

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071824\
 Data File : VN082973.D
 Acq On : 18 Jul 2024 13:27
 Operator : JC\MD
 Sample : VN0718WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBL01

Quant Time: Jul 19 00:42:44 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	8.229	168	73281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	145862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	144948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57745	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	59223	57.652	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.300%
35) Dibromofluoromethane	8.165	113	49259	52.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.260%
50) Toluene-d8	10.570	98	171692	49.666	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.847	95	53025	42.701	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	85.400%

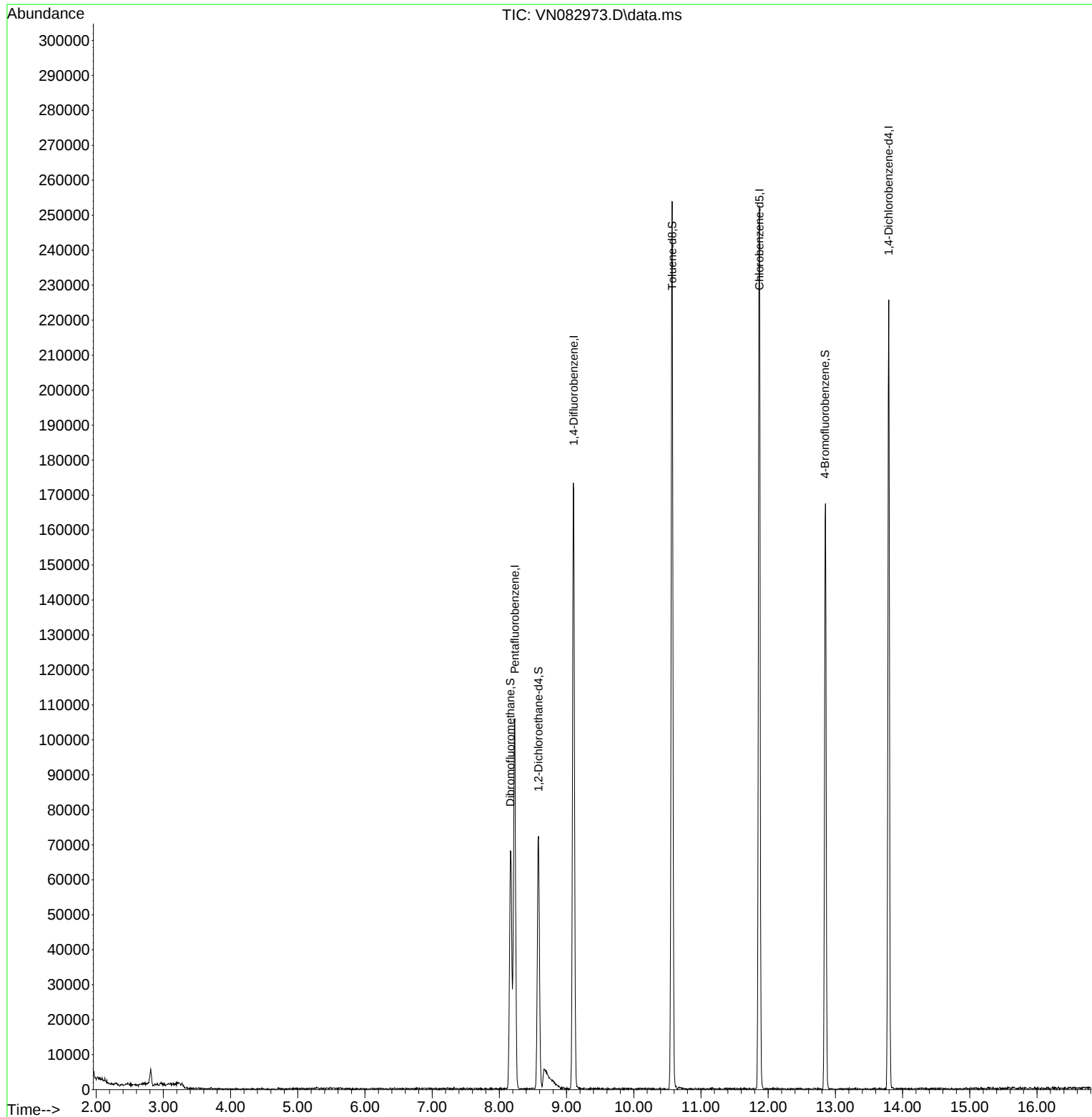
Target Compounds	Qvalue

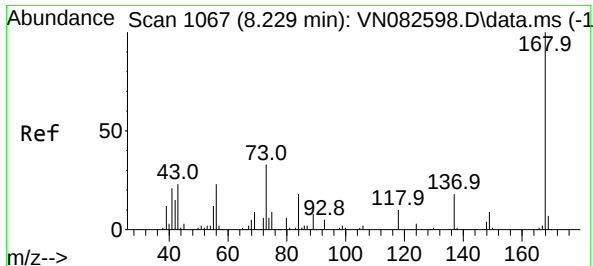
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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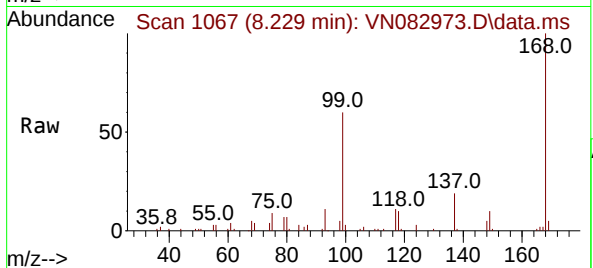
Quant Time: Jul 19 00:42:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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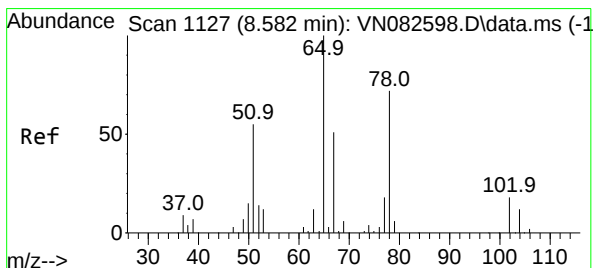
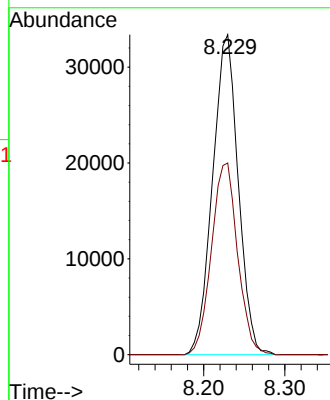
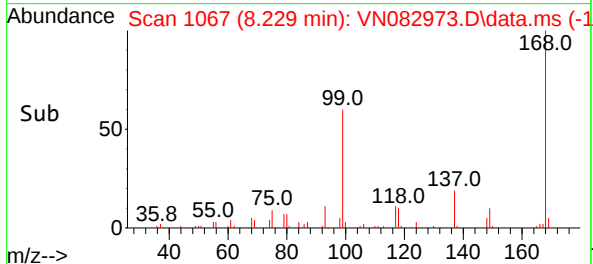


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082973.D
Acq: 18 Jul 2024 13:27

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBL01

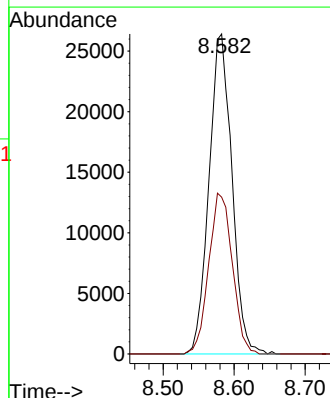
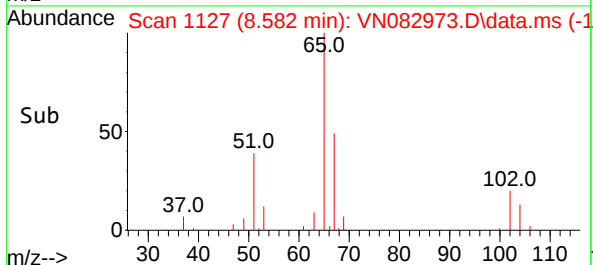
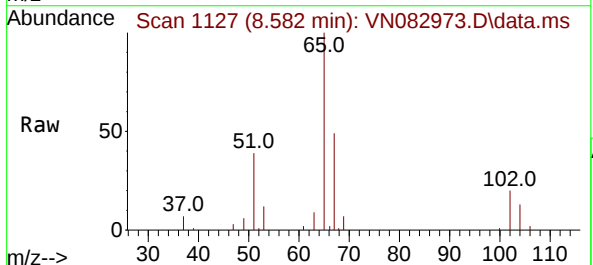


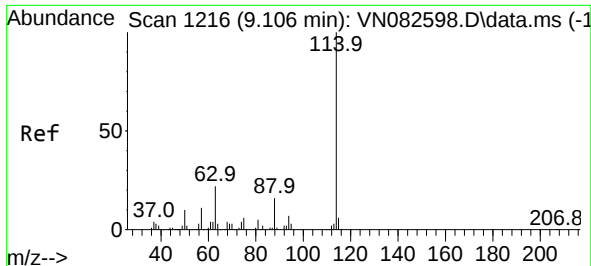
Tgt Ion:168 Resp: 73281
Ion Ratio Lower Upper
168 100
99 59.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 57.652 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082973.D
Acq: 18 Jul 2024 13:27

Tgt Ion: 65 Resp: 59223
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.4

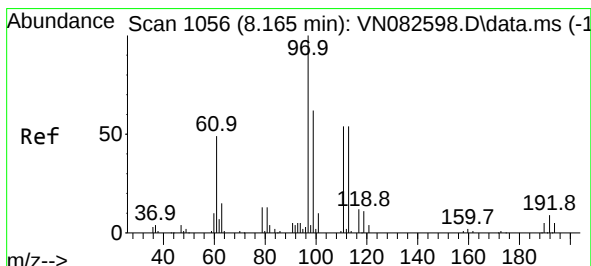
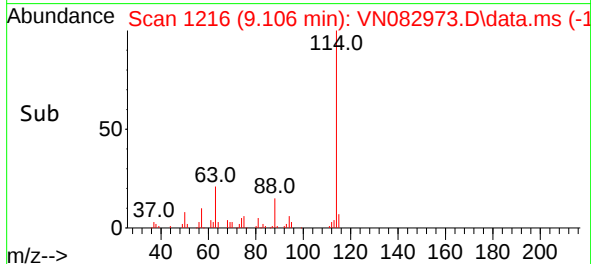
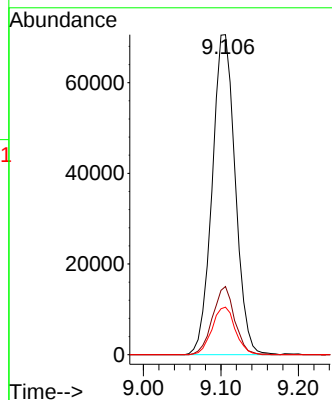
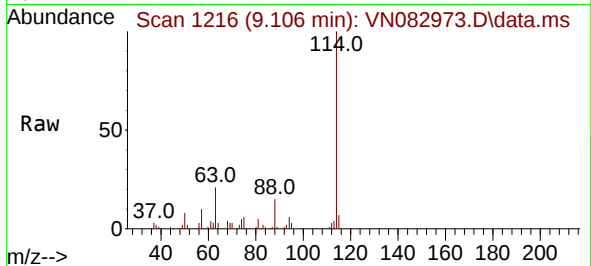




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082973.D
Acq: 18 Jul 2024 13:27

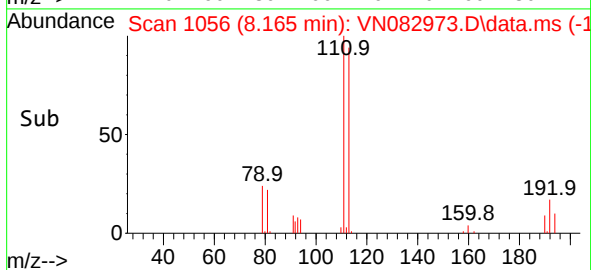
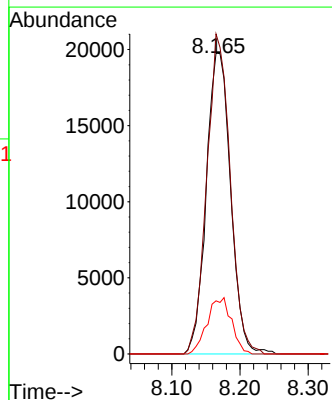
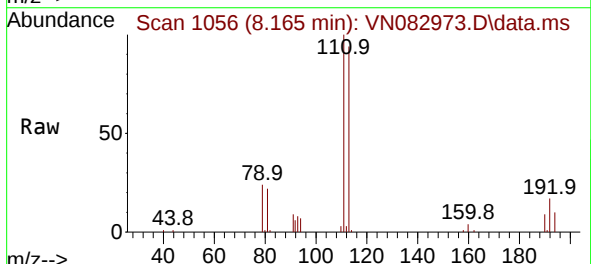
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBL01

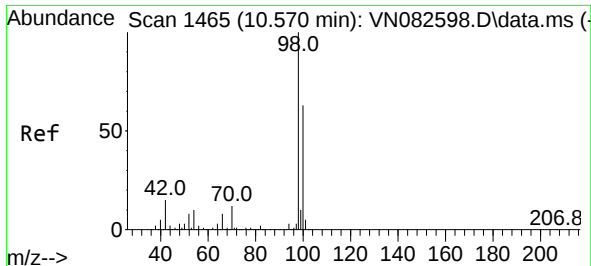
Tgt Ion:114 Resp: 145862
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.6
88 14.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.629 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082973.D
Acq: 18 Jul 2024 13:27

Tgt Ion:113 Resp: 49259
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.6 14.9 22.3

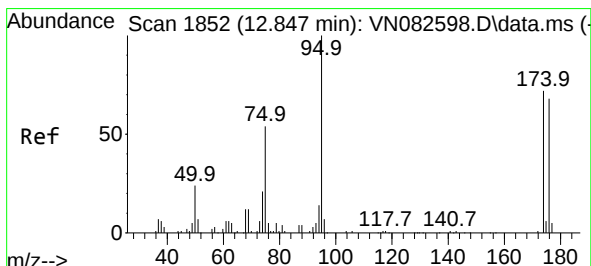
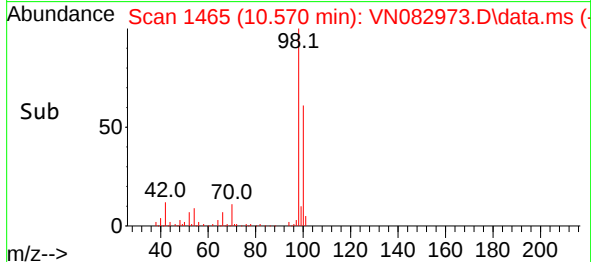
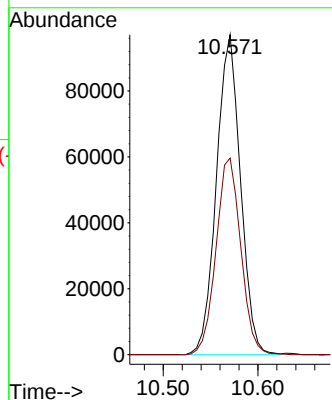
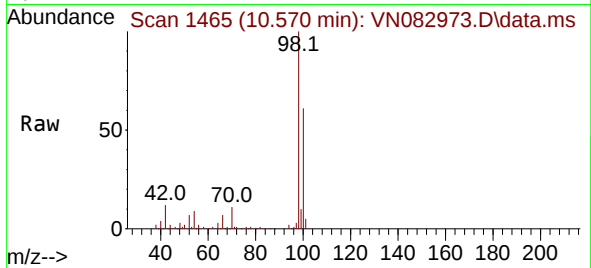




#50
Toluene-d8
Concen: 49.666 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082973.D
Acq: 18 Jul 2024 13:27

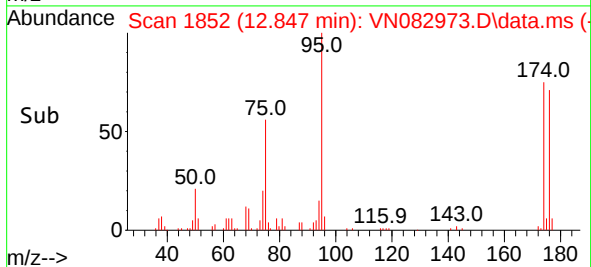
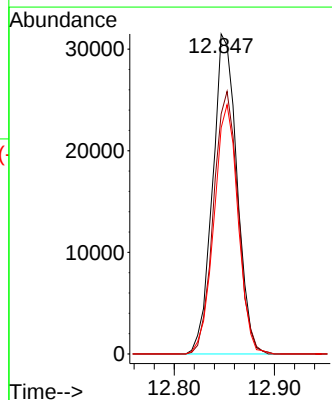
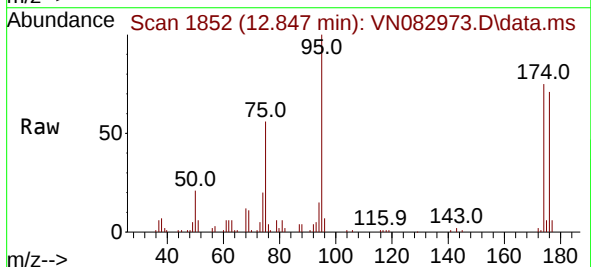
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBL01

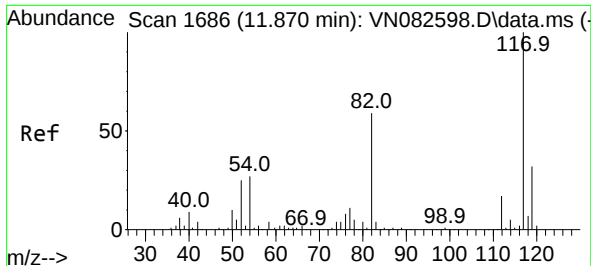
Tgt Ion: 98 Resp: 171692
Ion Ratio Lower Upper
98 100
100 63.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 42.701 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082973.D
Acq: 18 Jul 2024 13:27

Tgt Ion: 95 Resp: 53025
Ion Ratio Lower Upper
95 100
174 82.6 0.0 159.2
176 77.0 0.0 147.6

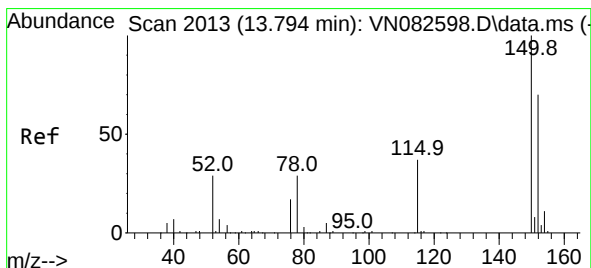
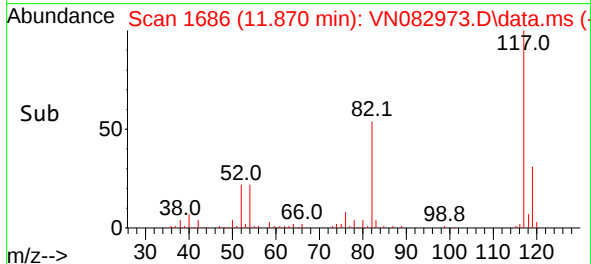
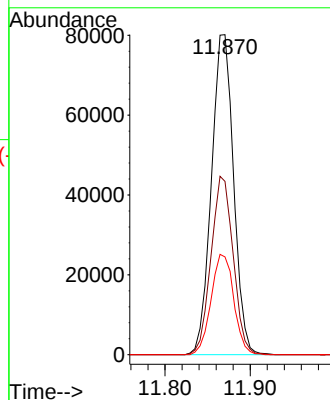
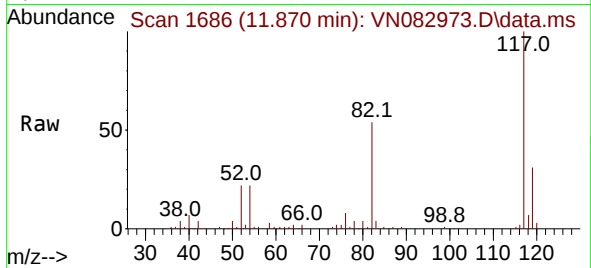




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082973.D
Acq: 18 Jul 2024 13:27

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBL01

Tgt Ion:117 Resp: 144948
Ion Ratio Lower Upper
117 100
82 54.2 47.5 71.3
119 30.5 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: VN082973.D
Acq: 18 Jul 2024 13:27

Tgt Ion:152 Resp: 57745
Ion Ratio Lower Upper
152 100
115 59.4 30.6 91.6
150 158.4 0.0 348.6

