

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062824\
 Data File : VN082743.D
 Acq On : 28 Jun 2024 11:26
 Operator : JC\MD
 Sample : VN0628MBL01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628MBL01

Quant Time: Jun 29 05:20:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	72190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	139345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	150300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61790	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	61338	55.097	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.200%
35) Dibromofluoromethane	8.165	113	49456	53.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.820%
50) Toluene-d8	10.571	98	200372	58.400	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	116.800%#
62) 4-Bromofluorobenzene	12.853	95	63514	53.904	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	107.800%

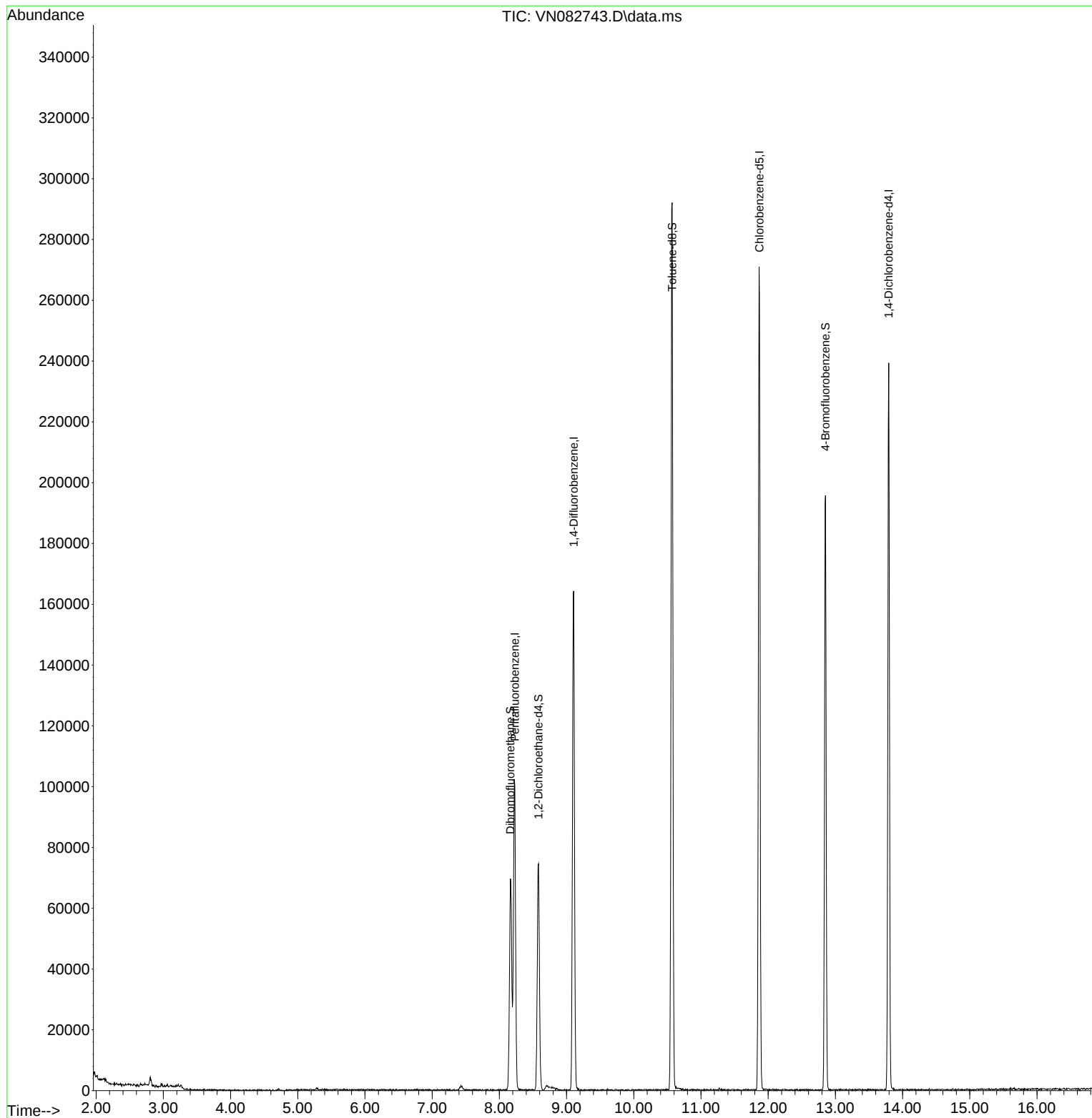
Target Compounds	Qvalue

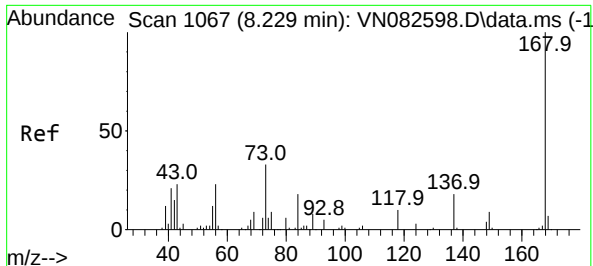
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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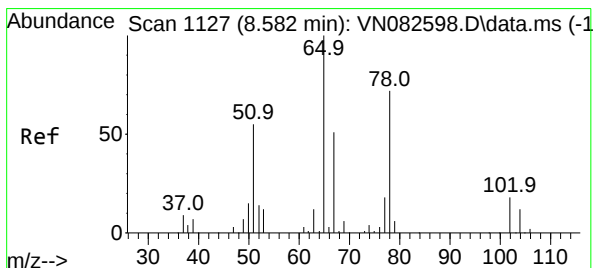
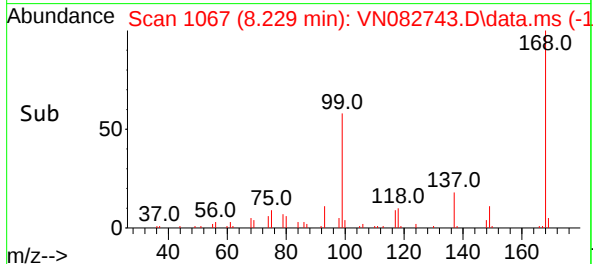
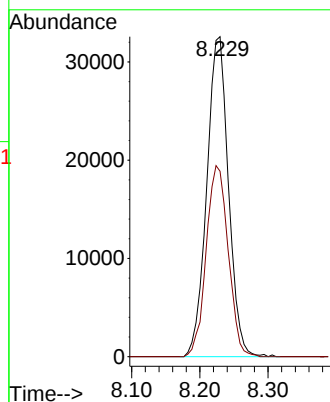
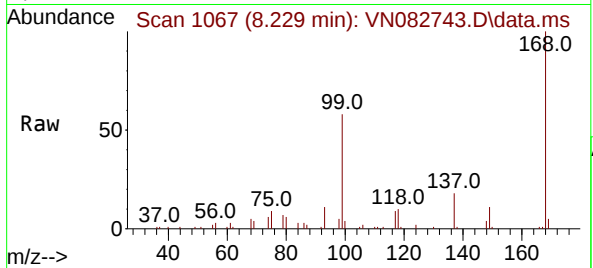




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082743.D
Acq: 28 Jun 2024 11:26

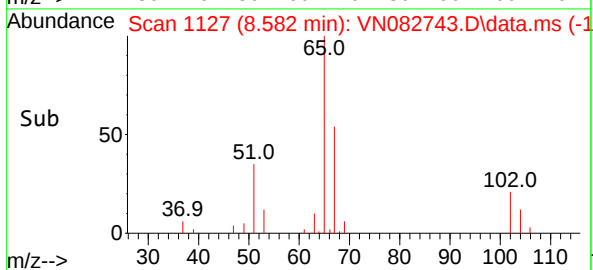
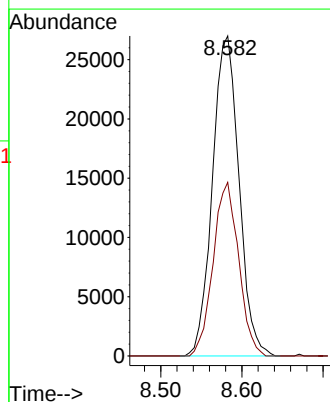
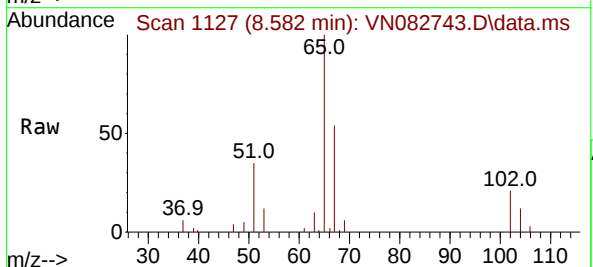
Instrument :
MSVOA_N
ClientSampleId :
VN0628MBL01

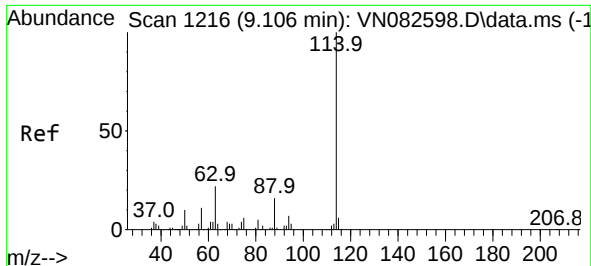
Tgt Ion:168 Resp: 72190
Ion Ratio Lower Upper
168 100
99 57.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 55.097 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082743.D
Acq: 28 Jun 2024 11:26

Tgt Ion: 65 Resp: 61338
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.4

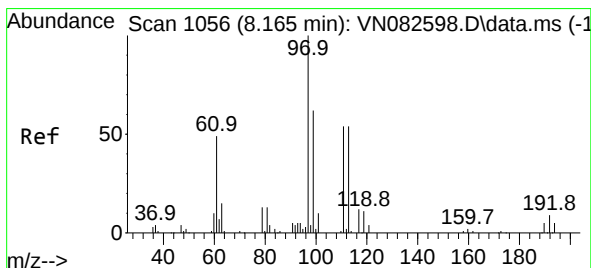
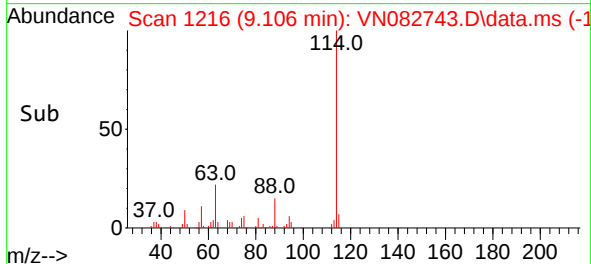
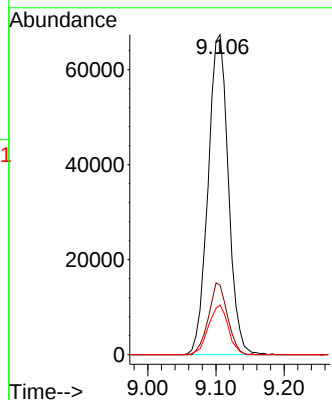
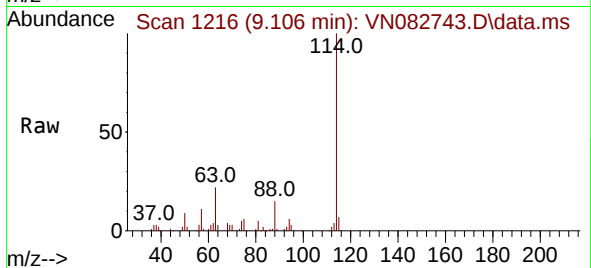




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082743.D
Acq: 28 Jun 2024 11:26

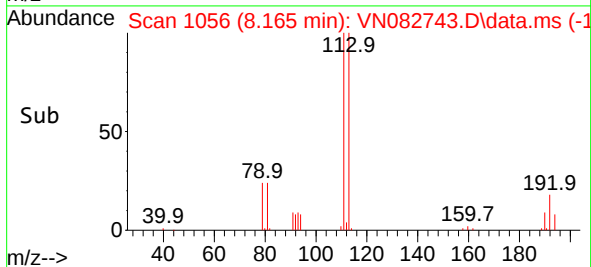
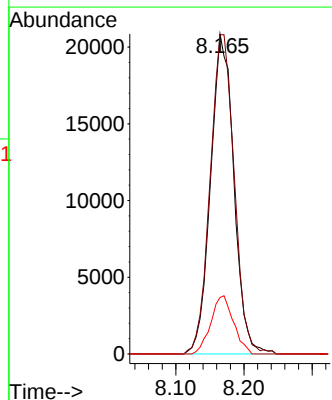
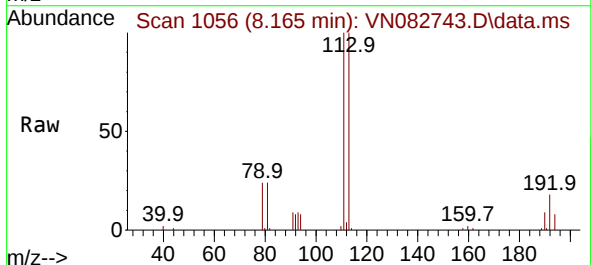
Instrument :
MSVOA_N
ClientSampleId :
VN0628MBL01

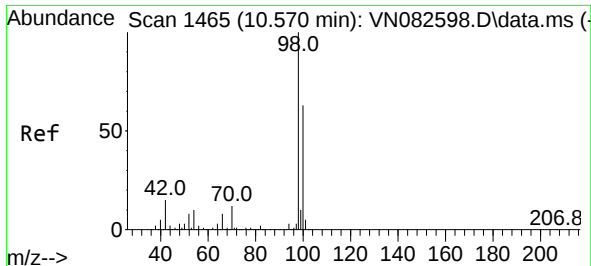
Tgt Ion:114 Resp: 139345
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.6
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.906 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082743.D
Acq: 28 Jun 2024 11:26

Tgt Ion:113 Resp: 49456
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 17.7 14.9 22.3

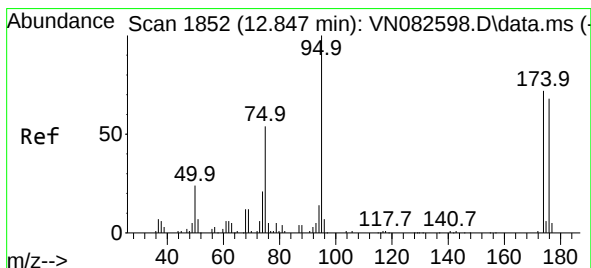
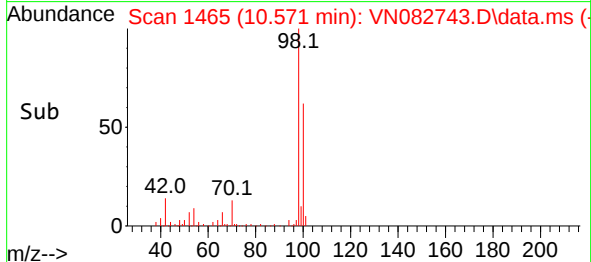
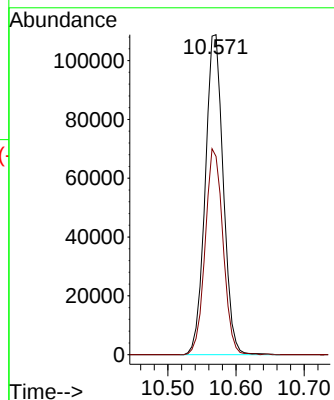
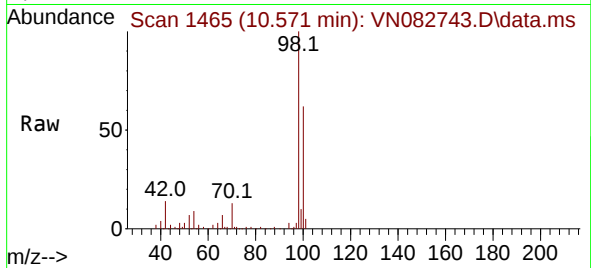




#50
Toluene-d8
Concen: 58.400 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082743.D
Acq: 28 Jun 2024 11:26

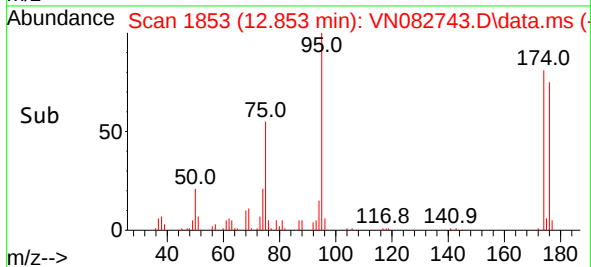
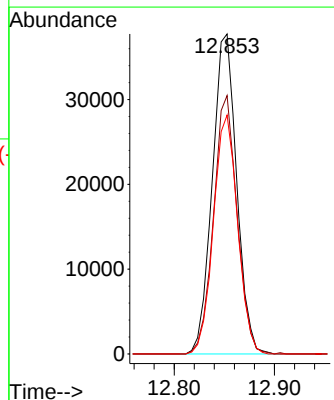
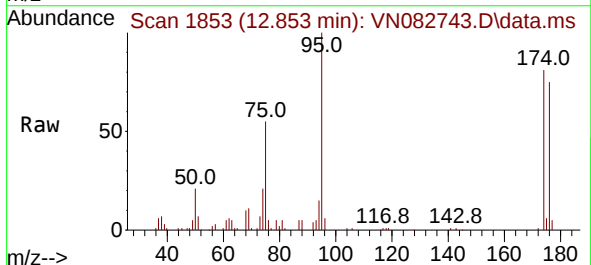
Instrument :
MSVOA_N
ClientSampleId :
VN0628MBL01

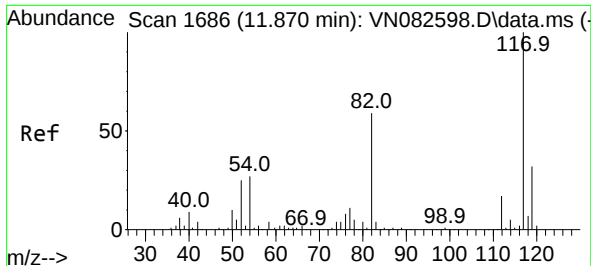
Tgt Ion: 98 Resp: 200372
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 53.904 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082743.D
Acq: 28 Jun 2024 11:26

Tgt Ion: 95 Resp: 63514
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.2
176 73.9 0.0 147.6

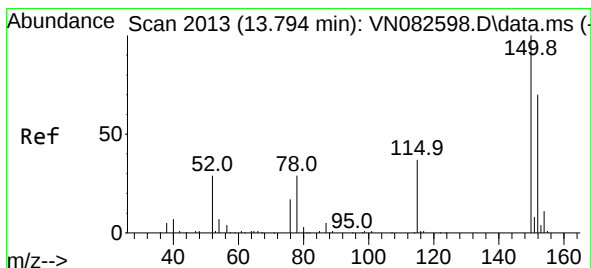
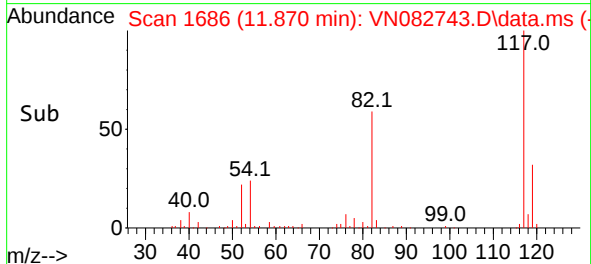
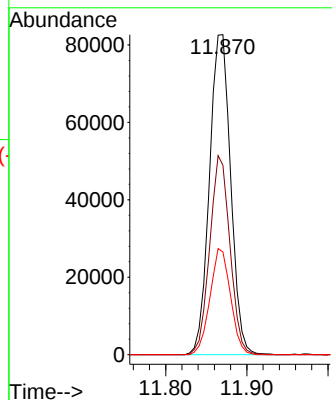
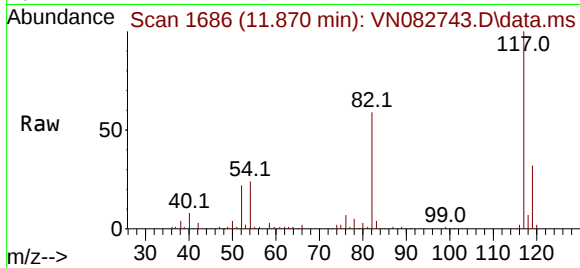




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082743.D
Acq: 28 Jun 2024 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0628MBL01

Tgt Ion:117 Resp: 150300
Ion Ratio Lower Upper
117 100
82 59.2 47.5 71.3
119 32.1 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: VN082743.D
Acq: 28 Jun 2024 11:26

Tgt Ion:152 Resp: 61790
Ion Ratio Lower Upper
152 100
115 61.2 30.6 91.6
150 158.9 0.0 348.6

