

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082487.D
 Acq On : 07 Jun 2024 12:59
 Operator : JC\MD
 Sample : P2772-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-TB-20240604

Quant Time: Jun 08 00:56:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	157987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	275224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115260	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	129783	52.024	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.040%
35) Dibromofluoromethane	8.165	113	93497	52.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.440%
50) Toluene-d8	10.571	98	346796	51.001	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.000%
62) 4-Bromofluorobenzene	12.853	95	114090	47.009	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.020%

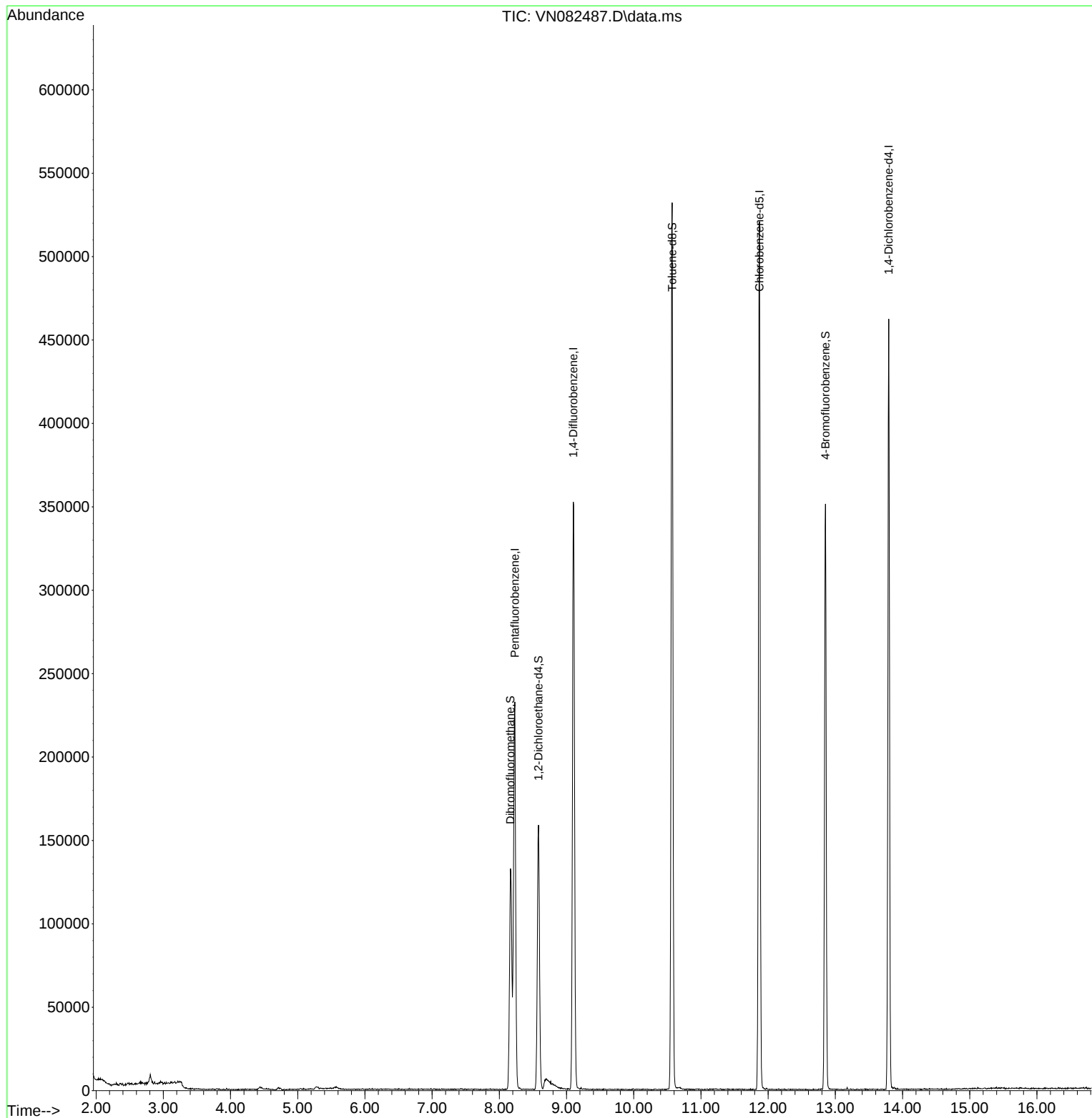
Target Compounds	Qvalue

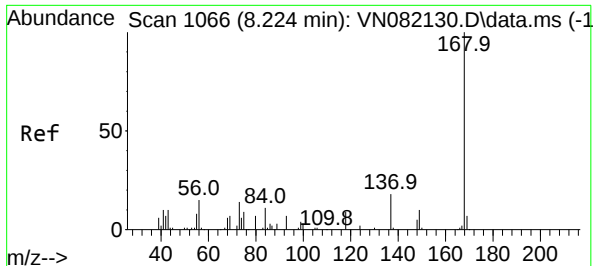
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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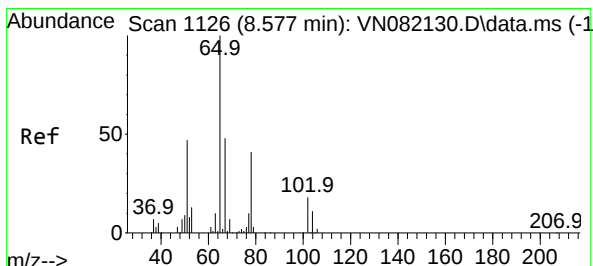
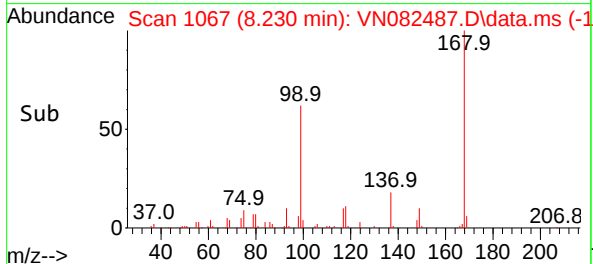
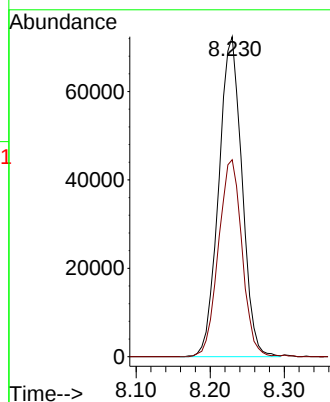
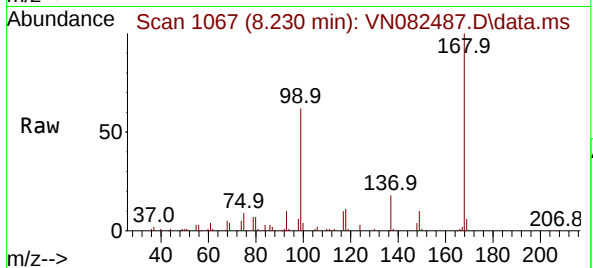




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

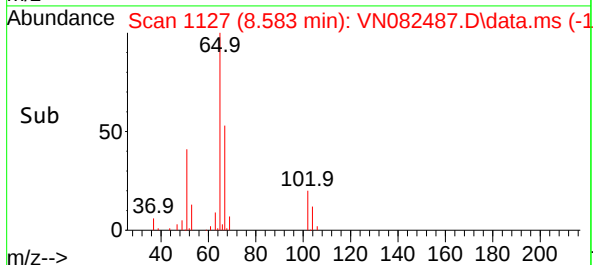
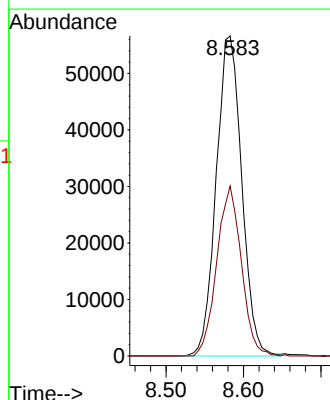
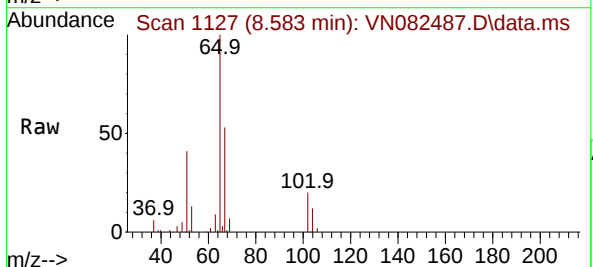
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-TB-20240604

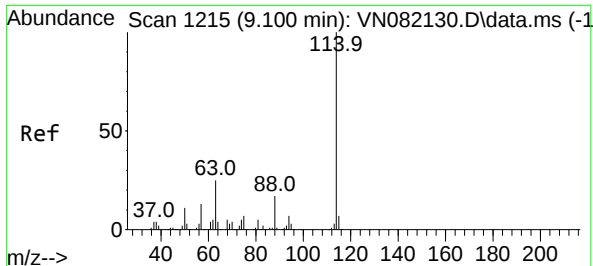
Tgt Ion:168 Resp: 157987
Ion Ratio Lower Upper
168 100
99 61.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.024 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion: 65 Resp: 129783
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0

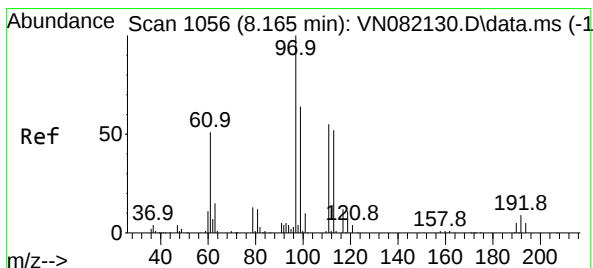
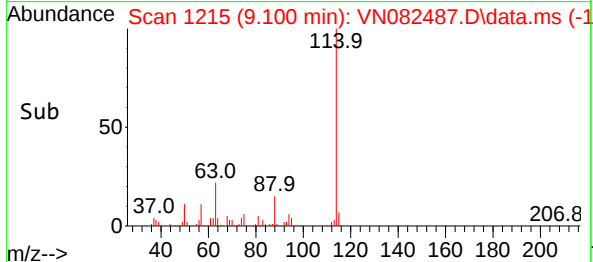
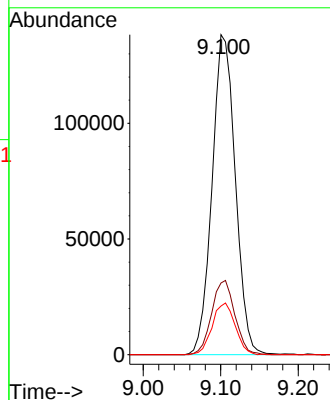
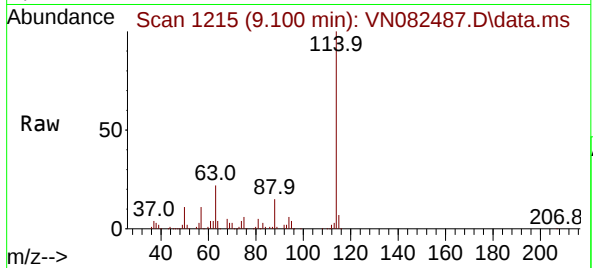




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

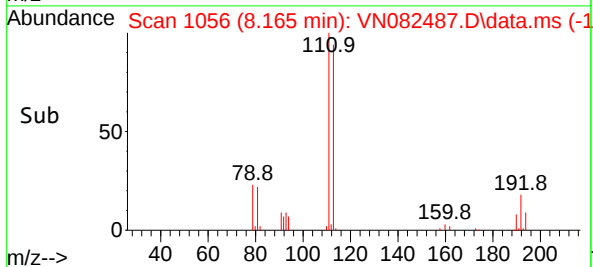
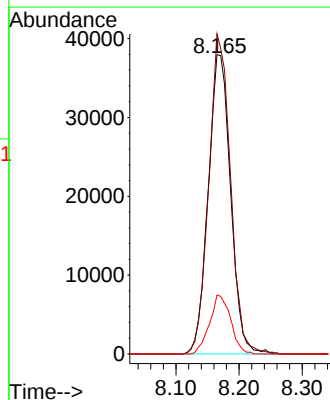
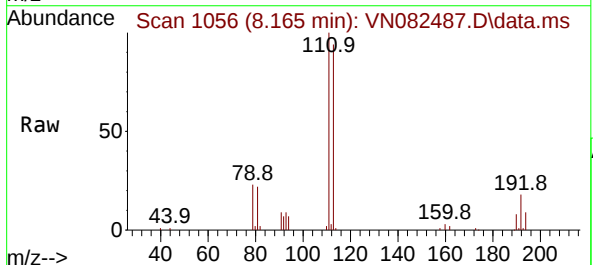
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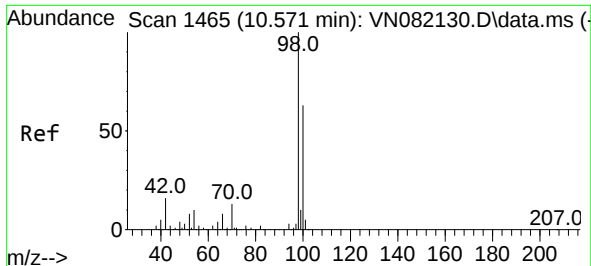
Tgt Ion:	114	Resp:	288315
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	41.0
88	15.2	0.0	31.4



#35
Dibromofluoromethane
Concen: 52.716 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion:	113	Resp:	93497
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	18.5	14.0	21.0

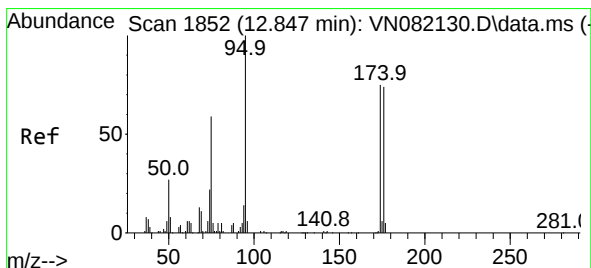
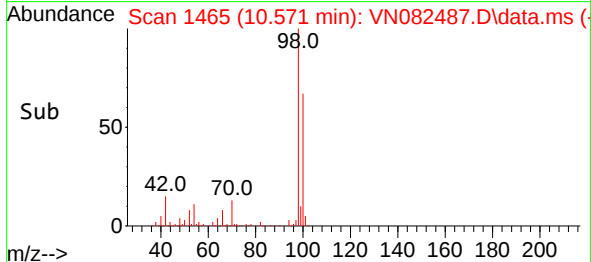
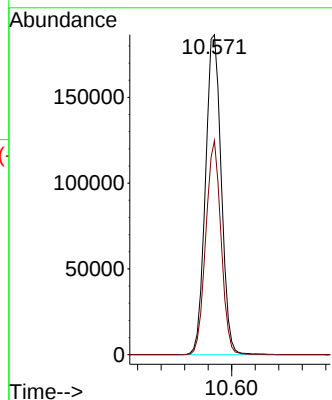
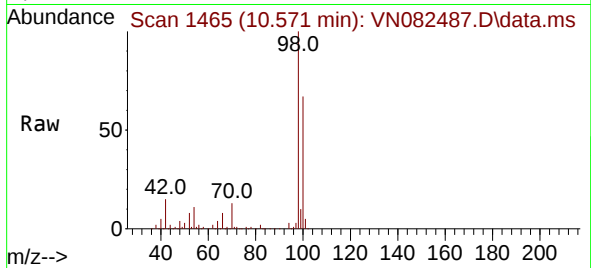




#50
Toluene-d8
Concen: 51.001 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

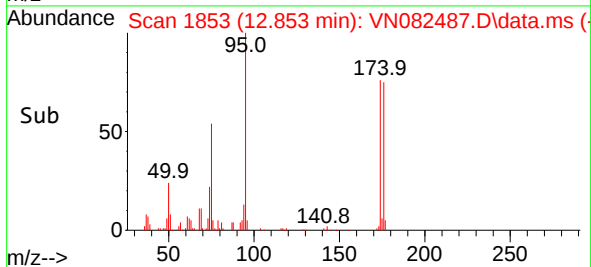
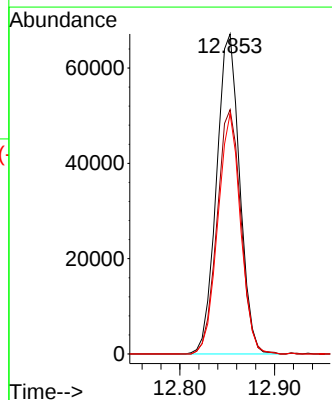
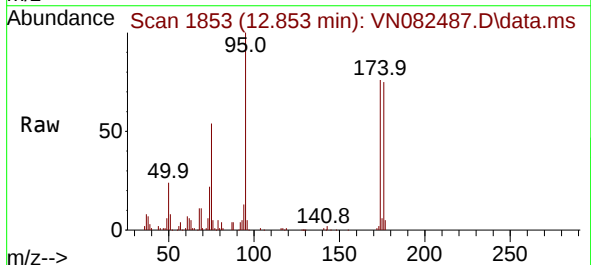
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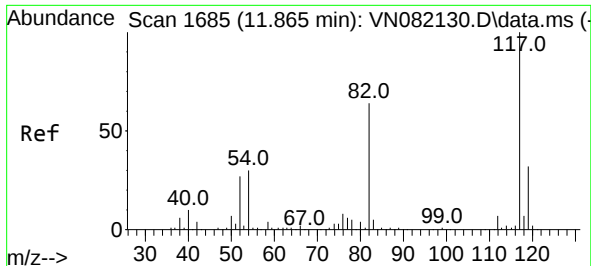
Tgt Ion: 98 Resp: 346796
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.009 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion: 95 Resp: 114090
Ion Ratio Lower Upper
95 100
174 78.5 0.0 160.6
176 73.8 0.0 152.8

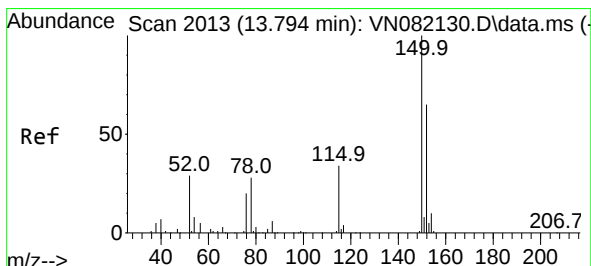
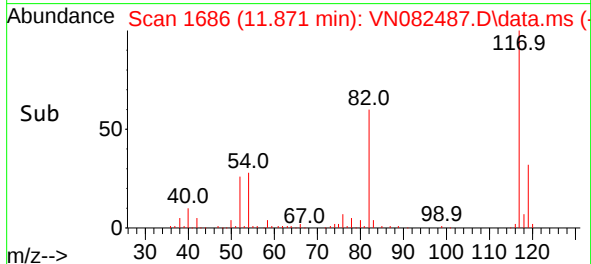
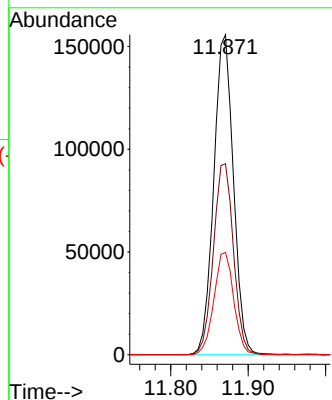
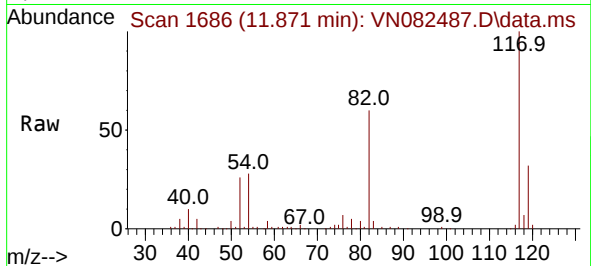




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-TB-20240604

Tgt Ion:117 Resp: 275224
Ion Ratio Lower Upper
117 100
82 59.6 44.6 66.8
119 32.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion:152 Resp: 115260
Ion Ratio Lower Upper
152 100
115 60.0 30.4 91.3
150 156.3 0.0 353.2

