

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083976.D
 Acq On : 18 Sep 2024 12:29
 Operator : JC\MD
 Sample : VN0918MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918MBL01

Quant Time: Sep 19 01:30:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	299400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132866	49.691	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.380%
35) Dibromofluoromethane	8.171	113	94255	49.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.360%
50) Toluene-d8	10.565	98	358397	54.088	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.180%
62) 4-Bromofluorobenzene	12.847	95	132265	48.381	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.760%

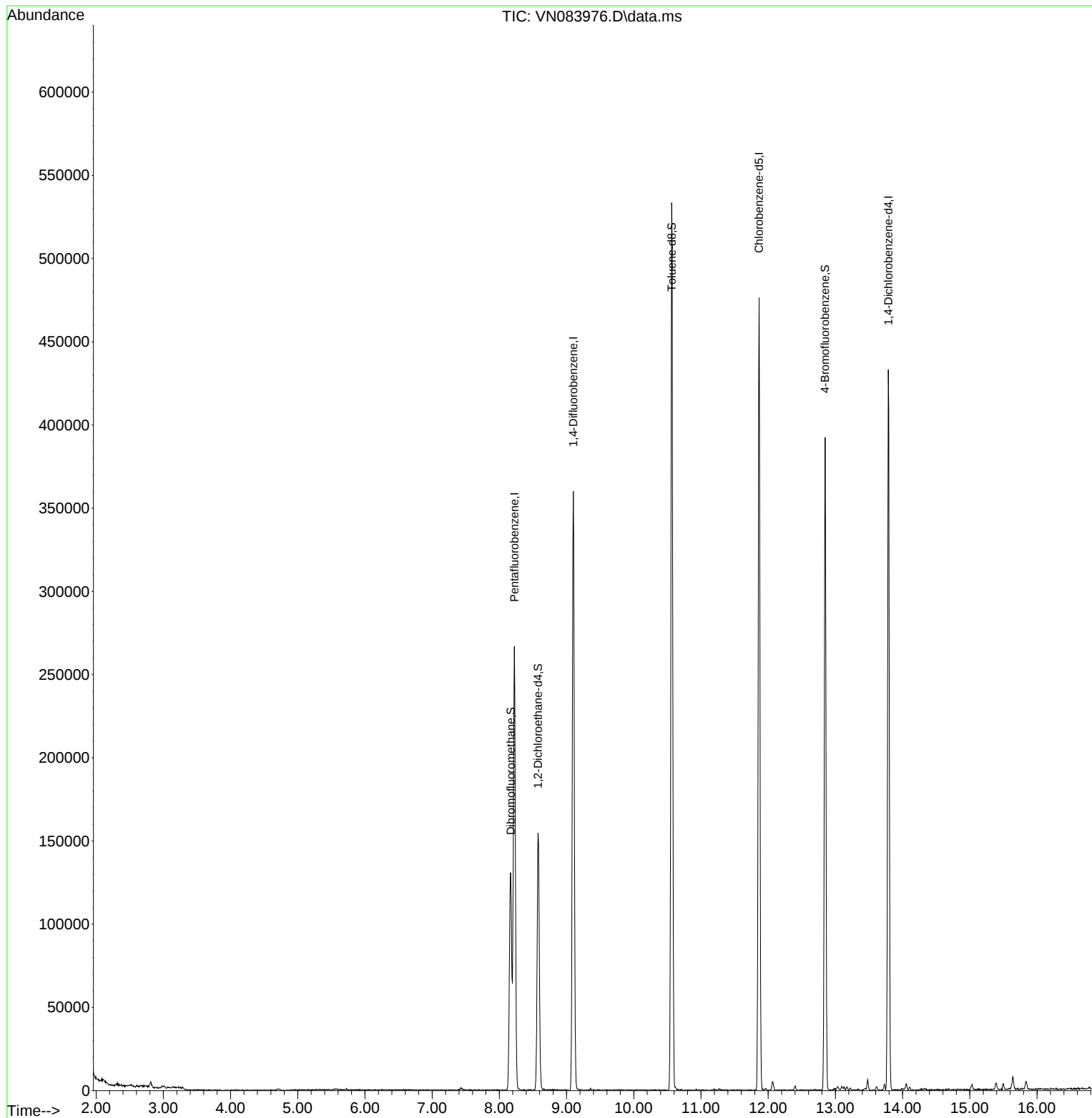
Target Compounds	Qvalue

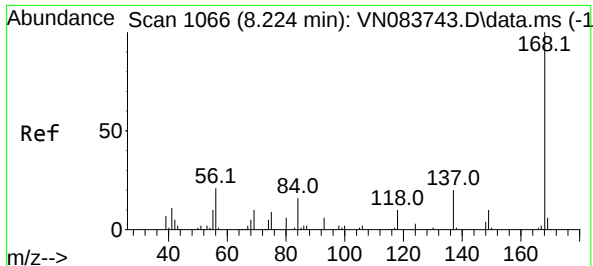
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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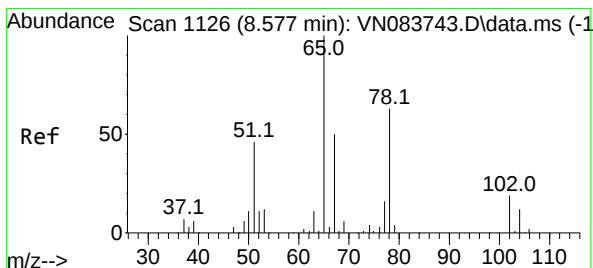
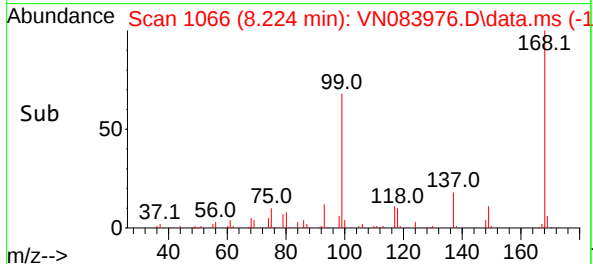
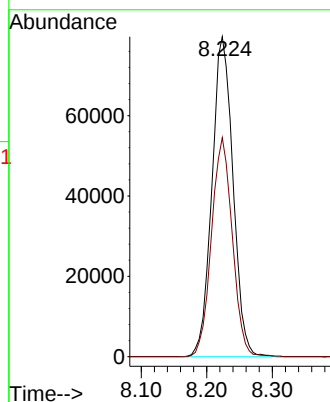
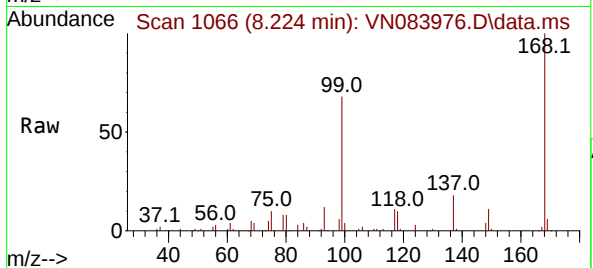




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083976.D
Acq: 18 Sep 2024 12:29

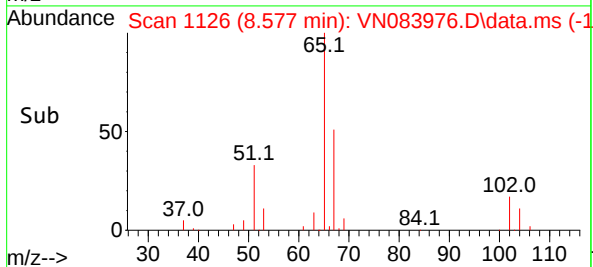
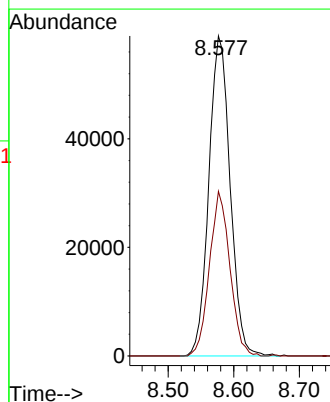
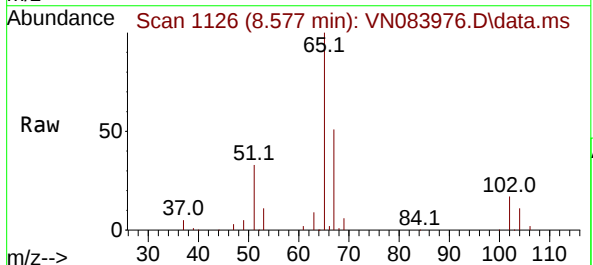
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBL01

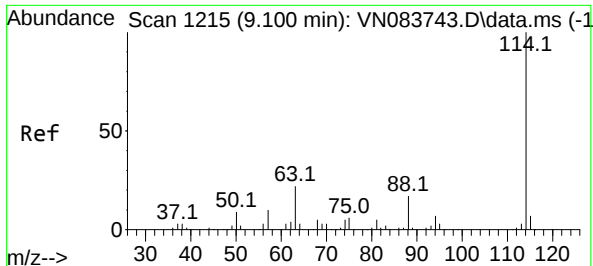
Tgt Ion:168 Resp: 177326
Ion Ratio Lower Upper
168 100
99 68.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.691 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083976.D
Acq: 18 Sep 2024 12:29

Tgt Ion: 65 Resp: 132866
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8

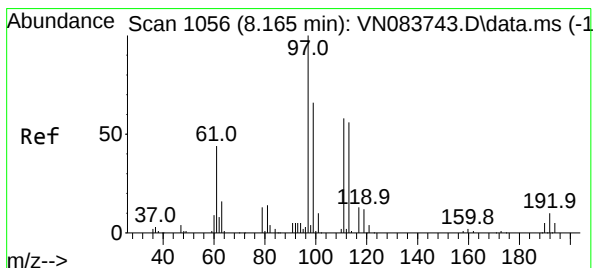
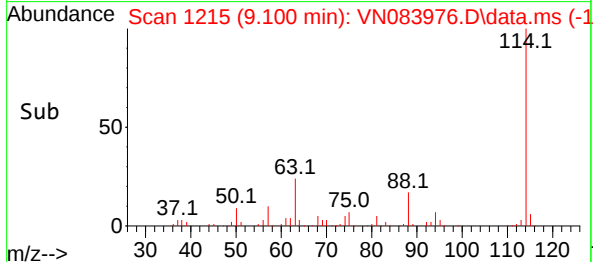
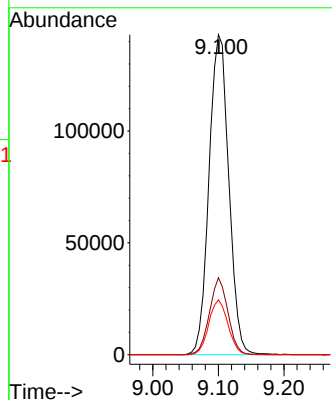
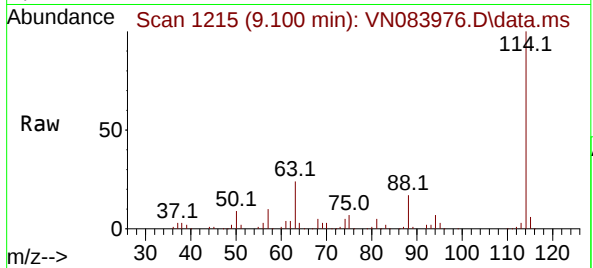




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083976.D
Acq: 18 Sep 2024 12:29

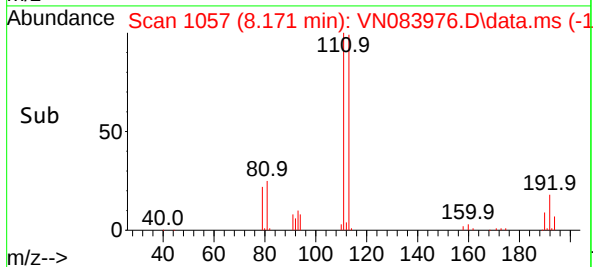
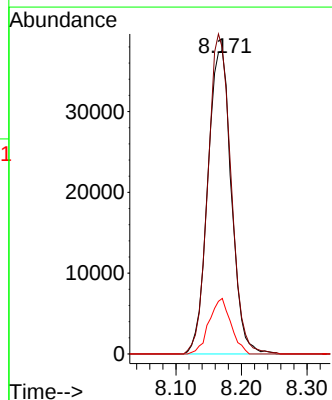
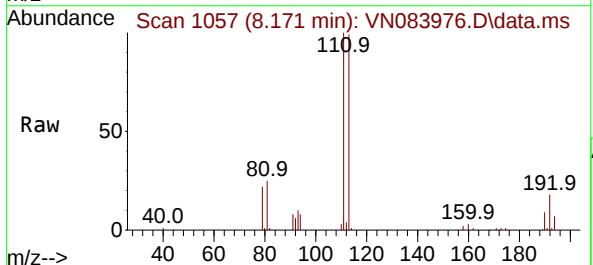
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBL01

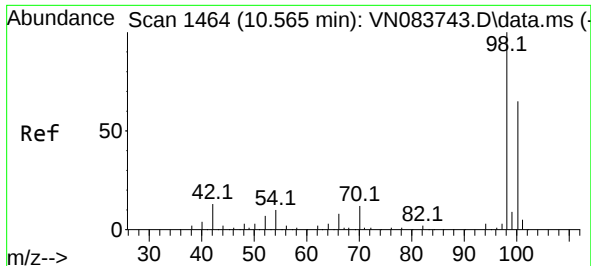
Tgt Ion:114 Resp: 299400
Ion Ratio Lower Upper
114 100
63 24.0 0.0 43.4
88 17.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.175 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083976.D
Acq: 18 Sep 2024 12:29

Tgt Ion:113 Resp: 94255
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 16.9 14.3 21.5

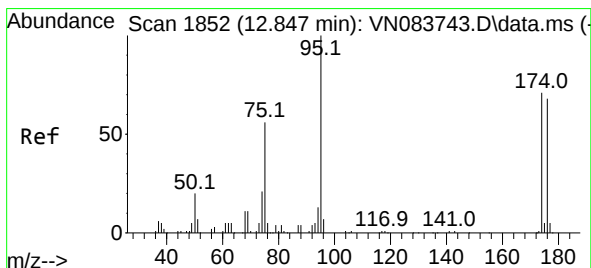
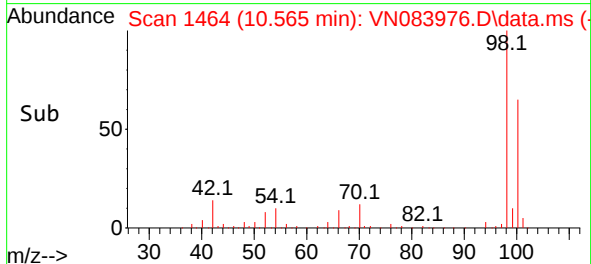
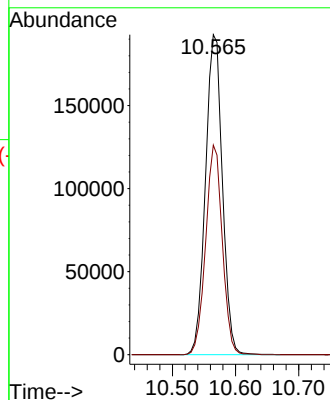
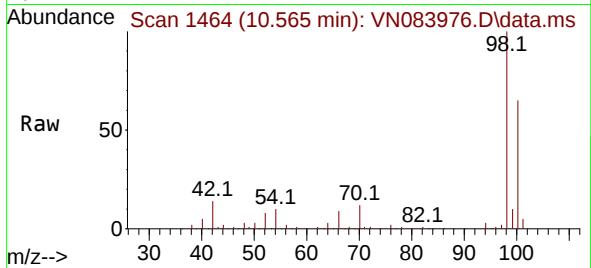




#50
Toluene-d8
Concen: 54.088 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083976.D
Acq: 18 Sep 2024 12:29

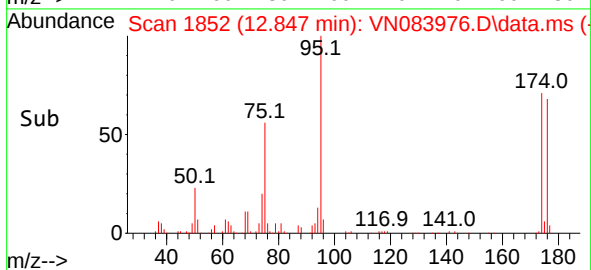
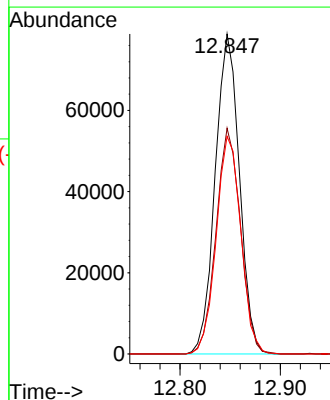
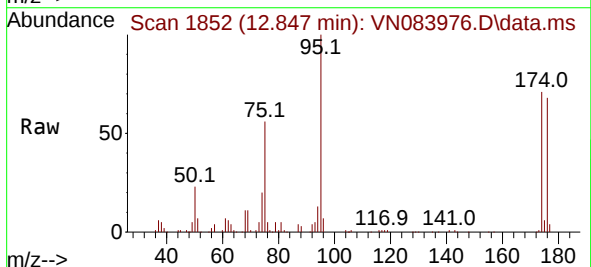
Instrument :
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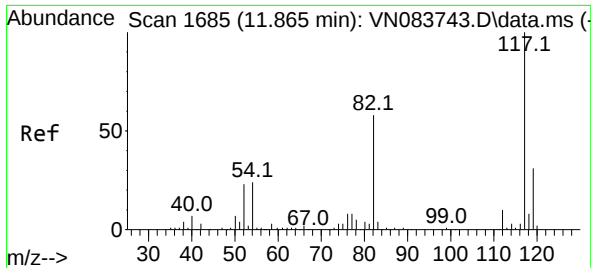
Tgt Ion: 98 Resp: 358397
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.381 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083976.D
Acq: 18 Sep 2024 12:29

Tgt Ion: 95 Resp: 132265
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 69.2 0.0 131.4

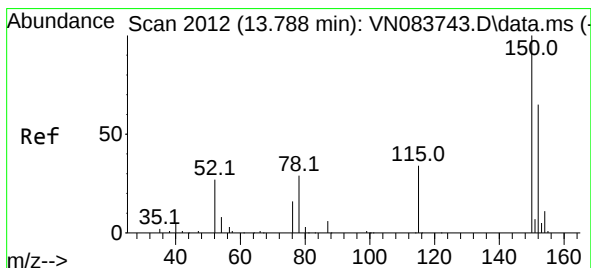
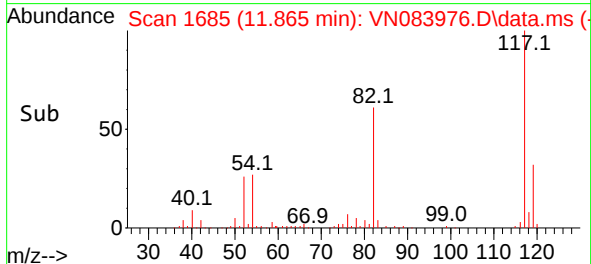
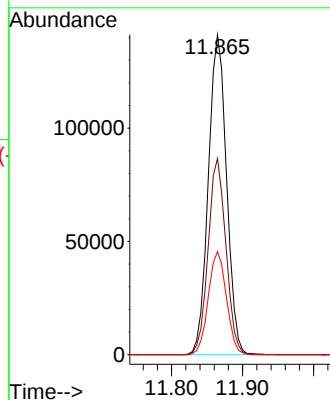
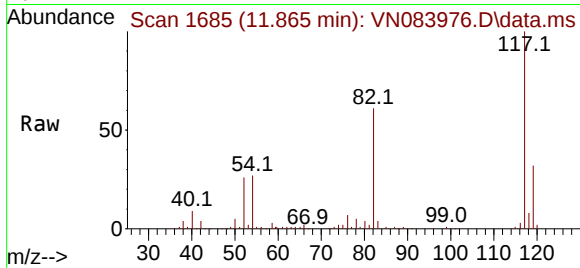




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083976.D
Acq: 18 Sep 2024 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBL01

Tgt Ion:117 Resp: 251646
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.0
119 32.2 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083976.D
Acq: 18 Sep 2024 12:29

Tgt Ion:152 Resp: 107558
Ion Ratio Lower Upper
152 100
115 65.2 32.2 96.6
150 158.8 0.0 348.6

