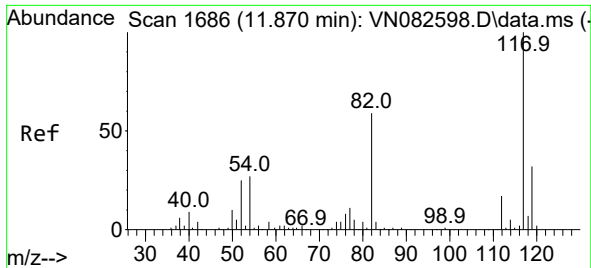
Tgt Ion: 98 Resp: 333908
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.152 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion: 95 Resp: 109228
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.2
176 75.4 0.0 147.6

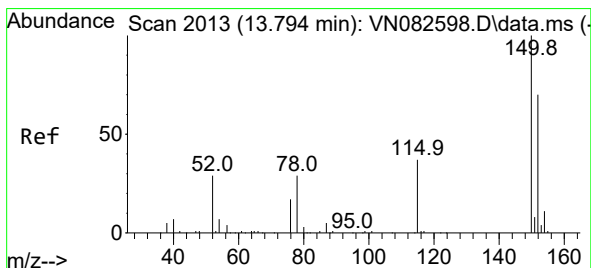
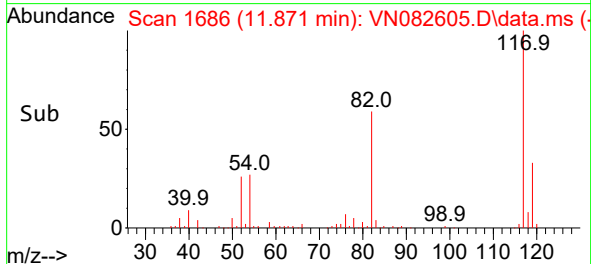
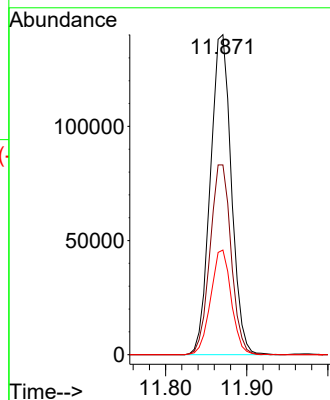
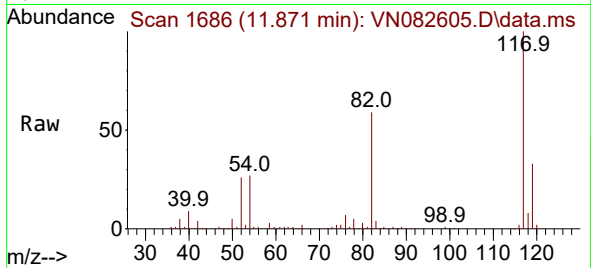




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion:117 Resp: 252209
Ion Ratio Lower Upper
117 100
82 59.3 47.5 71.3
119 32.7 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: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion:152 Resp: 105731
Ion Ratio Lower Upper
152 100
115 59.5 30.6 91.6
150 158.3 0.0 348.6

