

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081026.D
 Acq On : 14 Feb 2024 15:34
 Operator : JC\MD
 Sample : VN0214MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214MBL01

Quant Time: Feb 15 08:01:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	501545	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	1011606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1087256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	439549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	265598	43.053	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.100%
35) Dibromofluoromethane	8.165	113	240811	41.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.040%
50) Toluene-d8	10.571	98	937833	45.848	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.700%
62) 4-Bromofluorobenzene	12.847	95	391620	56.292	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.580%

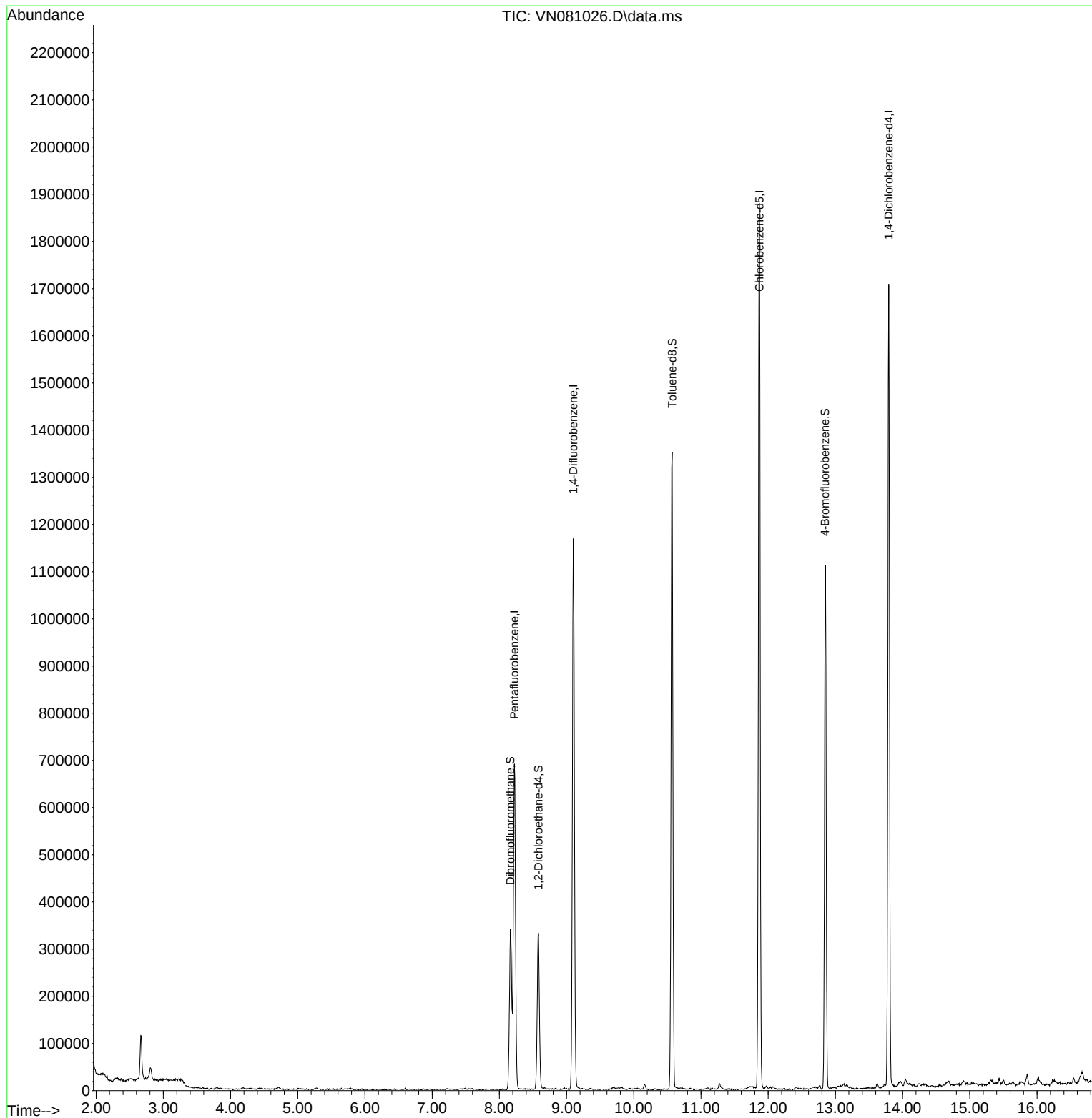
Target Compounds	Qvalue

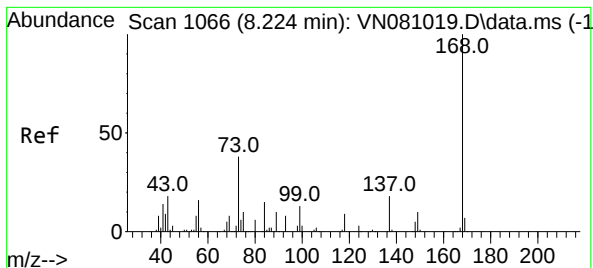
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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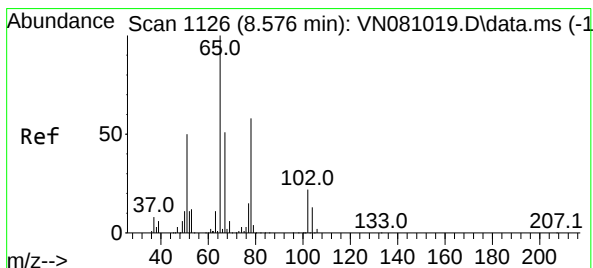
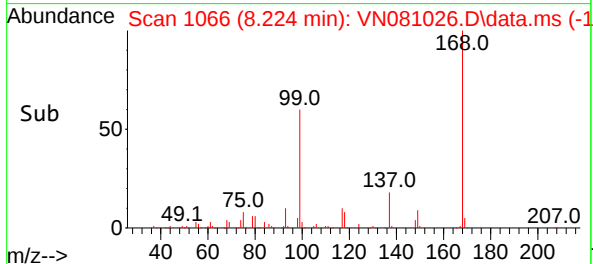
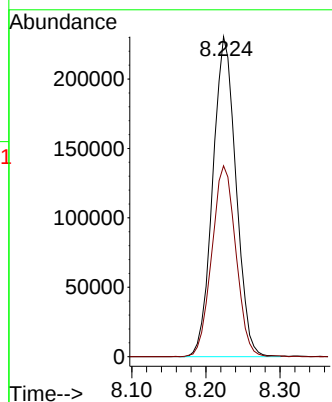
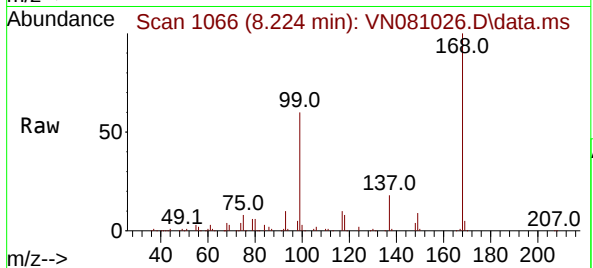




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081026.D
Acq: 14 Feb 2024 15:34

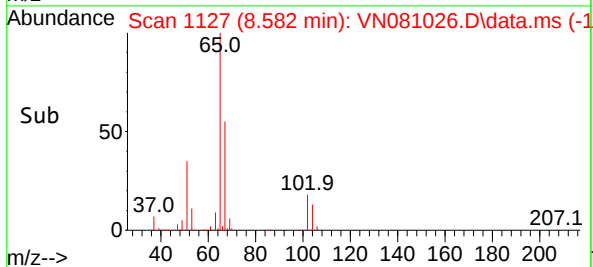
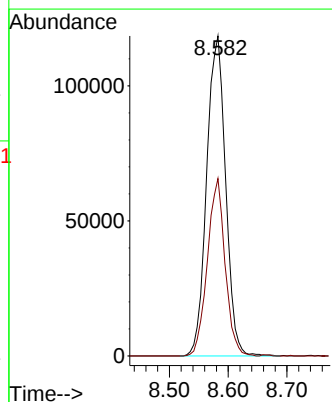
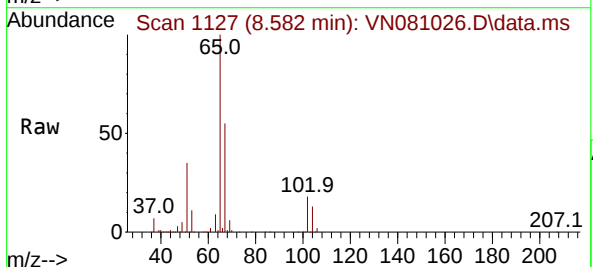
Instrument :
MSVOA_N
ClientSampleId :
VN0214MBL01

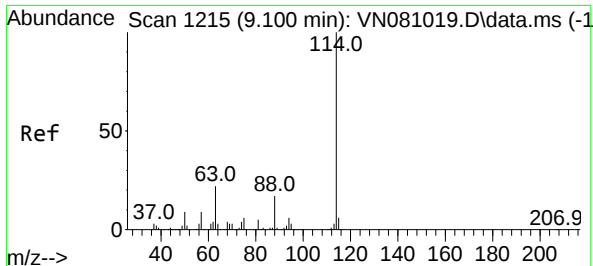
Tgt Ion:168 Resp: 501545
Ion Ratio Lower Upper
168 100
99 59.7 59.9 89.9#



#33
1,2-Dichloroethane-d4
Concen: 43.053 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081026.D
Acq: 14 Feb 2024 15:34

Tgt Ion: 65 Resp: 265598
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4

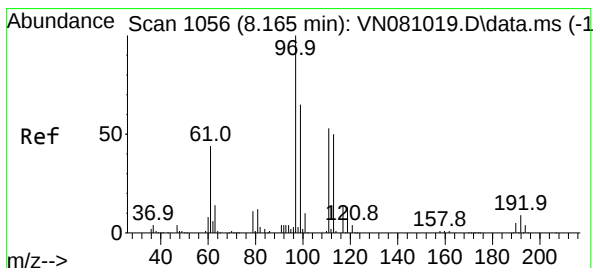
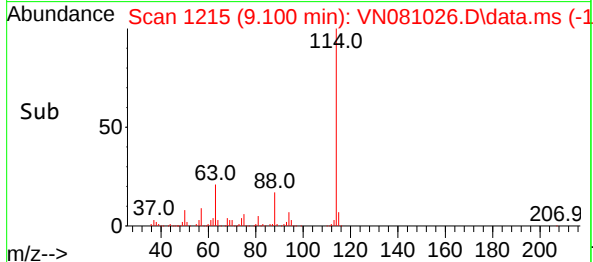
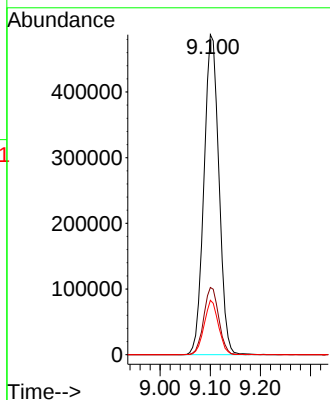
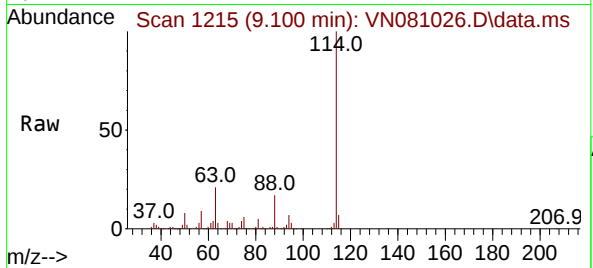




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081026.D
Acq: 14 Feb 2024 15:34

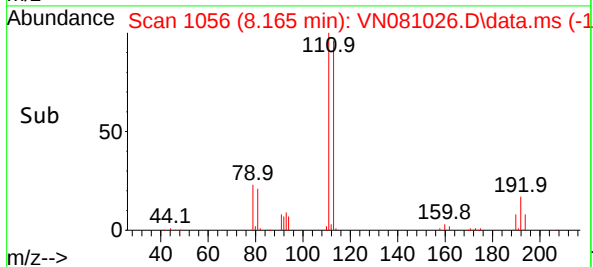
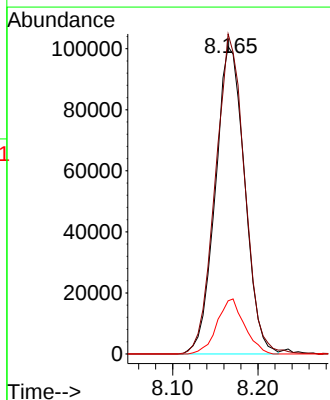
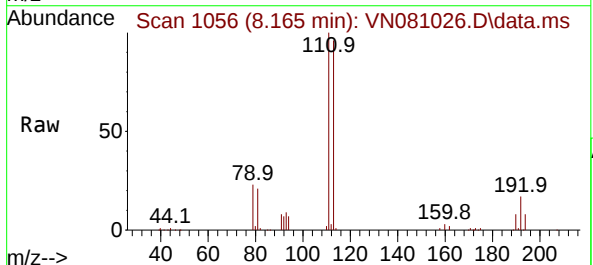
Instrument :
MSVOA_N
ClientSampleId :
VN0214MBL01

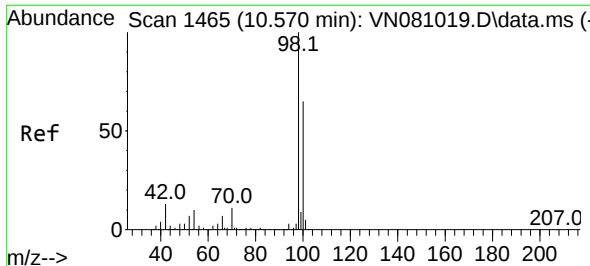
Tgt Ion:114 Resp: 1011606
Ion Ratio Lower Upper
114 100
63 21.0 0.0 48.0
88 17.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 41.519 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081026.D
Acq: 14 Feb 2024 15:34

Tgt Ion:113 Resp: 240811
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 16.7 12.5 18.7

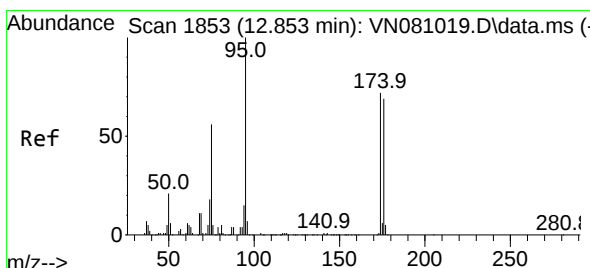
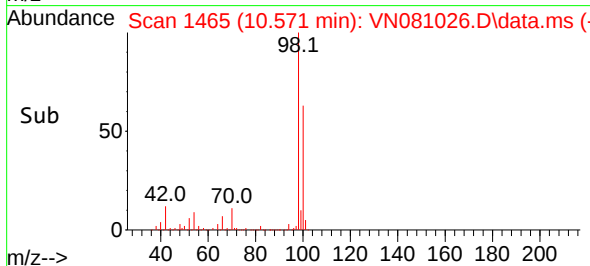
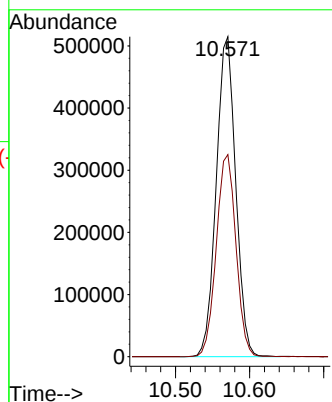
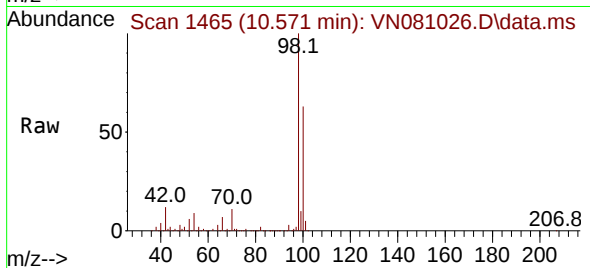




#50
Toluene-d8
Concen: 45.848 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081026.D
Acq: 14 Feb 2024 15:34

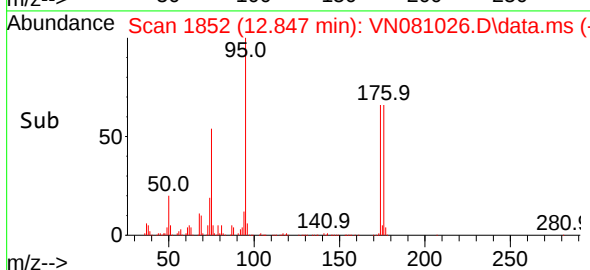
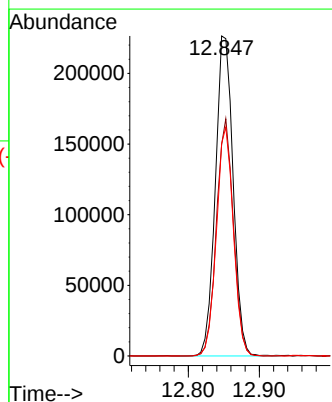
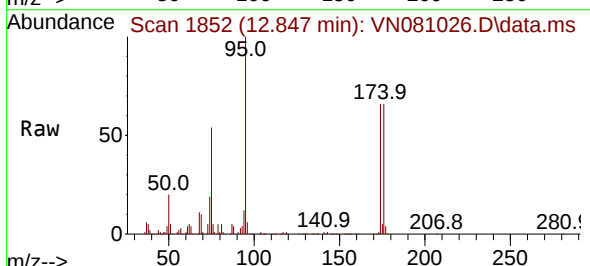
Instrument :
MSVOA_N
ClientSampleId :
VN0214MBL01

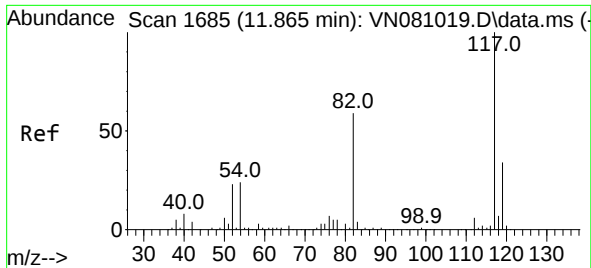
Tgt Ion: 98 Resp: 937833
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 56.292 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081026.D
Acq: 14 Feb 2024 15:34

Tgt Ion: 95 Resp: 391620
Ion Ratio Lower Upper
95 100
174 70.8 0.0 120.4
176 68.3 0.0 121.0

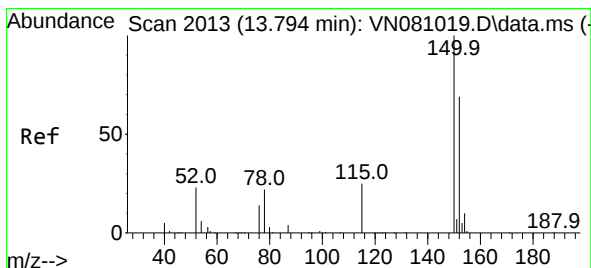
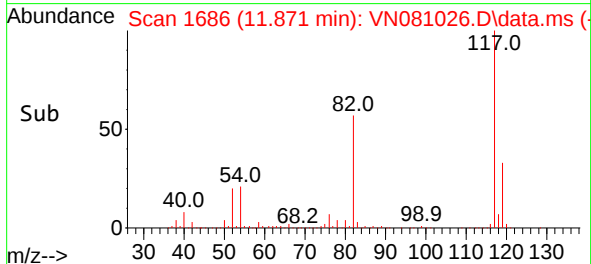
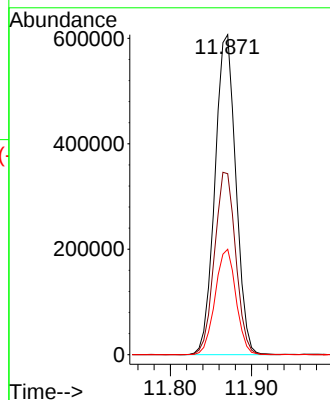
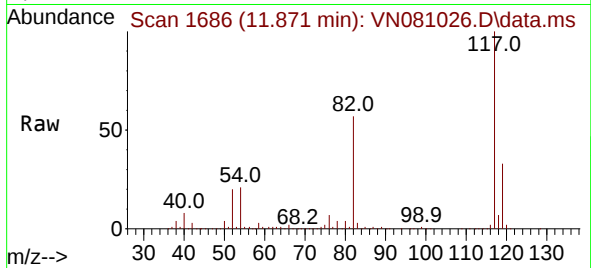




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081026.D
Acq: 14 Feb 2024 15:34

Instrument :
MSVOA_N
ClientSampleId :
VN0214MBL01

Tgt Ion:117 Resp: 1087256
Ion Ratio Lower Upper
117 100
82 56.6 52.7 79.1
119 33.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081026.D
Acq: 14 Feb 2024 15:34

Tgt Ion:152 Resp: 439549
Ion Ratio Lower Upper
152 100
115 65.0 32.3 96.8
150 157.8 0.0 339.8

