

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080959.D
 Acq On : 08 Feb 2024 13:22
 Operator : JC\MD
 Sample : P1389-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: Feb 09 01:20:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

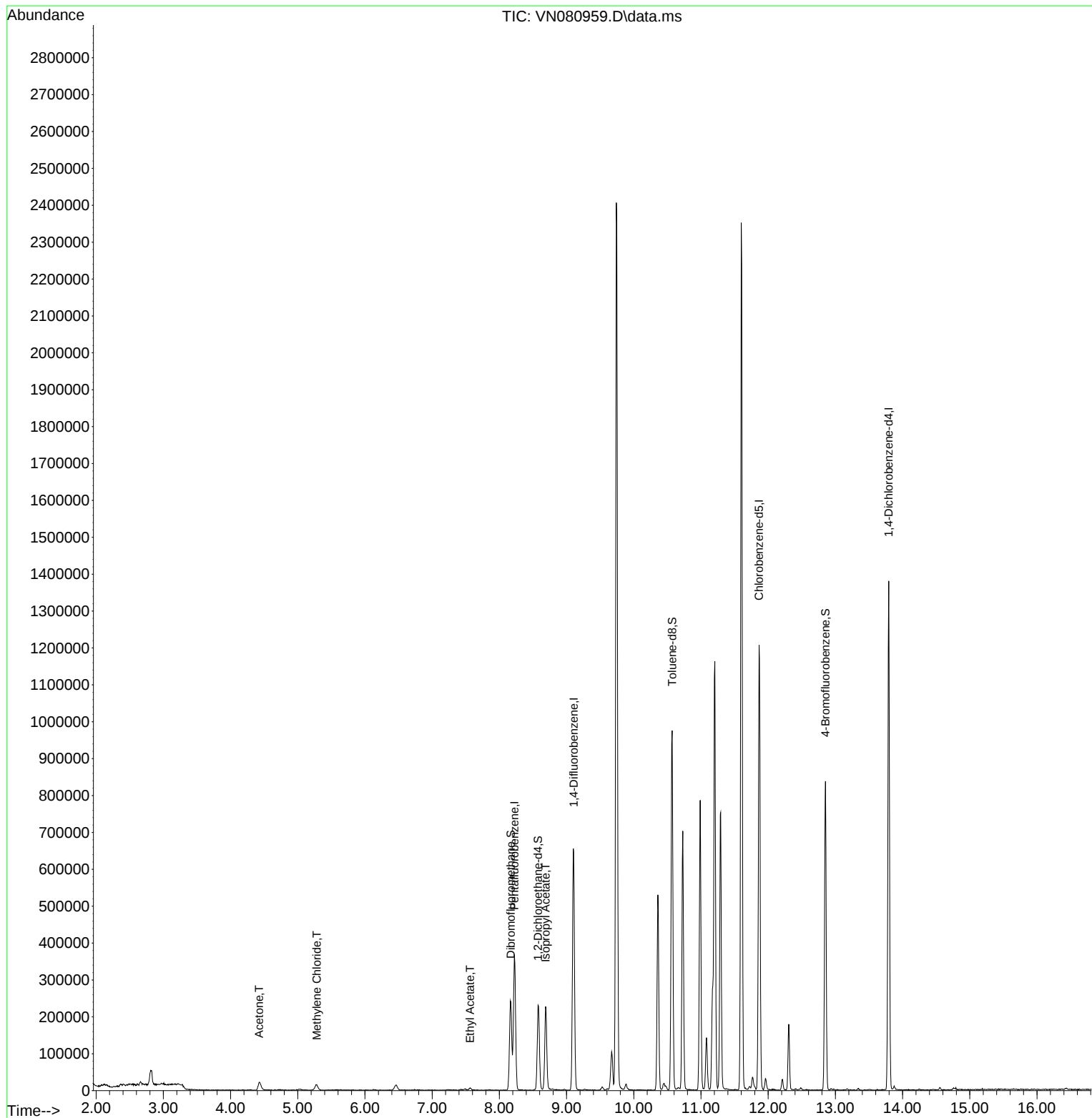
Internal Standards						
1) Pentafluorobenzene	8.224	168	253040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	579328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	714546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	368262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	189691	59.425	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.840%	
35) Dibromofluoromethane	8.171	113	173345	55.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.520%	
50) Toluene-d8	10.571	98	673147	59.865	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 119.740%#	
62) 4-Bromofluorobenzene	12.853	95	287135	70.294	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 140.580%#	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	42430	40.402	ug/l	95
20) Methylene Chloride	5.283	84	11887	3.736	ug/l #	85
37) Ethyl Acetate	7.565	43	7368	2.106	ug/l #	94
43) Isopropyl Acetate	8.688	43	247801	38.509	ug/l #	91

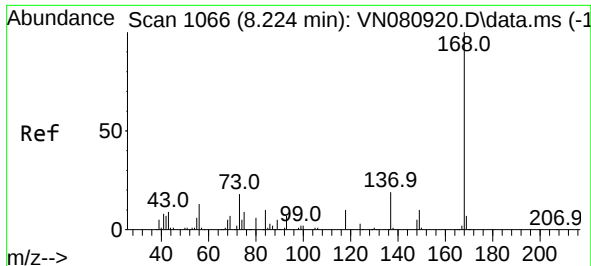
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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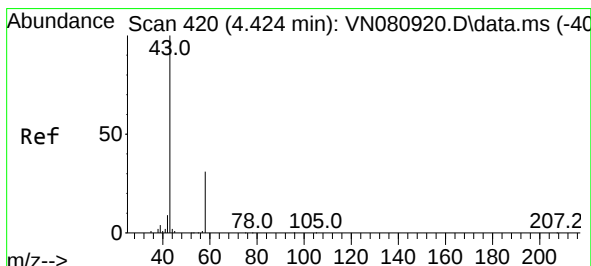
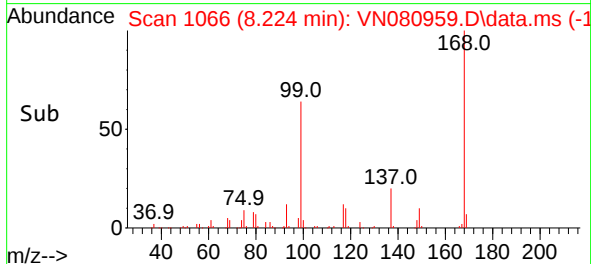
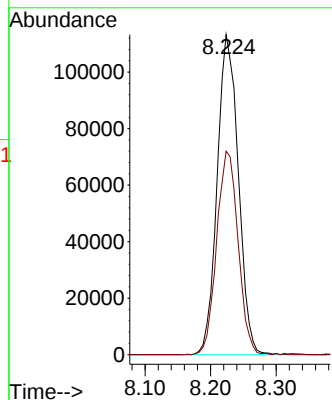
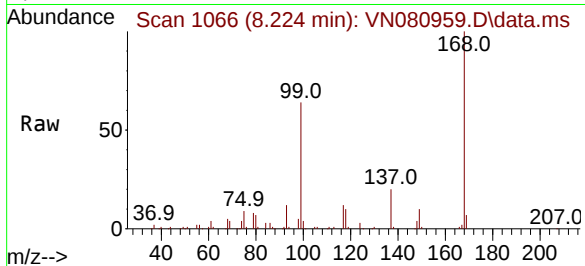




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

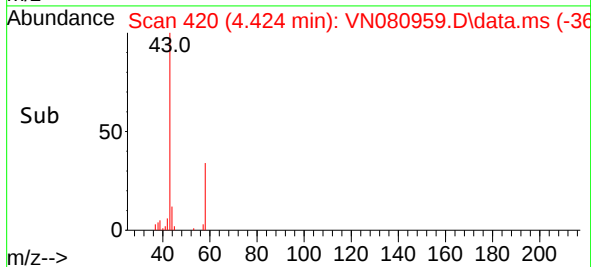
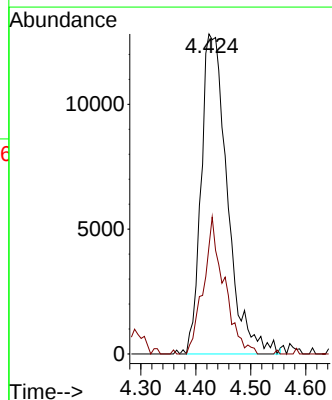
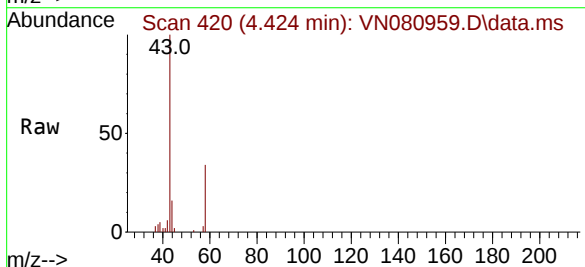
Instrument :
MSVOA_N
ClientSampleId :
WC-2

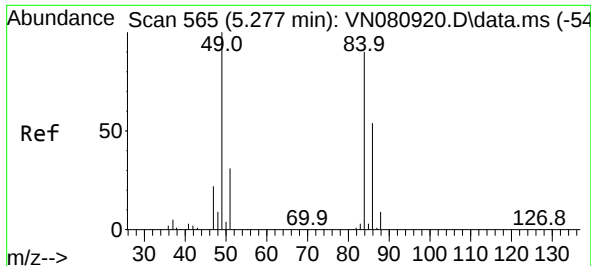
Tgt Ion:168 Resp: 253040
Ion Ratio Lower Upper
168 100
99 63.6 59.9 89.9



#16
Acetone
Concen: 40.402 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

Tgt Ion: 43 Resp: 42430
Ion Ratio Lower Upper
43 100
58 33.7 24.8 37.2

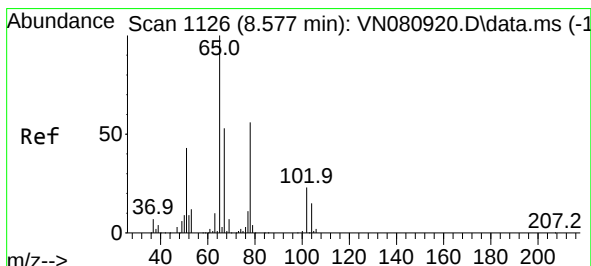
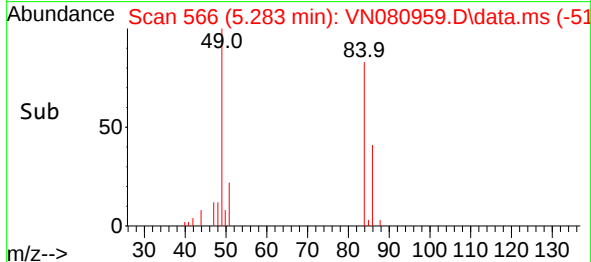
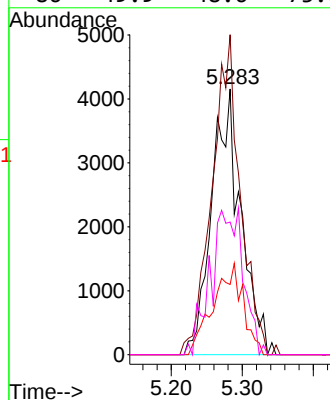
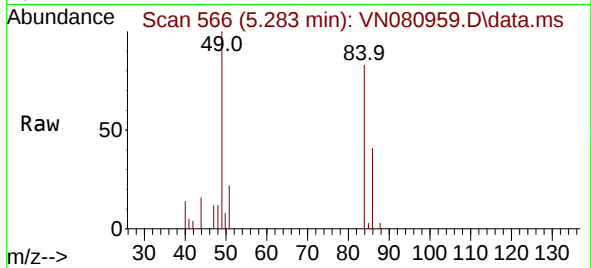




#20
Methylene Chloride
Concen: 3.736 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

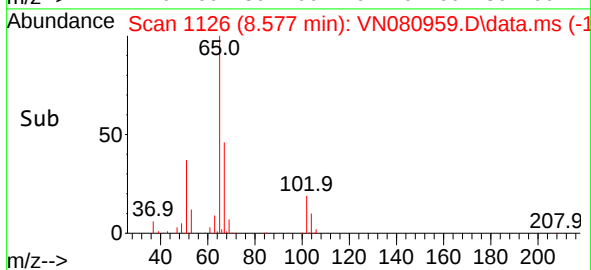
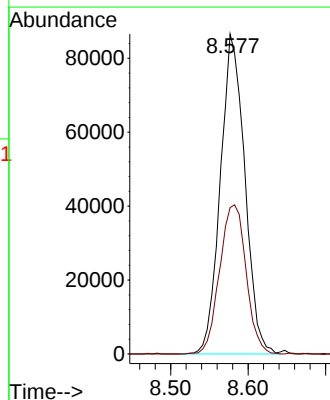
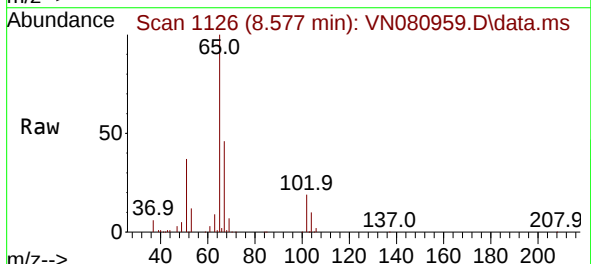
Instrument :
MSVOA_N
ClientSampleId :
WC-2

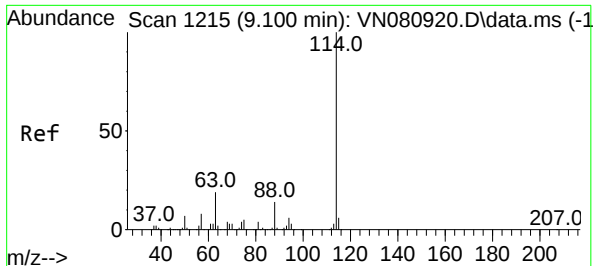
Tgt Ion:	84	Resp:	11887
Ion	Ratio	Lower	Upper
84	100		
49	120.4	108.1	162.1
51	26.5	32.9	49.3#
86	49.9	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 59.425 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

Tgt Ion:	65	Resp:	189691
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.4

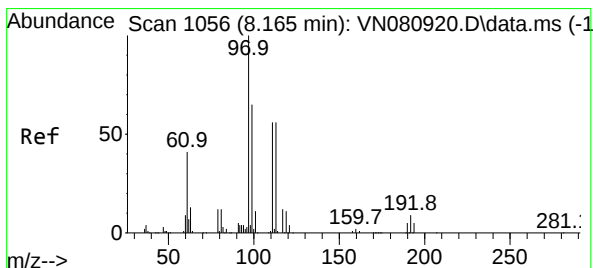
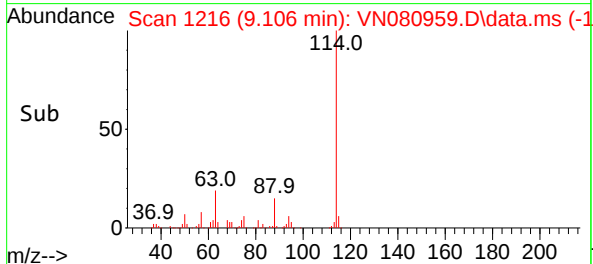
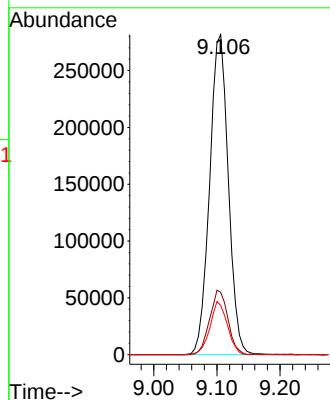
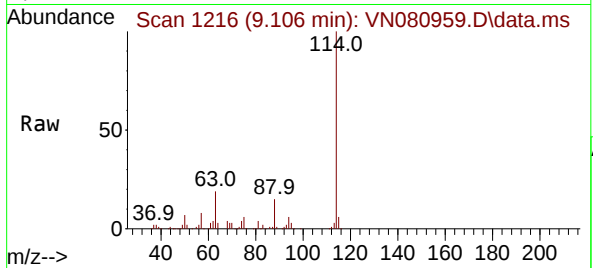




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

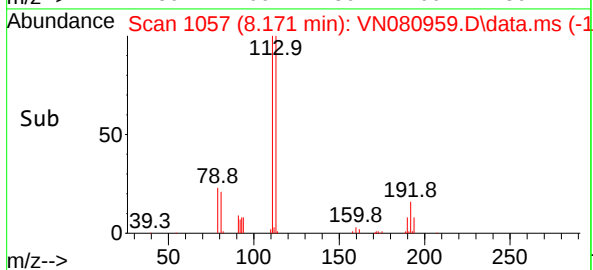
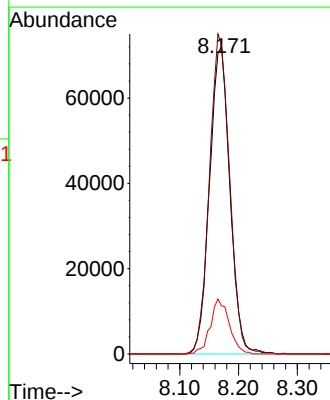
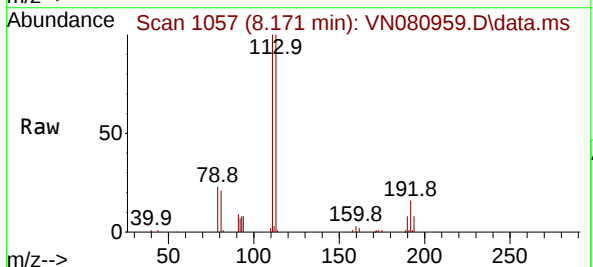
Instrument :
MSVOA_N
ClientSampleId :
WC-2

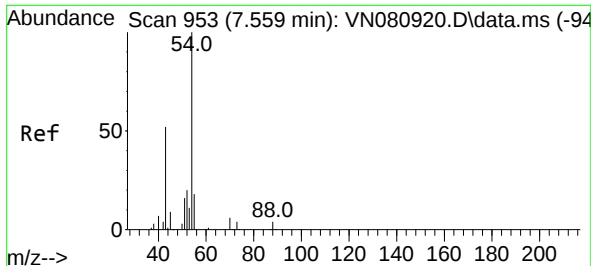
Tgt Ion:114 Resp: 579328
Ion Ratio Lower Upper
114 100
63 19.5 0.0 48.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 55.762 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

Tgt Ion:113 Resp: 173345
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 16.7 12.5 18.7

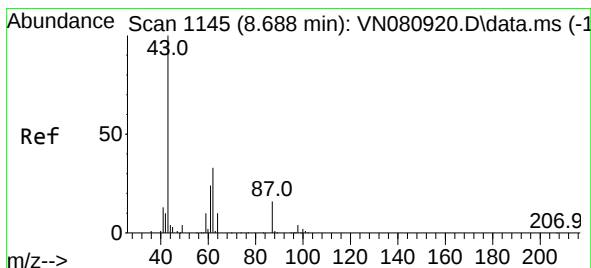
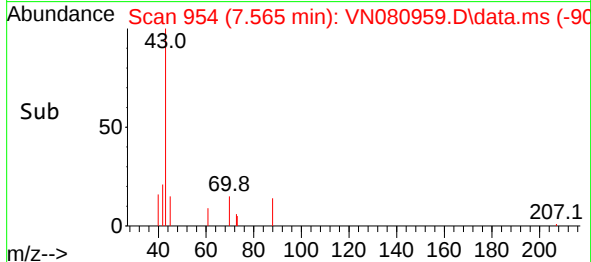
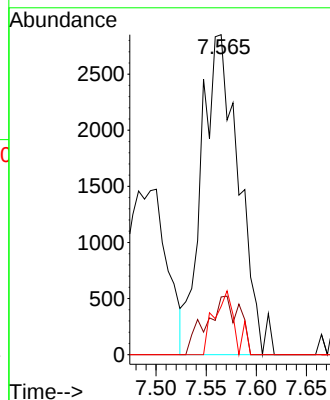
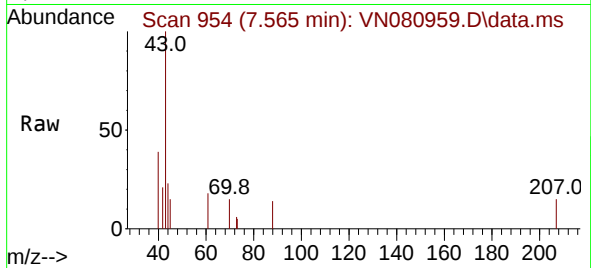




#37
Ethyl Acetate
Concen: 2.106 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

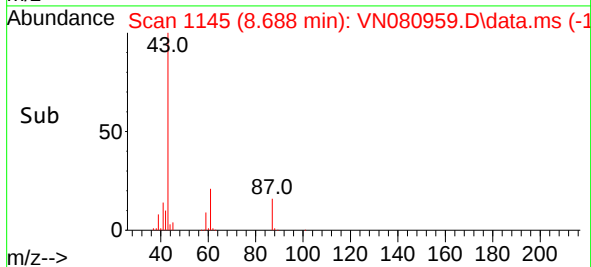
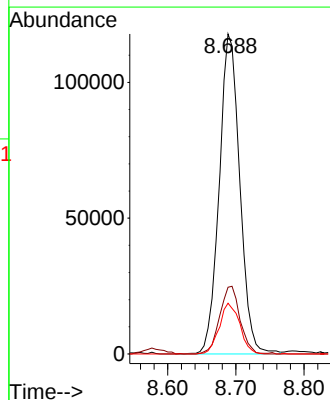
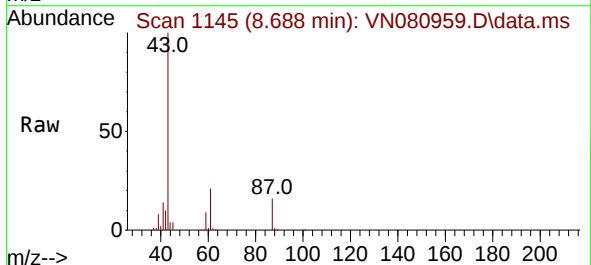
Instrument :
MSVOA_N
ClientSampleId :
WC-2

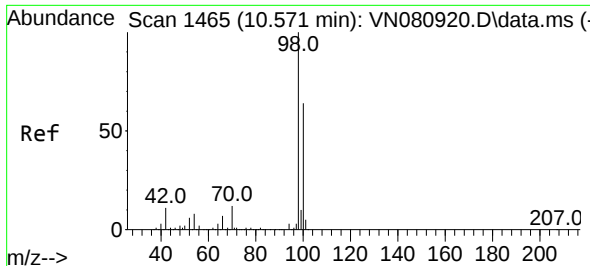
Tgt Ion: 43 Resp: 7368
Ion Ratio Lower Upper
43 100
61 16.3 10.6 15.8#
70 11.3 8.0 12.0



#43
Isopropyl Acetate
Concen: 38.509 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

Tgt Ion: 43 Resp: 247801
Ion Ratio Lower Upper
43 100
61 20.8 19.9 29.9
87 15.8 9.0 13.6#

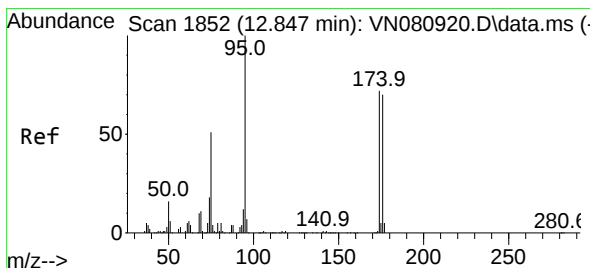
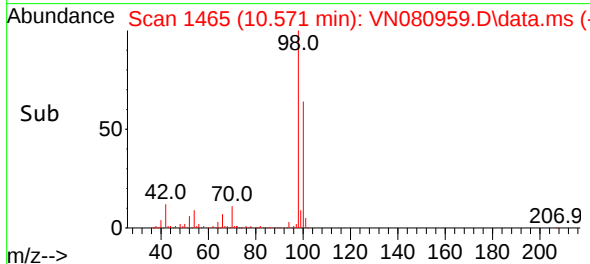
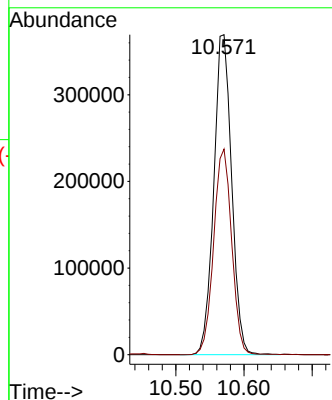
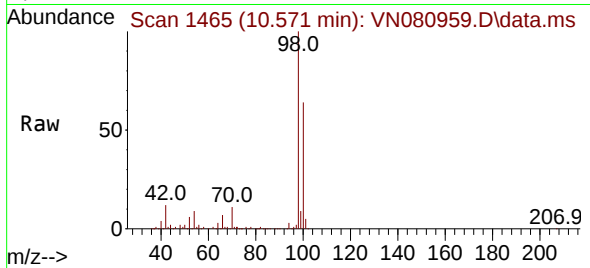




#50
Toluene-d8
Concen: 59.865 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

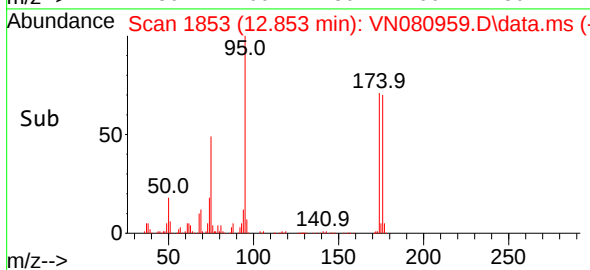
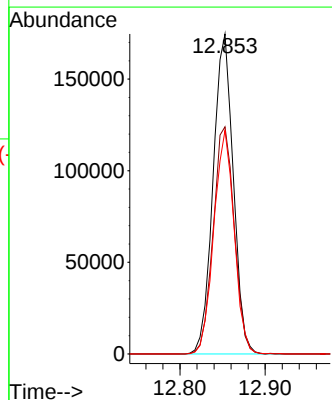
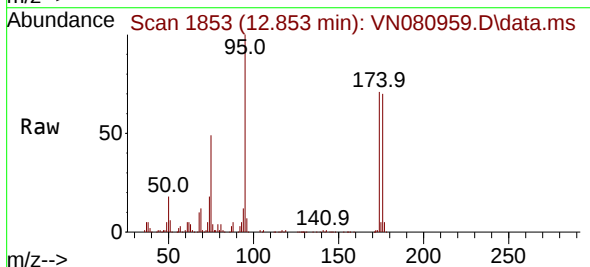
Instrument :
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ClientSampleId :
WC-2

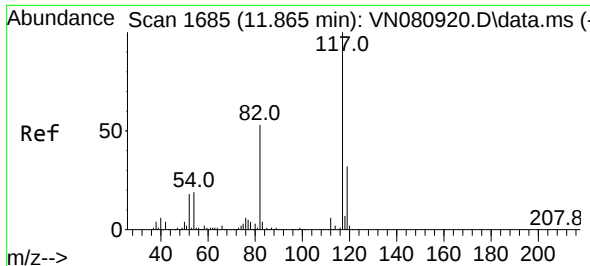
Tgt Ion: 98 Resp: 673147
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 70.294 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

Tgt Ion: 95 Resp: 287135
Ion Ratio Lower Upper
95 100
174 74.3 0.0 120.4
176 70.4 0.0 121.0

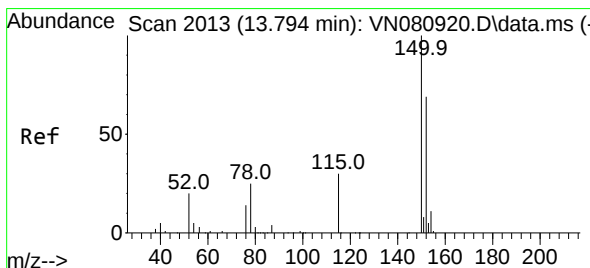
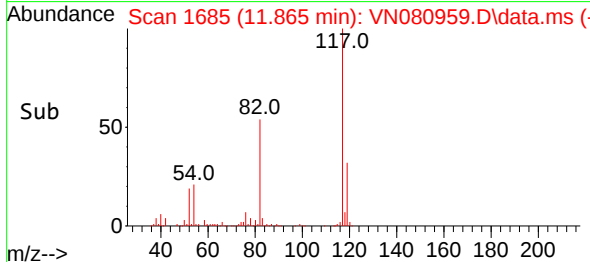
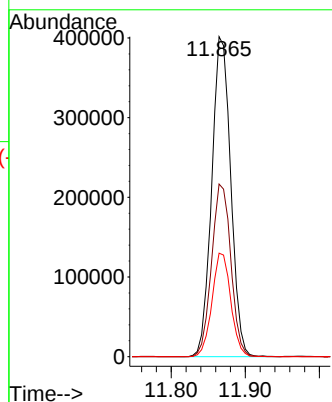
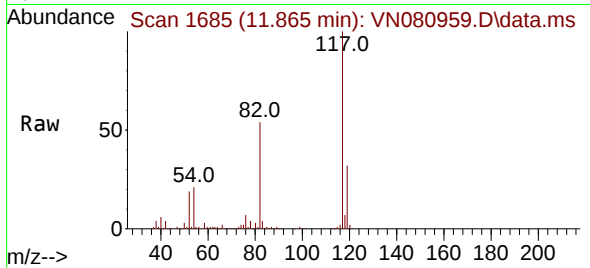




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080959.D
Acq: 08 Feb 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:117 Resp: 714546
Ion Ratio Lower Upper
117 100
82 53.9 52.7 79.1
119 32.4 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: VN080959.D
Acq: 08 Feb 2024 13:22

Tgt Ion:152 Resp: 368262
Ion Ratio Lower Upper
152 100
115 60.3 32.3 96.8
150 156.3 0.0 339.8

