

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083041.D
 Acq On : 26 Jul 2024 10:46
 Operator : JC\MD
 Sample : VN0726MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726MBL01

Quant Time: Jul 26 23:01:05 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	8.224	168	158534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	302817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	308671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123038	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121366	54.612	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.220%
35) Dibromofluoromethane	8.171	113	101321	52.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.280%
50) Toluene-d8	10.571	98	351376	48.960	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.853	95	116075	45.026	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.060%

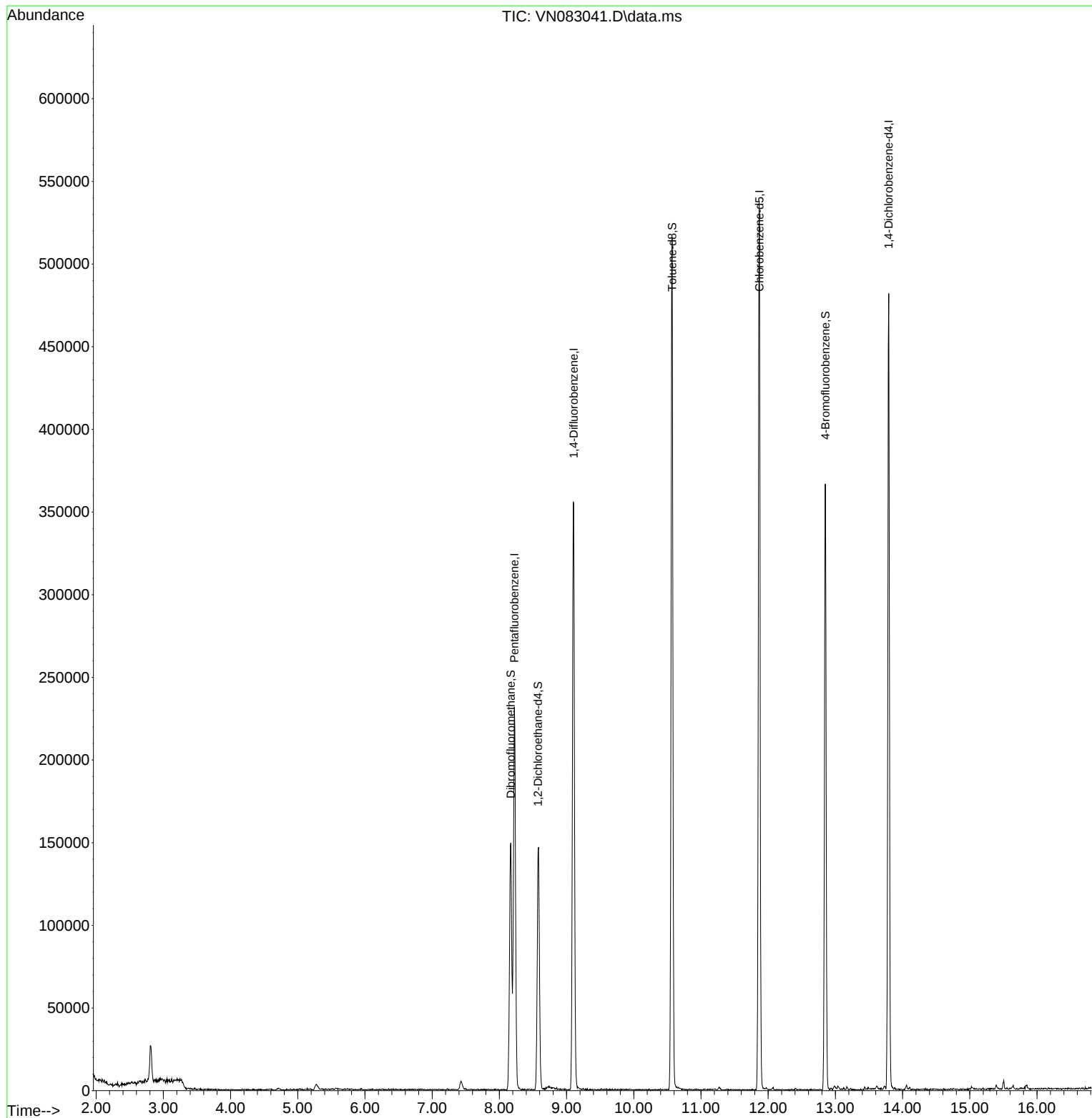
Target Compounds	Qvalue

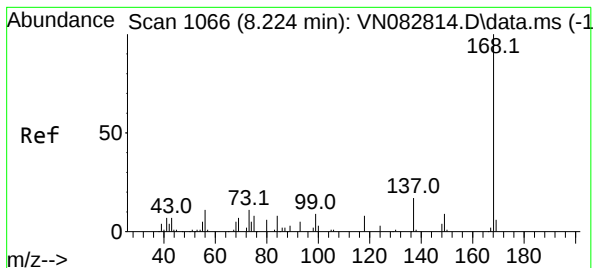
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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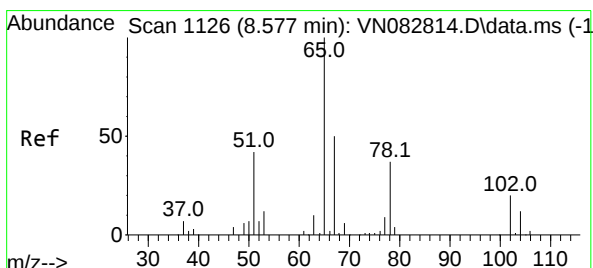
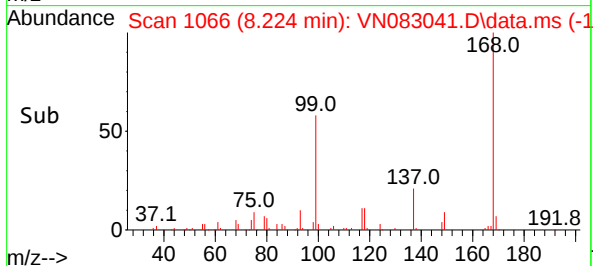
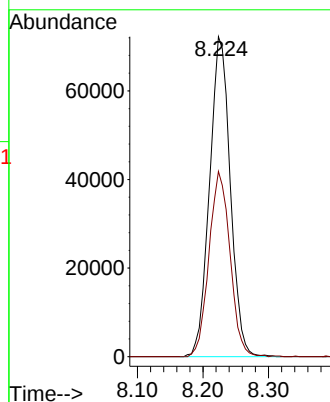
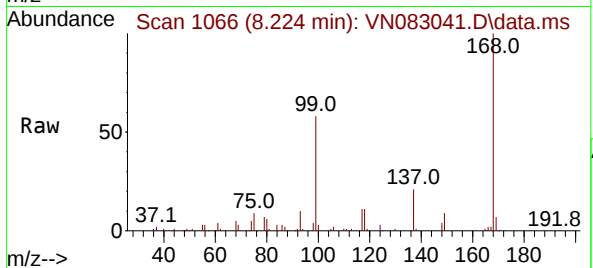




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083041.D
Acq: 26 Jul 2024 10:46

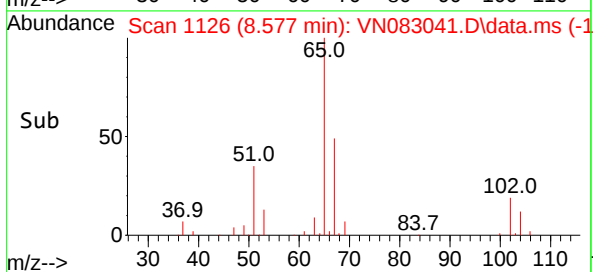
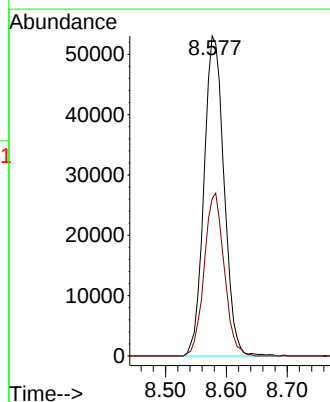
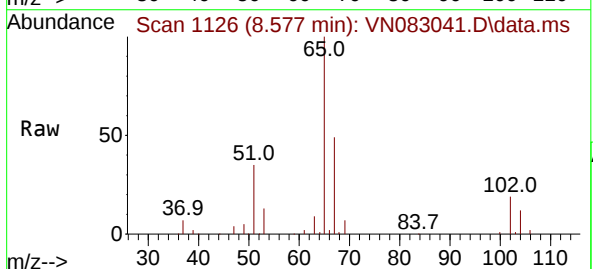
Instrument :
MSVOA_N
ClientSampleId :
VN0726MBL01

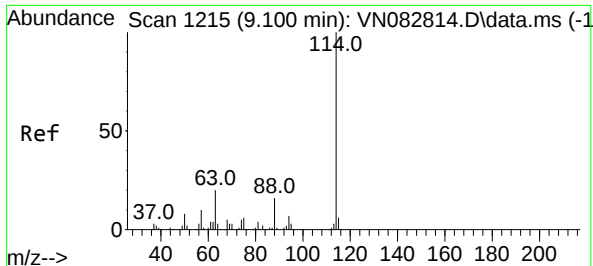
Tgt Ion:168 Resp: 158534
Ion Ratio Lower Upper
168 100
99 57.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.612 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083041.D
Acq: 26 Jul 2024 10:46

Tgt Ion: 65 Resp: 121366
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.4

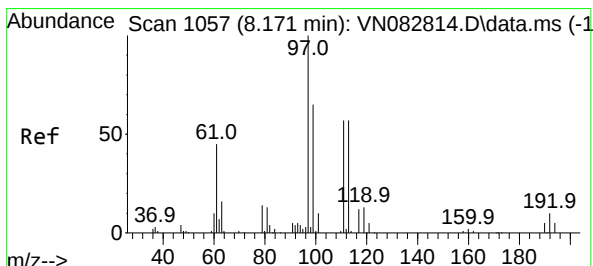
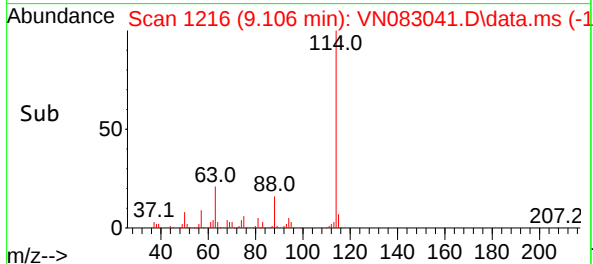
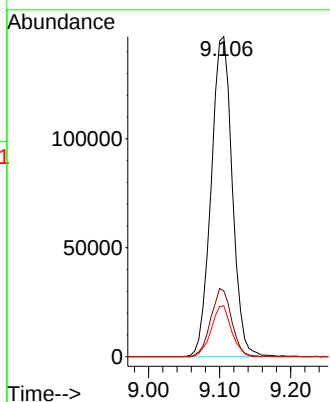
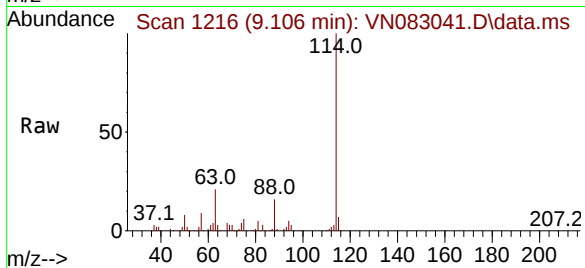




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083041.D
Acq: 26 Jul 2024 10:46

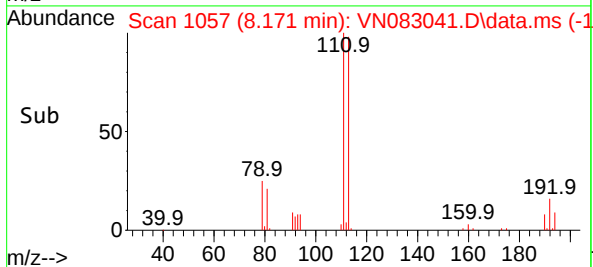
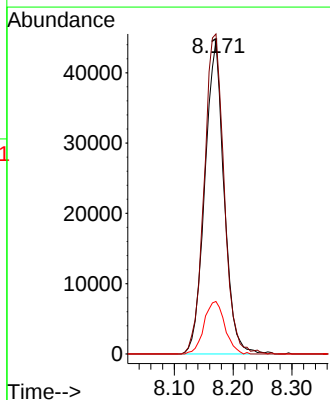
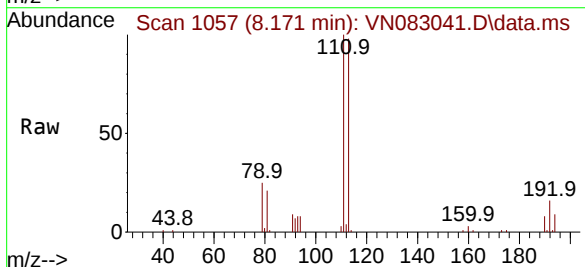
Instrument :
MSVOA_N
ClientSampleId :
VN0726MBL01

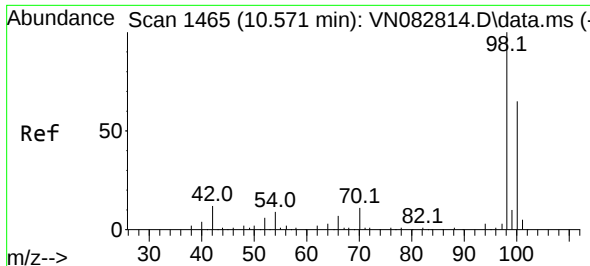
Tgt Ion:114 Resp: 302817
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.6
88 15.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.144 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083041.D
Acq: 26 Jul 2024 10:46

Tgt Ion:113 Resp: 101321
Ion Ratio Lower Upper
113 100
111 105.4 82.4 123.6
192 18.1 14.9 22.3

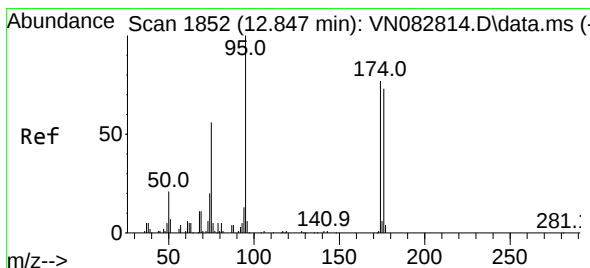
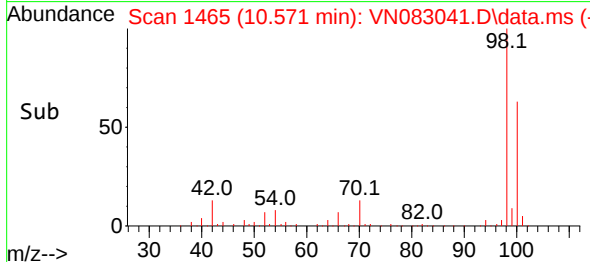
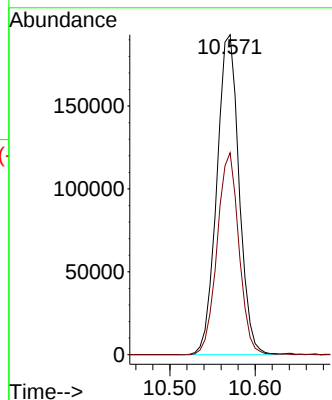
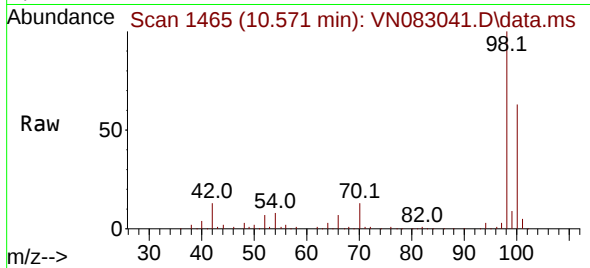




#50
Toluene-d8
Concen: 48.960 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN083041.D
Acq: 26 Jul 2024 10:46

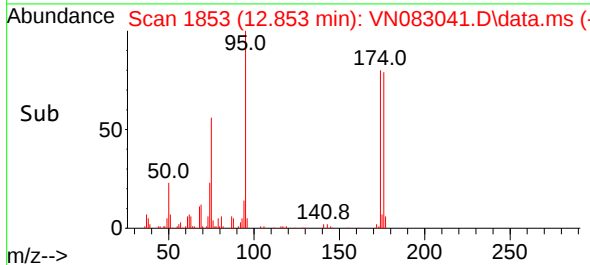
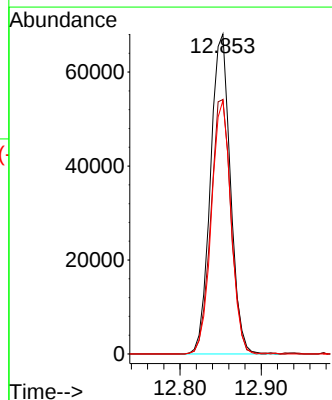
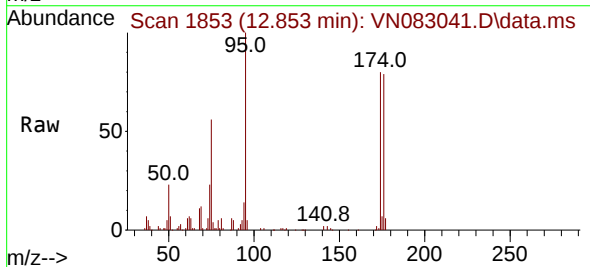
Instrument :
MSVOA_N
ClientSampleId :
VN0726MBL01

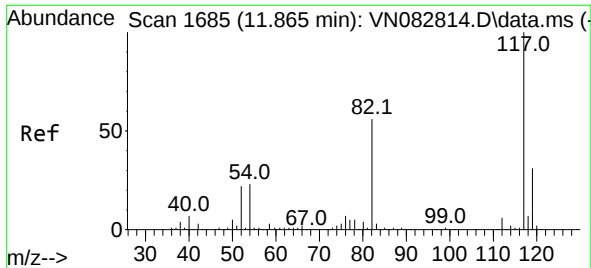
Tgt Ion: 98 Resp: 351376
Ion Ratio Lower Upper
98 100
100 61.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.026 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083041.D
Acq: 26 Jul 2024 10:46

Tgt Ion: 95 Resp: 116075
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.2
176 77.6 0.0 147.6

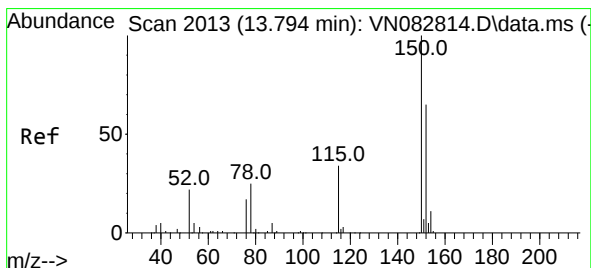
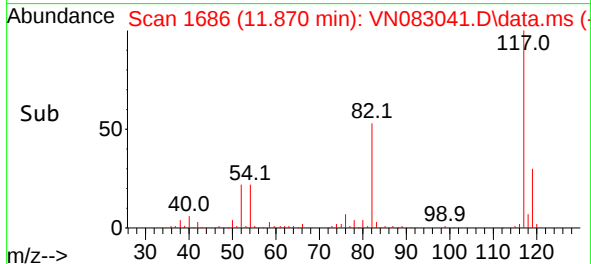
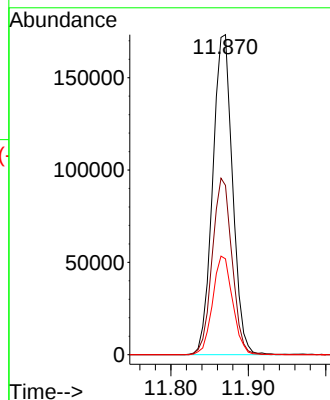
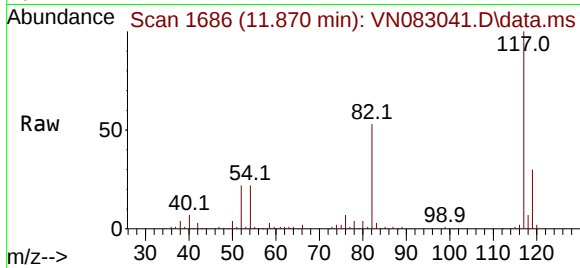




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083041.D
Acq: 26 Jul 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0726MBL01

Tgt Ion:117 Resp: 308671
Ion Ratio Lower Upper
117 100
82 52.9 47.5 71.3
119 30.0 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: VN083041.D
Acq: 26 Jul 2024 10:46

Tgt Ion:152 Resp: 123038
Ion Ratio Lower Upper
152 100
115 59.7 30.6 91.6
150 158.5 0.0 348.6

