

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
 Data File : VN082606.D
 Acq On : 17 Jun 2024 13:58
 Operator : JC\MD
 Sample : VN0617WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBL01

Quant Time: Jun 18 04:55:16 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	134890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	244375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	241744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102476	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118305	54.691	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.380%
35) Dibromofluoromethane	8.171	113	87569	52.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.640%
50) Toluene-d8	10.571	98	314953	50.238	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.480%
62) 4-Bromofluorobenzene	12.853	95	106238	49.152	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.300%

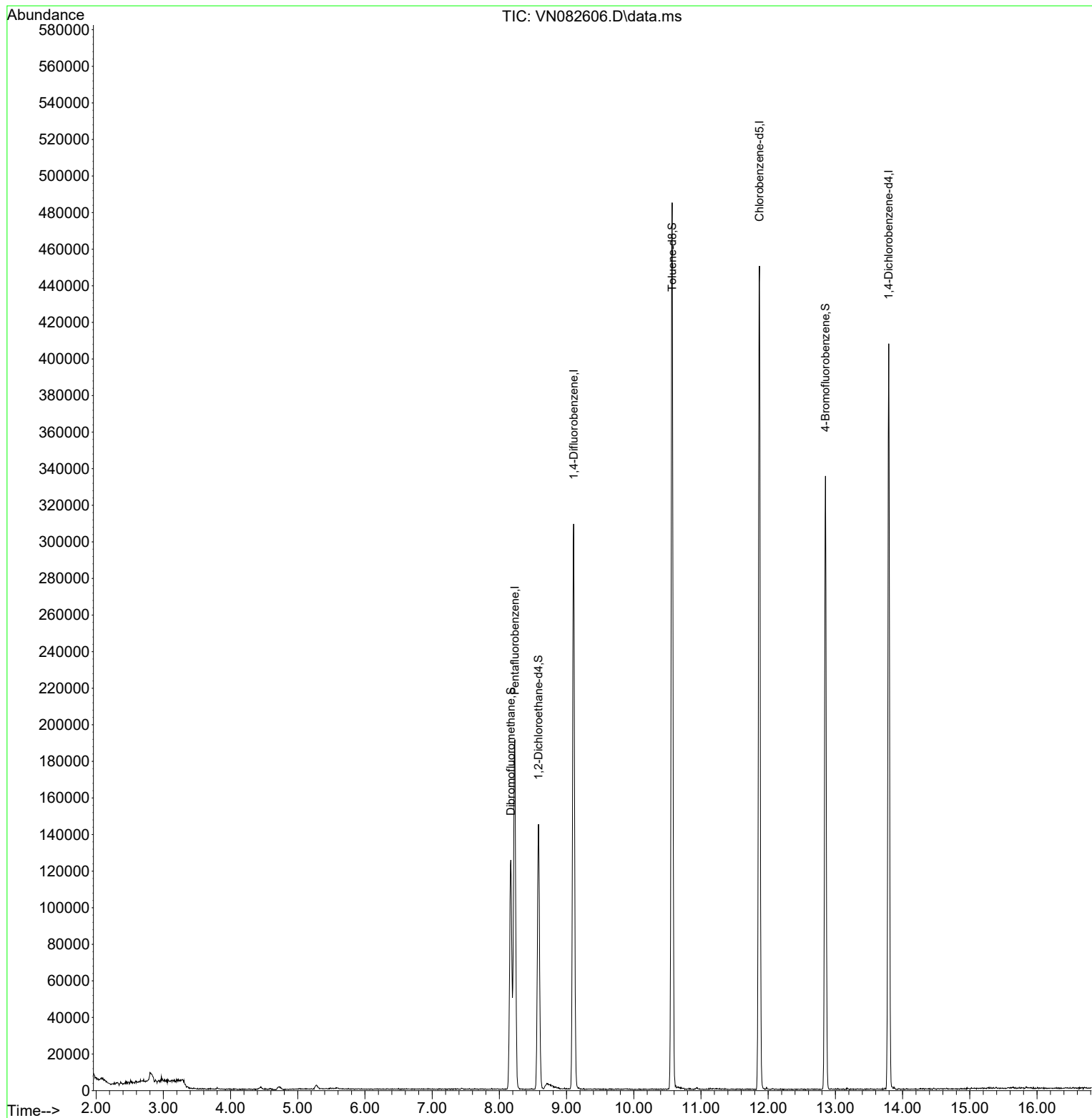
Target Compounds	Qvalue

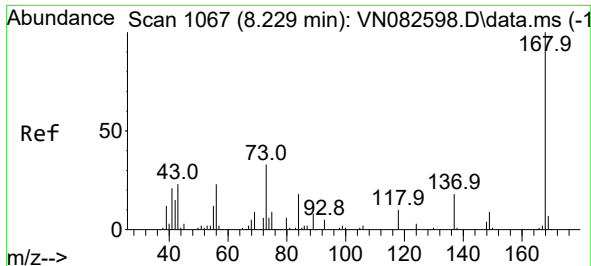
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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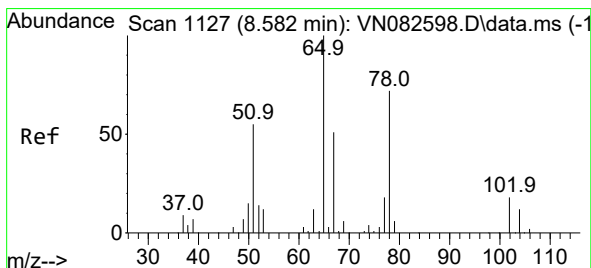
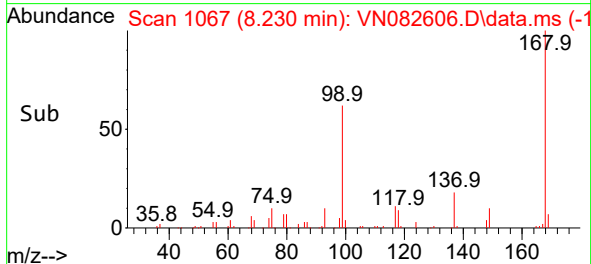
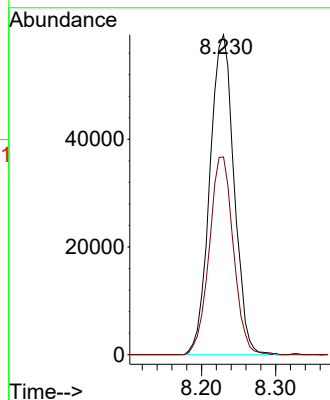
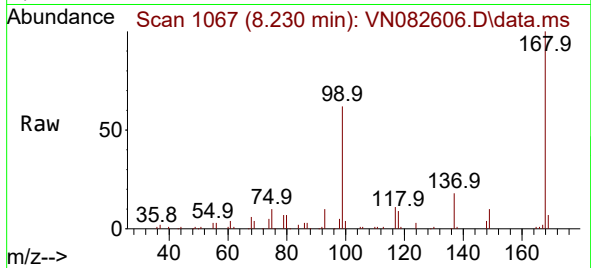




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082606.D
Acq: 17 Jun 2024 13:58

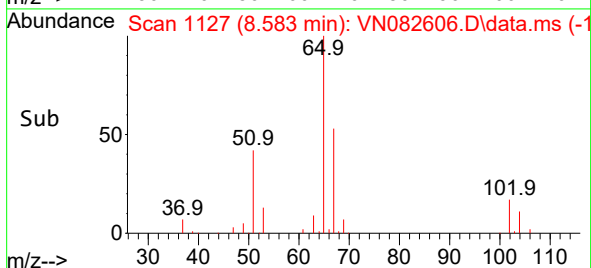
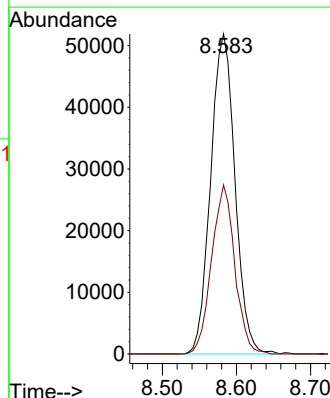
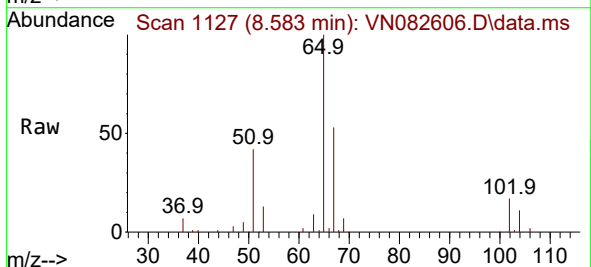
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBL01

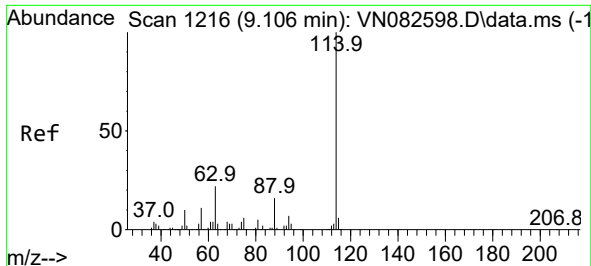
Tgt Ion:168 Resp: 134890
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.691 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082606.D
Acq: 17 Jun 2024 13:58

Tgt Ion: 65 Resp: 118305
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.4

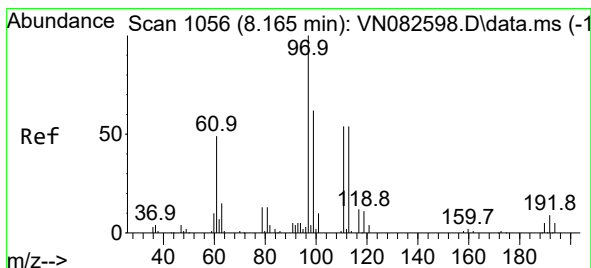
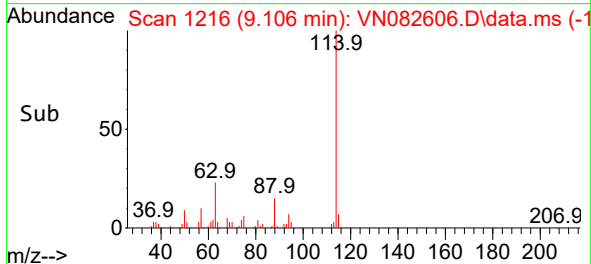
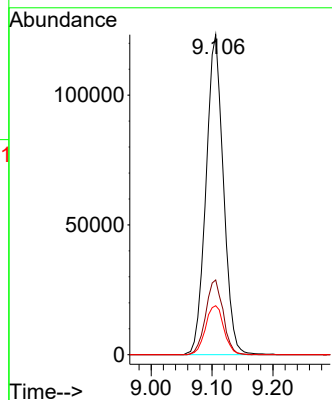
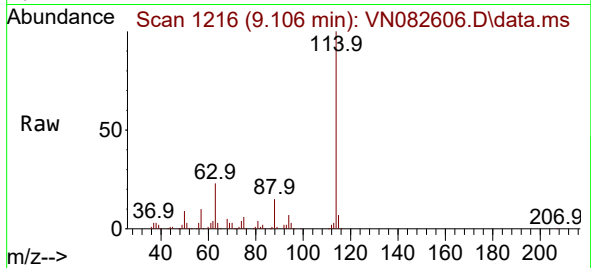




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VN082606.D
Acq: 17 Jun 2024 13:58

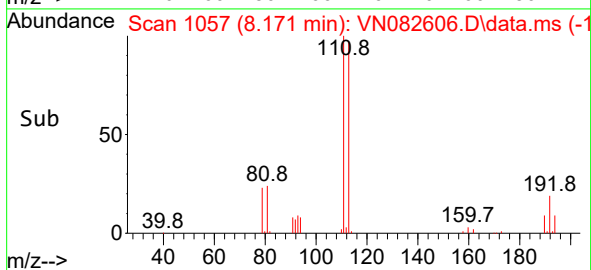
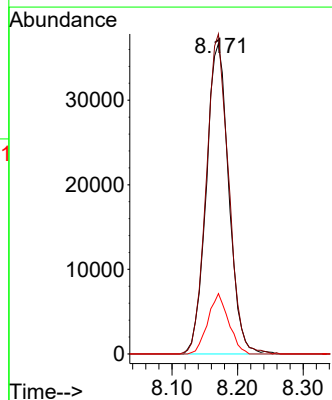
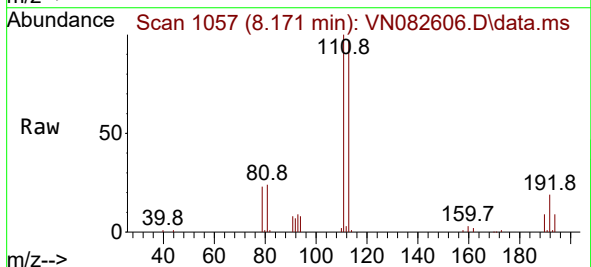
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBL01

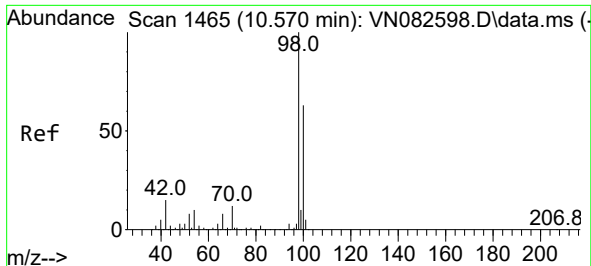
Tgt Ion:	114	Resp:	244375
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	44.6
88	15.3	0.0	31.4



#35
Dibromofluoromethane
Concen: 52.822 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082606.D
Acq: 17 Jun 2024 13:58

Tgt Ion:	113	Resp:	87569
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	17.8	14.9	22.3

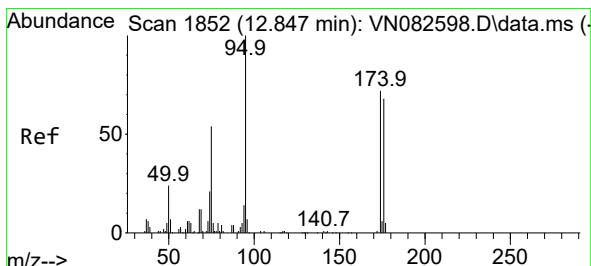
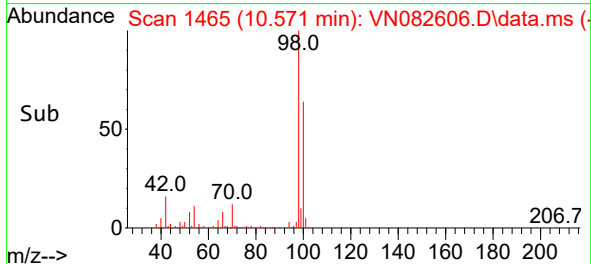
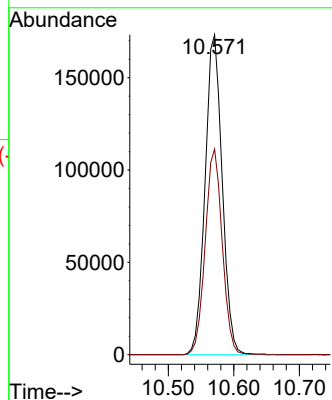
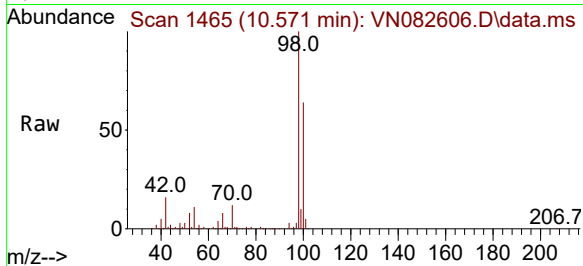




#50
Toluene-d8
Concen: 50.238 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082606.D
Acq: 17 Jun 2024 13:58

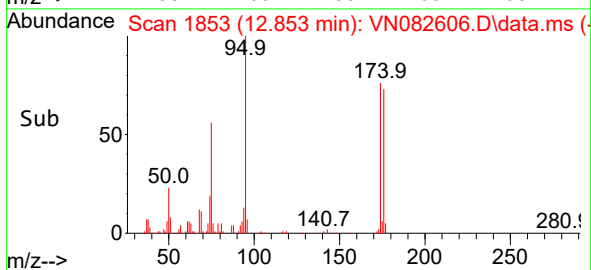
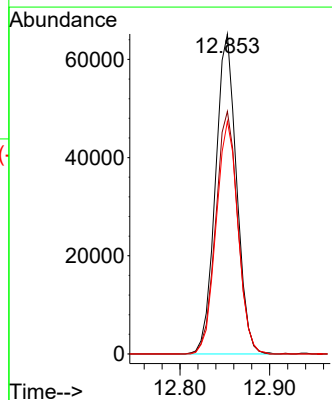
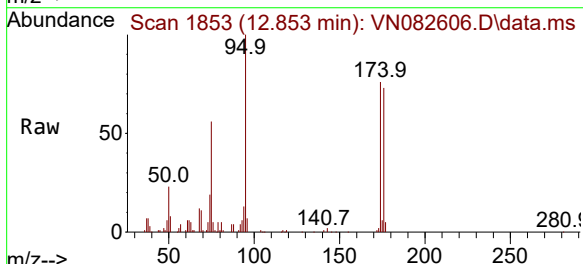
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBL01

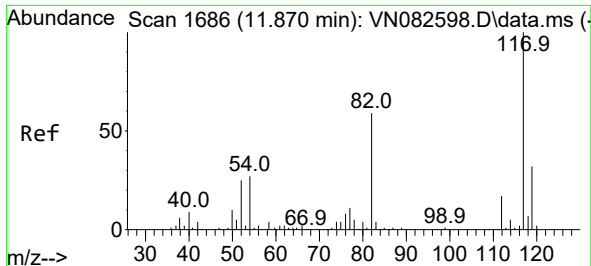
Tgt Ion: 98 Resp: 314953
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.152 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082606.D
Acq: 17 Jun 2024 13:58

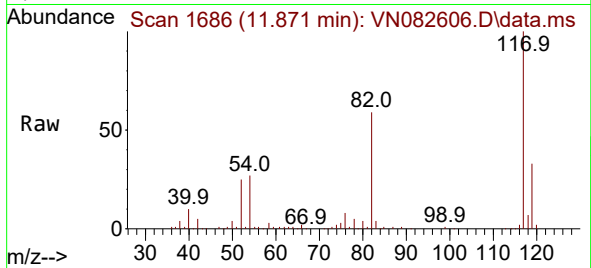
Tgt Ion: 95 Resp: 106238
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.2
176 75.5 0.0 147.6



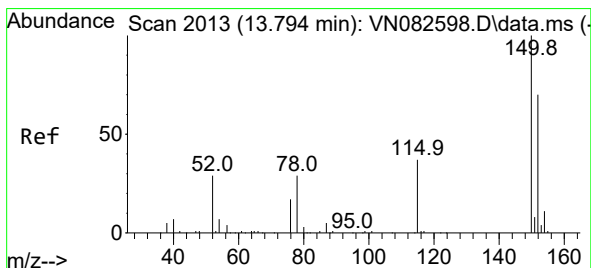
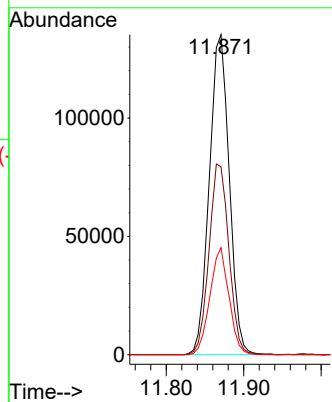
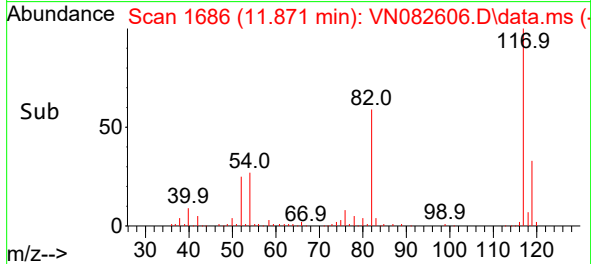


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN082606.D
Acq: 17 Jun 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBL01



Tgt Ion:117 Resp: 241744
Ion Ratio Lower Upper
117 100
82 58.7 47.5 71.3
119 33.4 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: VN082606.D
Acq: 17 Jun 2024 13:58

Tgt Ion:152 Resp: 102476
Ion Ratio Lower Upper
152 100
115 60.7 30.6 91.6
150 156.3 0.0 348.6

