

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081411.D
 Acq On : 14 Mar 2024 15:41
 Operator : JC\MD
 Sample : P1749-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 15 01:14:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	317659	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	576023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	500051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194827	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	236950	51.589	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.180%
35) Dibromofluoromethane	8.165	113	184514	52.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.560%
50) Toluene-d8	10.571	98	691302	52.401	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.800%
62) 4-Bromofluorobenzene	12.853	95	218531	46.867	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.740%

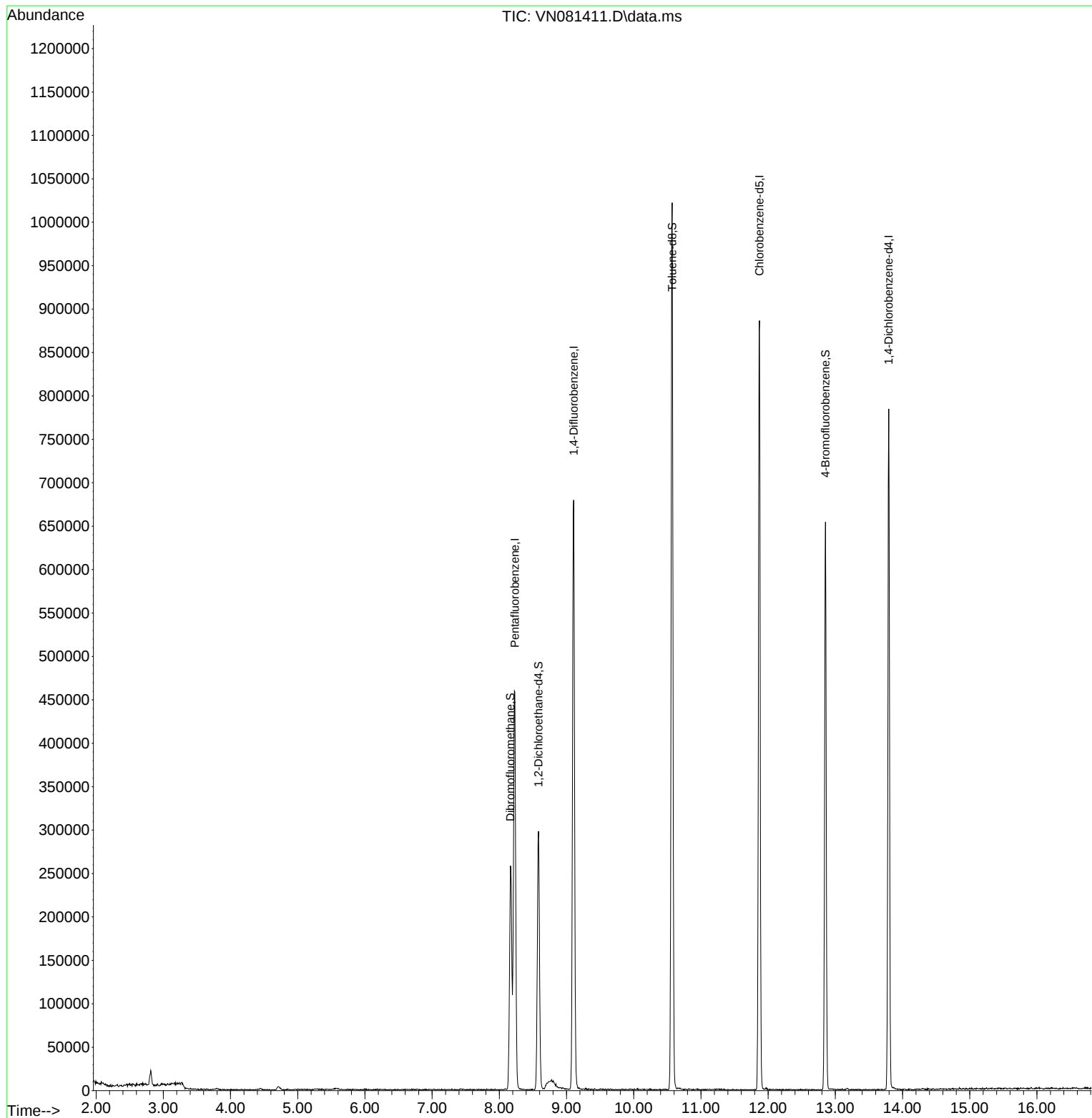
Target Compounds	Qvalue

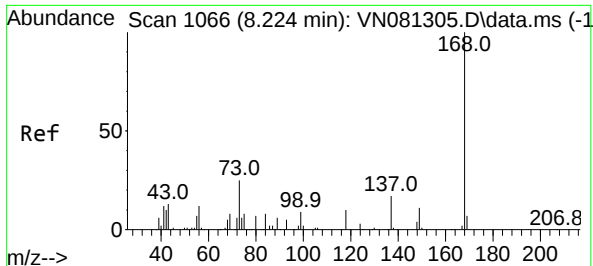
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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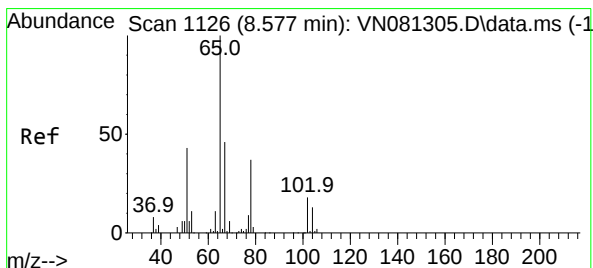
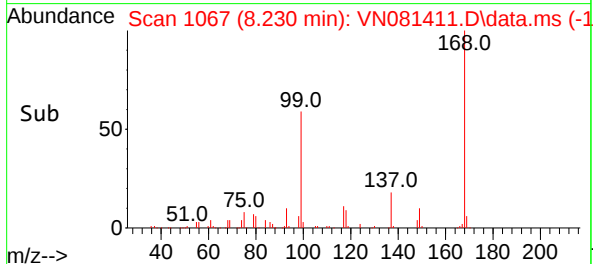
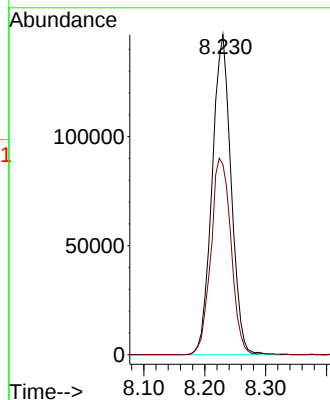
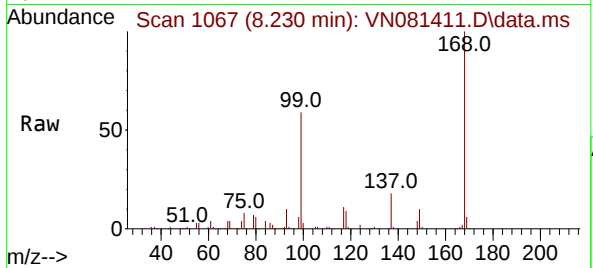




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

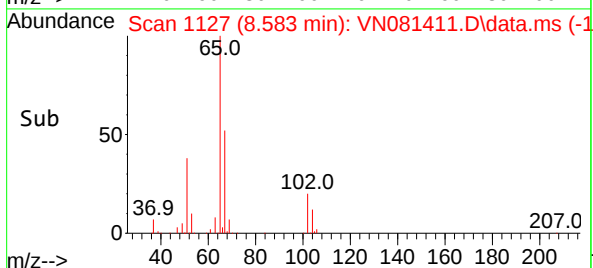
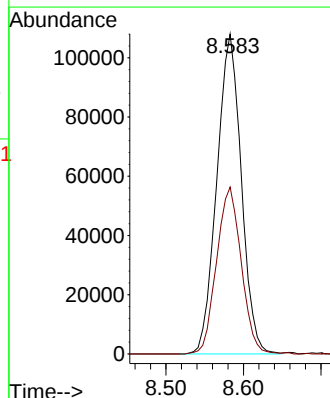
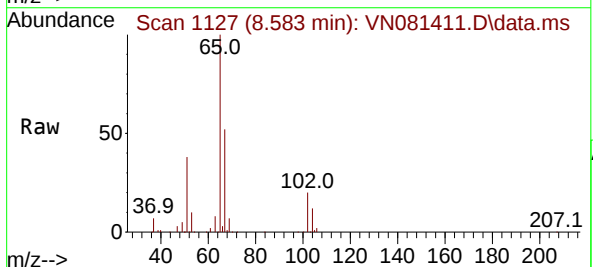
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

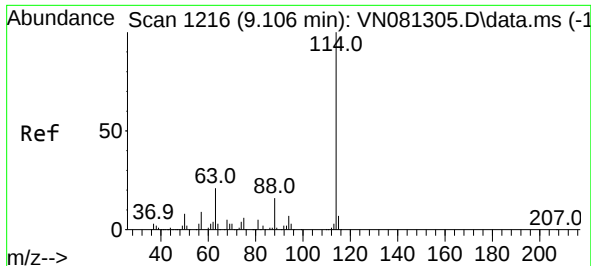
Tgt Ion:168 Resp: 317659
Ion Ratio Lower Upper
168 100
99 59.4 59.9 89.9#



#33
1,2-Dichloroethane-d4
Concen: 51.589 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

Tgt Ion: 65 Resp: 236950
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.4

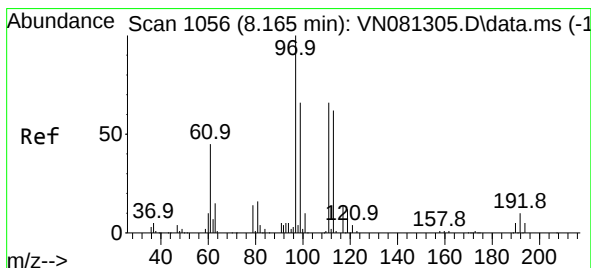
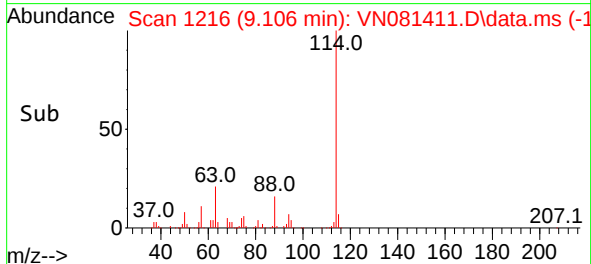
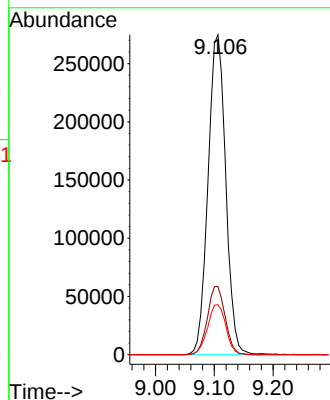
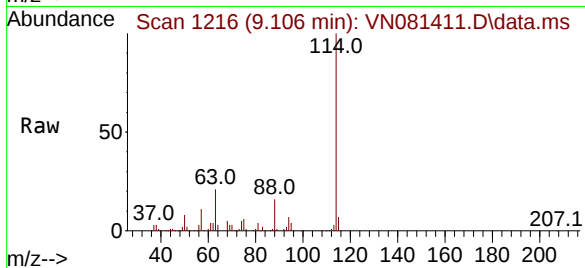




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

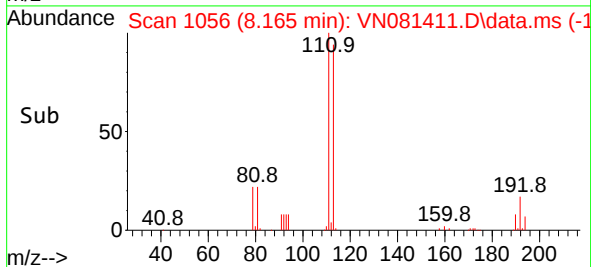
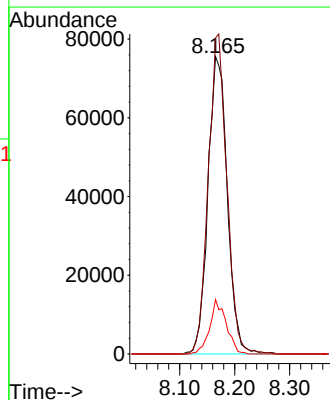
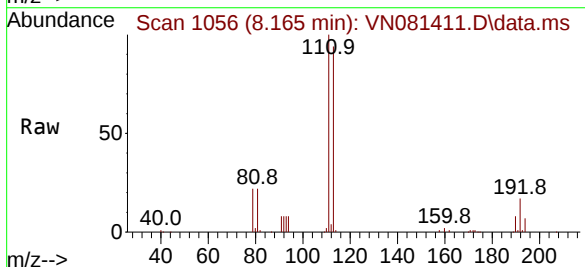
Instrument :
MSVOA_N
ClientSampleId :
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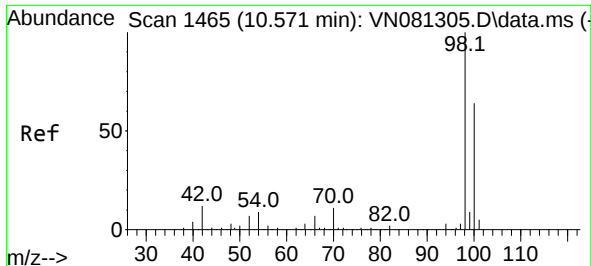
Tgt Ion:114 Resp: 576023
Ion Ratio Lower Upper
114 100
63 21.3 0.0 48.0
88 15.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.284 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

Tgt Ion:113 Resp: 184514
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 15.7 12.5 18.7

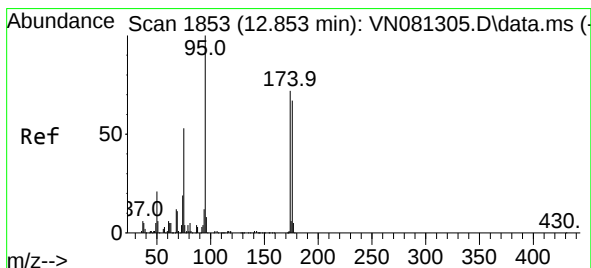
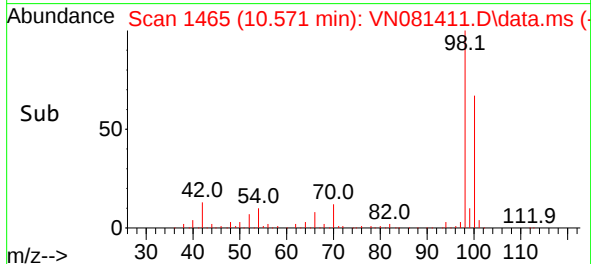
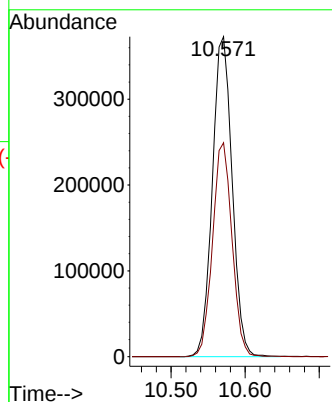
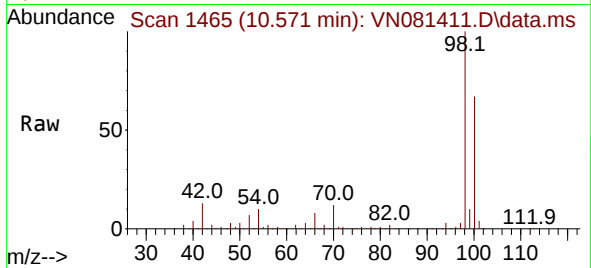




#50
Toluene-d8
Concen: 52.401 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

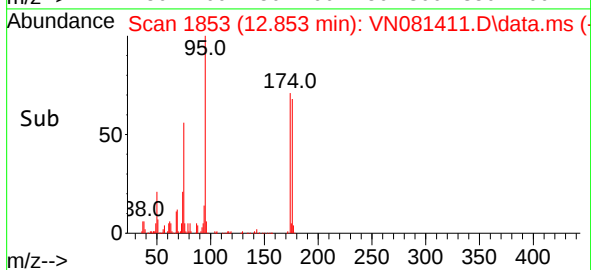
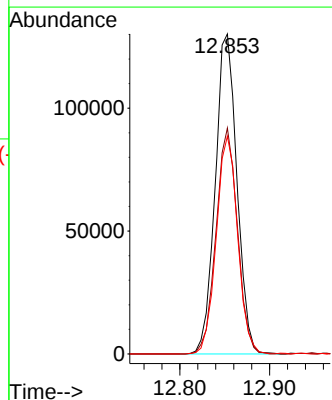
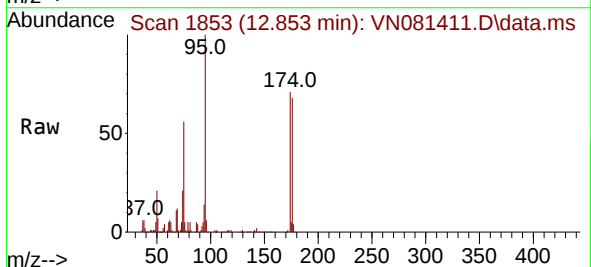
Instrument :
MSVOA_N
ClientSampleId :
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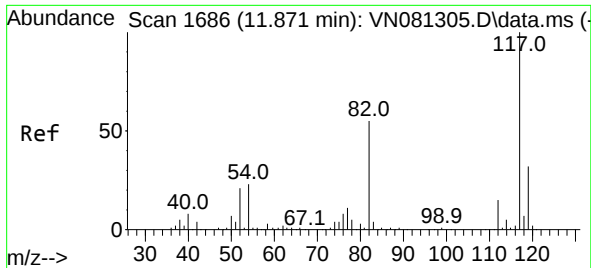
Tgt Ion: 98 Resp: 691302
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.867 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

Tgt Ion: 95 Resp: 218531
Ion Ratio Lower Upper
95 100
174 69.6 0.0 120.4
176 66.9 0.0 121.0

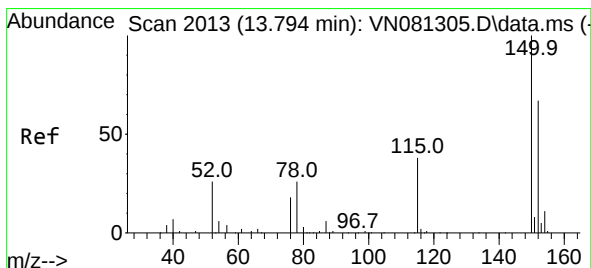
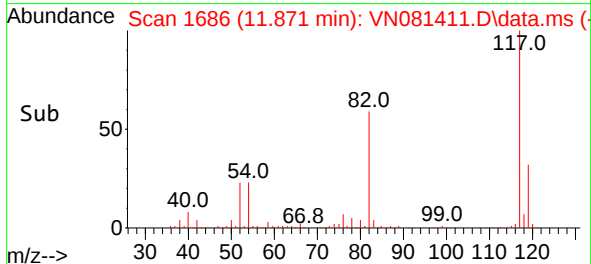
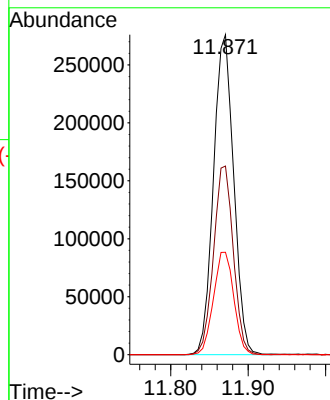
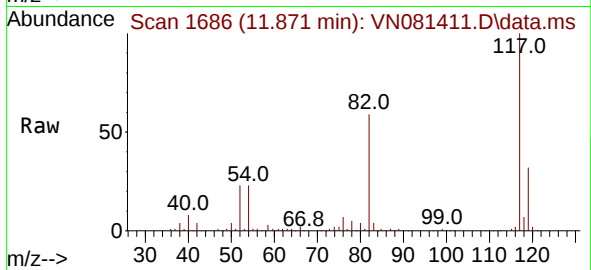




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 500051
Ion Ratio Lower Upper
117 100
82 58.9 52.7 79.1
119 32.0 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: VN081411.D
Acq: 14 Mar 2024 15:41

Tgt Ion:152 Resp: 194827
Ion Ratio Lower Upper
152 100
115 65.3 32.3 96.8
150 158.3 0.0 339.8

