

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN081003.D
 Acq On : 12 Feb 2024 14:09
 Operator : JC\MD
 Sample : PB158904TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158904TB

Quant Time: Feb 13 03:20:34 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)

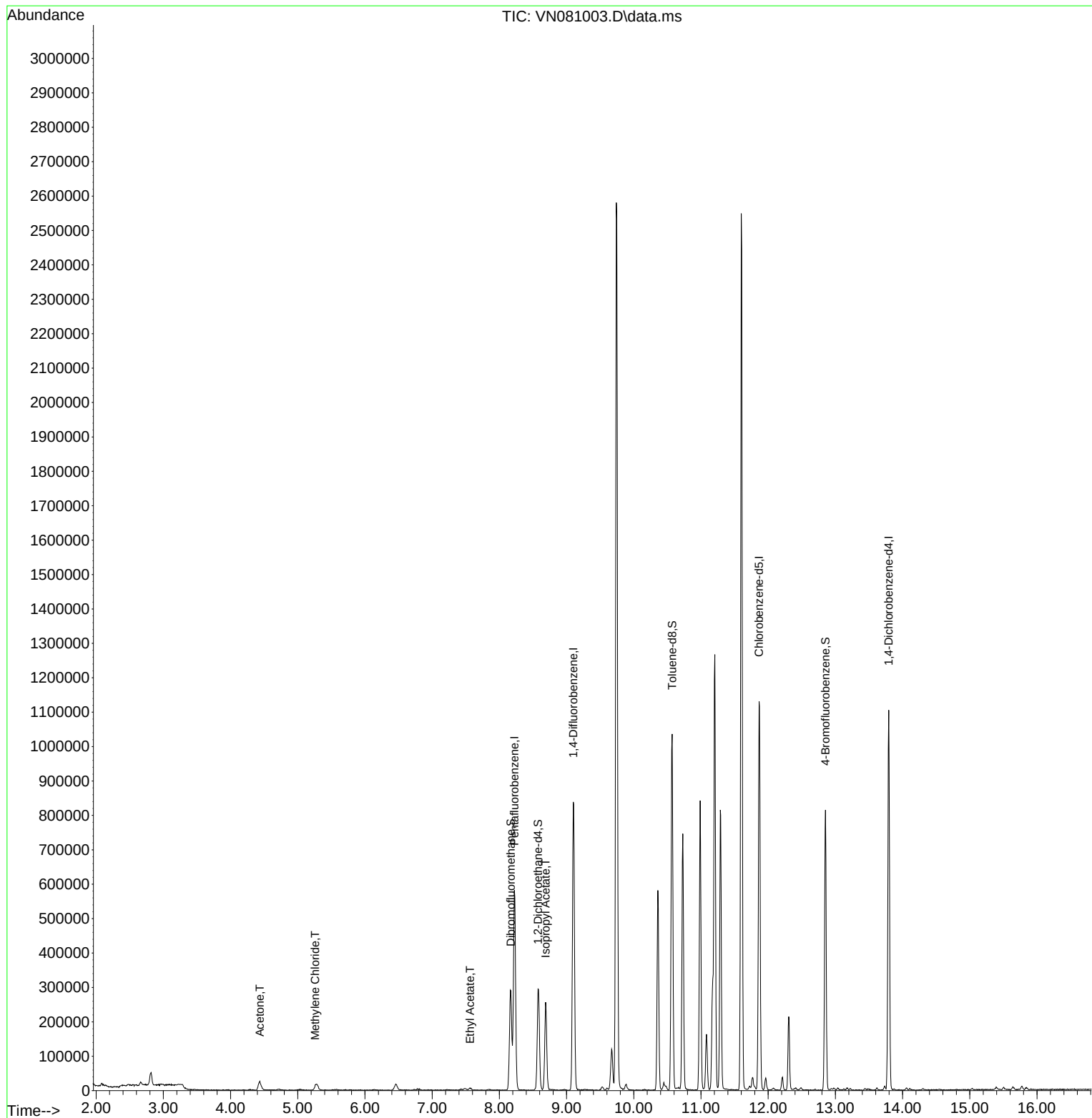
Internal Standards						
1) Pentafluorobenzene	8.224	168	415497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	767502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	693283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	309953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	239728	45.736	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.480%
35) Dibromofluoromethane	8.171	113	212392	51.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.140%
50) Toluene-d8	10.571	98	723843	48.591	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.180%
62) 4-Bromofluorobenzene	12.853	95	278514	51.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.940%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	46251	26.821	ug/l #	81
20) Methylene Chloride	5.259	84	15790	3.022	ug/l #	61
37) Ethyl Acetate	7.565	43	8431	1.819	ug/l #	90
43) Isopropyl Acetate	8.688	43	272229	31.933	ug/l #	92

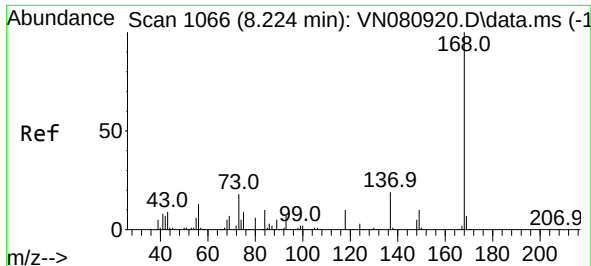
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
Data File : VN081003.D
Acq On : 12 Feb 2024 14:09
Operator : JC\MD
Sample : PB158904TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

Quant Time: Feb 13 03:20:34 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

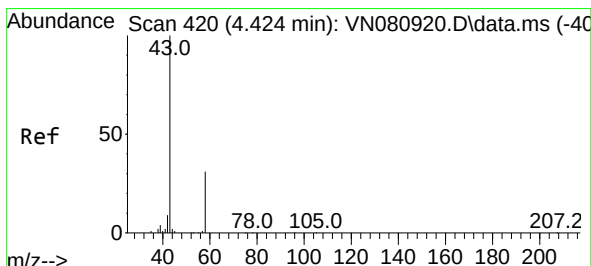
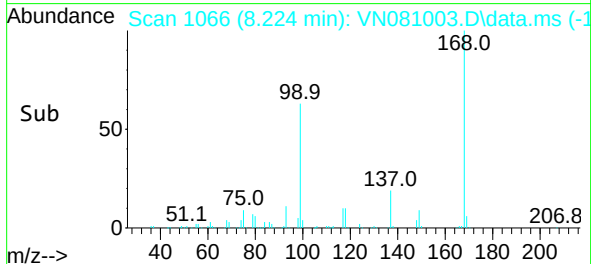
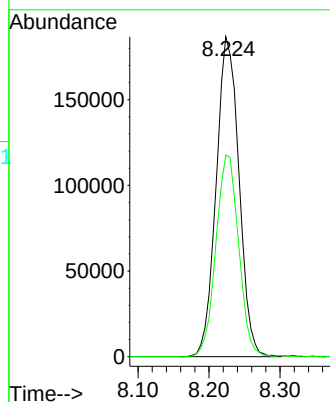
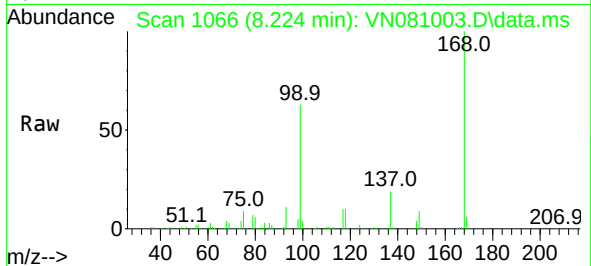




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

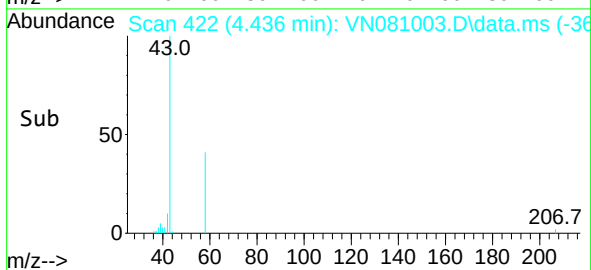
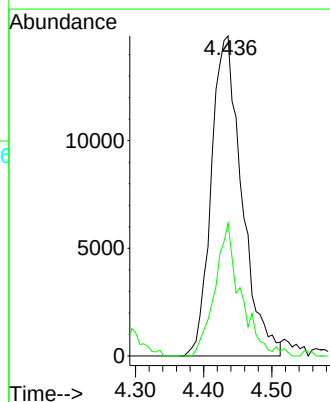
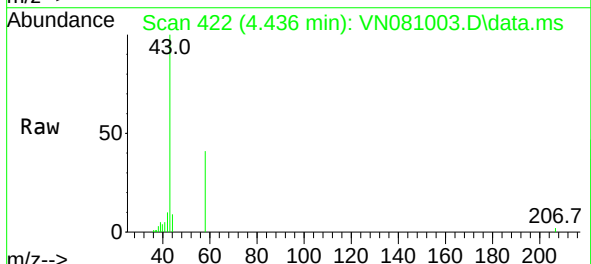
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

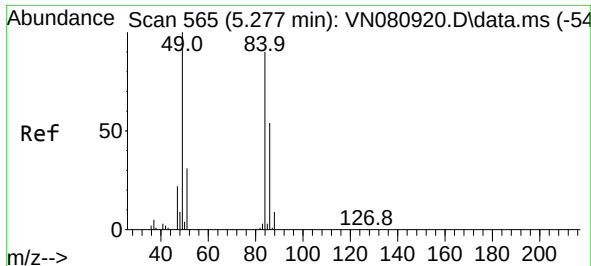
Tgt Ion:168 Resp: 415497
Ion Ratio Lower Upper
168 100
99 63.0 59.9 89.9



#16
Acetone
Concen: 26.821 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 43 Resp: 46251
Ion Ratio Lower Upper
43 100
58 41.5 24.8 37.2#

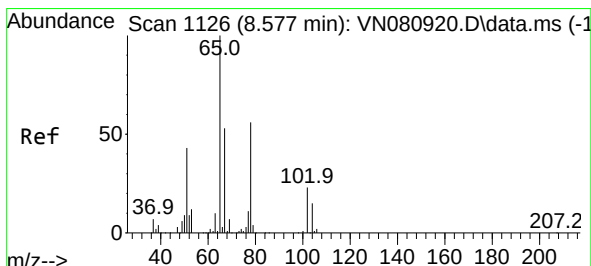
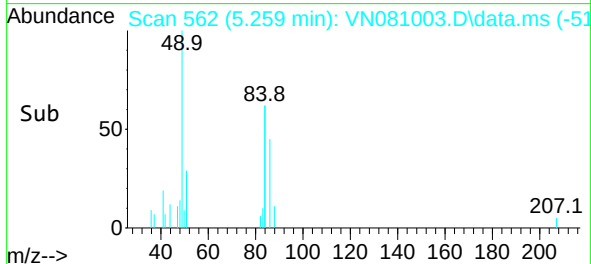
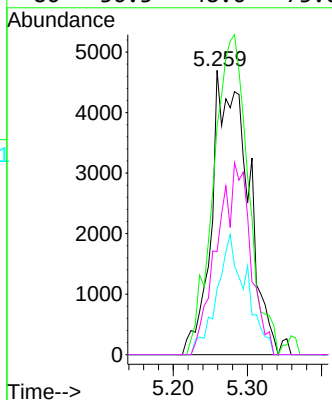
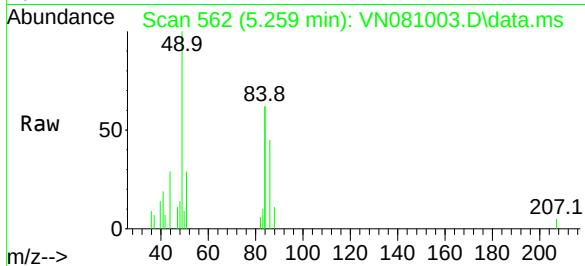




#20
Methylene Chloride
Concen: 3.022 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

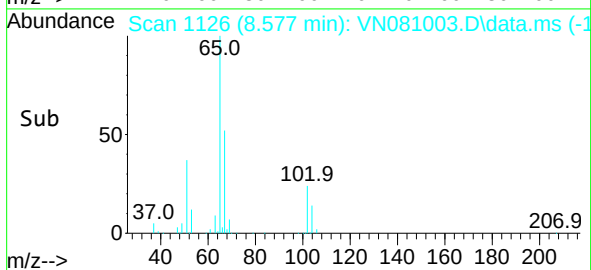
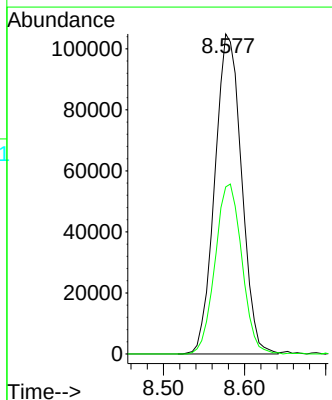
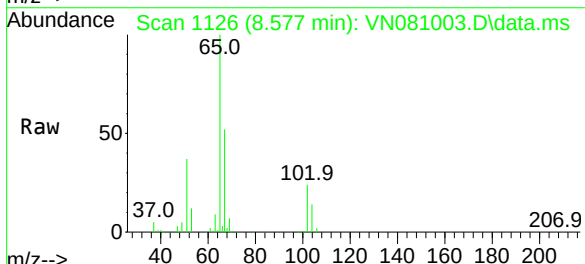
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

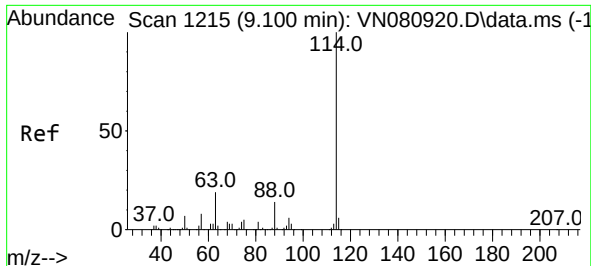
Tgt Ion: 84 Resp: 15790
Ion Ratio Lower Upper
84 100
49 80.5 108.1 162.1#
51 23.2 32.9 49.3#
86 36.3 48.6 73.0#



#33
1,2-Dichloroethane-d4
Concen: 45.736 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 65 Resp: 239728
Ion Ratio Lower Upper
65 100
67 53.2 0.0 102.4

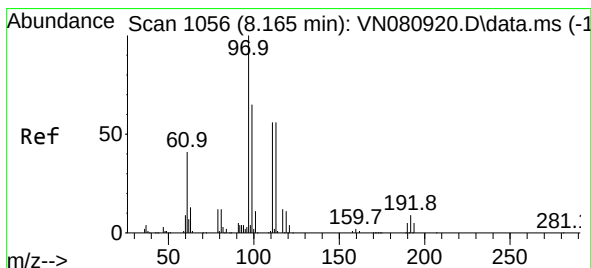
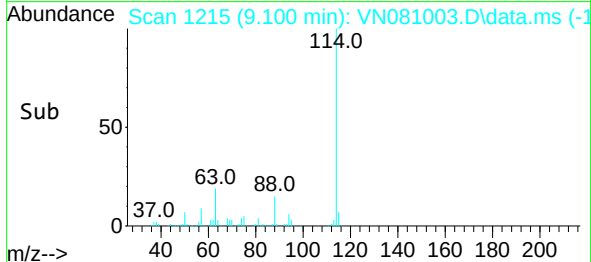
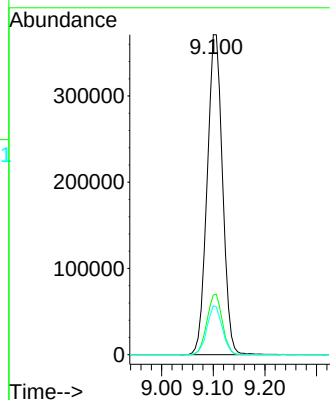
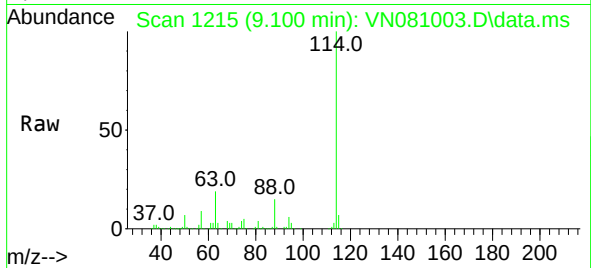




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

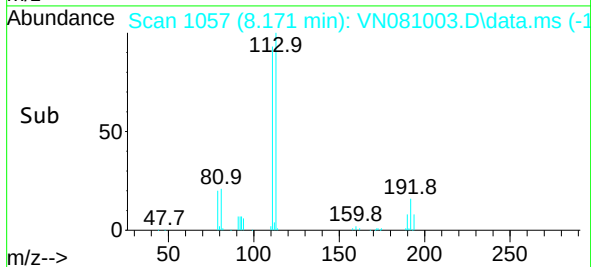
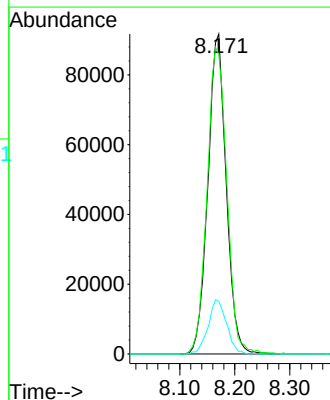
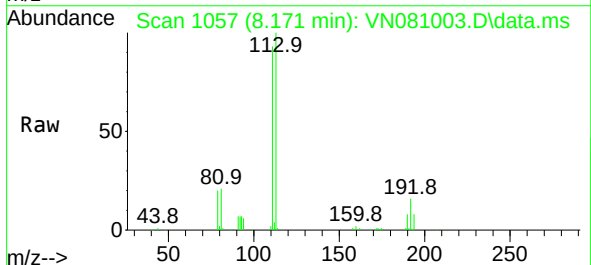
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

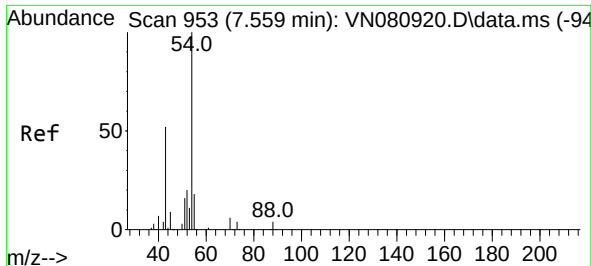
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	48.0
88	15.3	0.0	34.8



#35
Dibromofluoromethane
Concen: 51.571 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

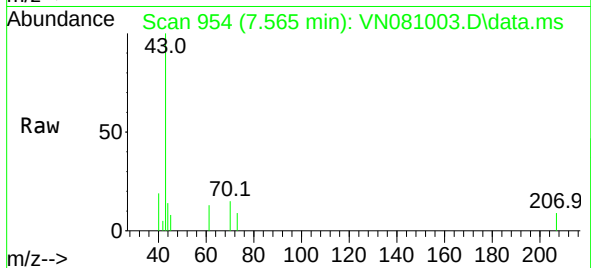
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	17.1	12.5	18.7



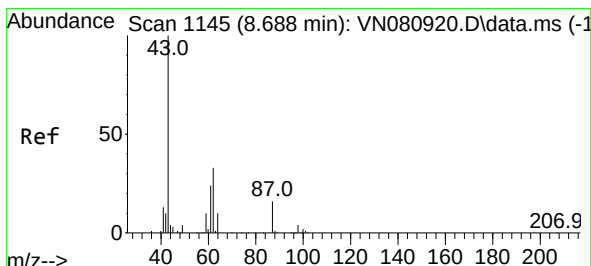
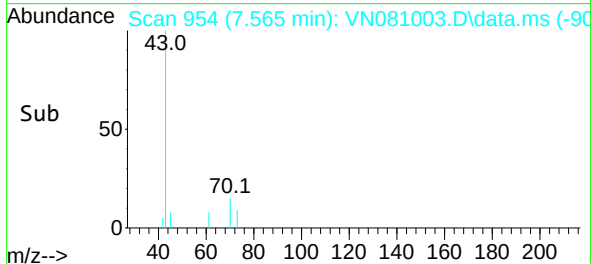
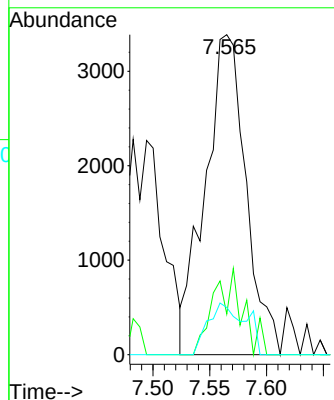


#37
Ethyl Acetate
Concen: 1.819 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

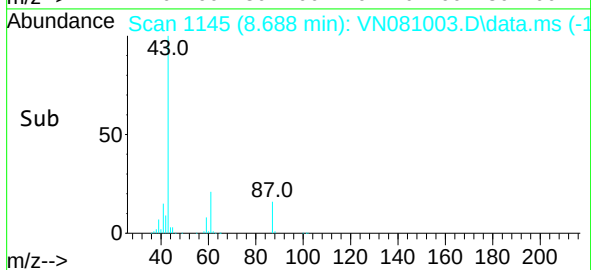
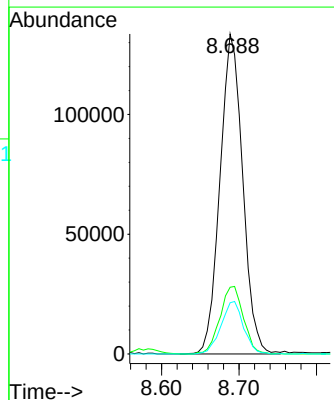
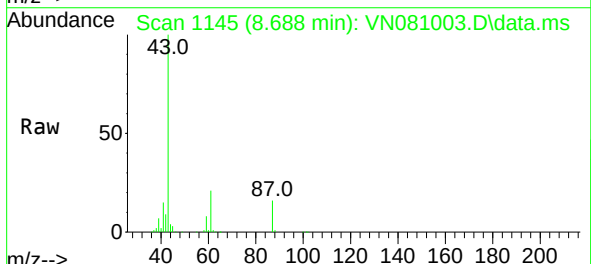


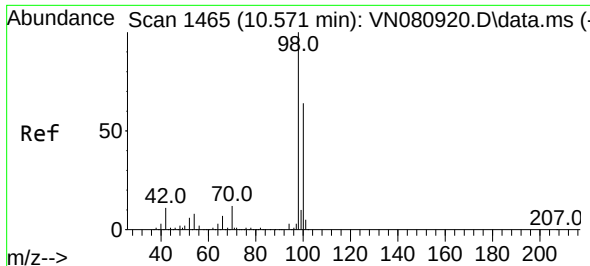
Tgt Ion: 43 Resp: 8431
Ion Ratio Lower Upper
43 100
61 9.8 10.6 15.8#
70 14.8 8.0 12.0#



#43
Isopropyl Acetate
Concen: 31.933 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 43 Resp: 272229
Ion Ratio Lower Upper
43 100
61 21.8 19.9 29.9
87 16.2 9.0 13.6#

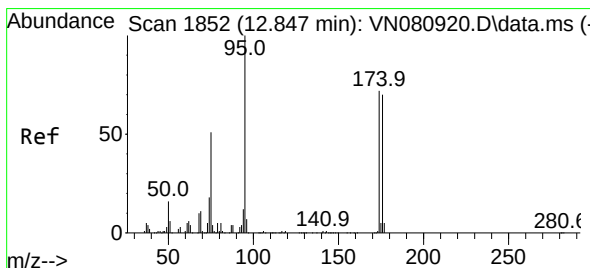
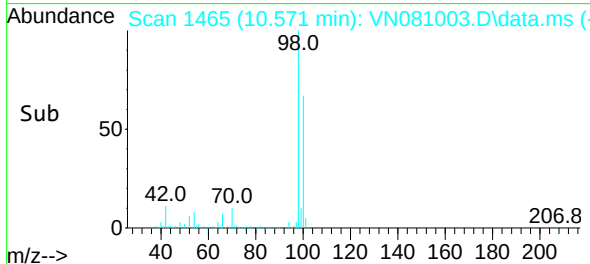
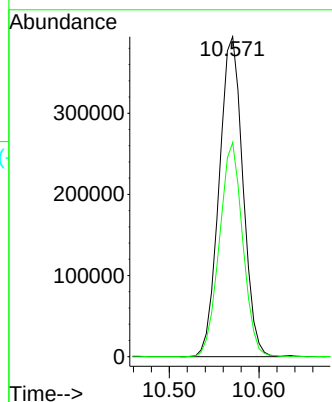
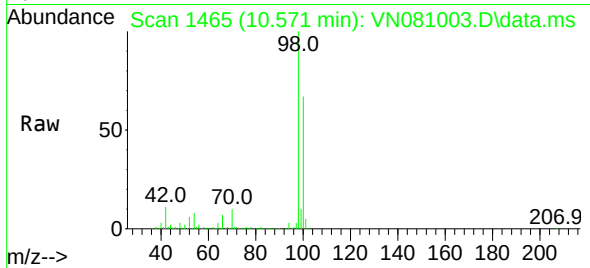




#50
Toluene-d8
Concen: 48.591 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

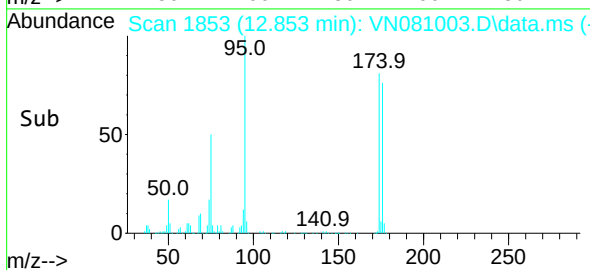
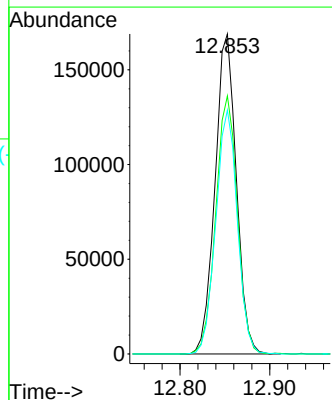
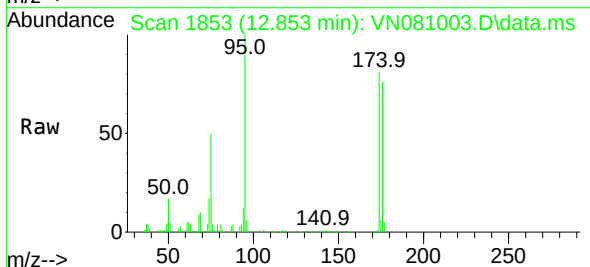
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

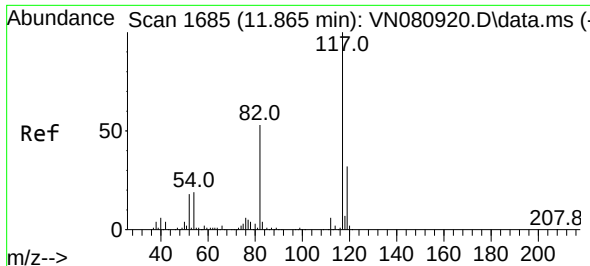
Tgt Ion: 98 Resp: 723843
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 51.466 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 95 Resp: 278514
Ion Ratio Lower Upper
95 100
174 81.7 0.0 120.4
176 76.9 0.0 121.0

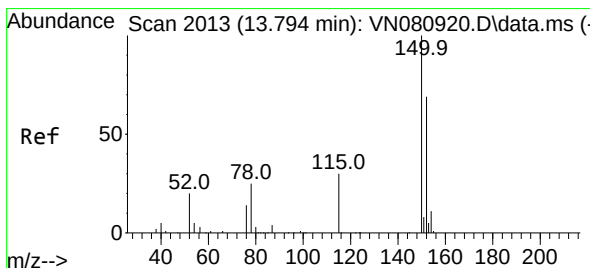
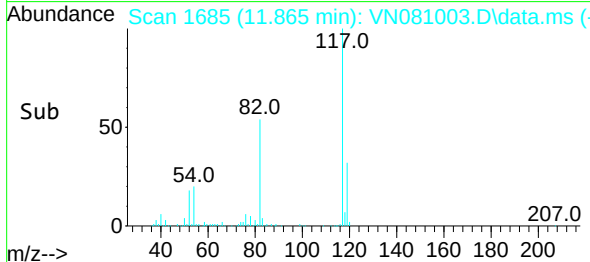
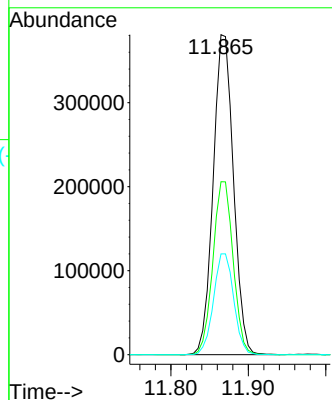
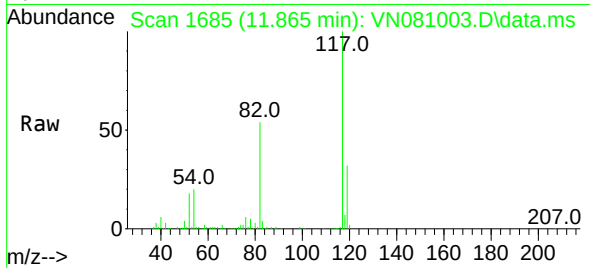




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

Tgt Ion:117 Resp: 693283
Ion Ratio Lower Upper
117 100
82 54.1 52.7 79.1
119 31.5 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: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion:152 Resp: 309953
Ion Ratio Lower Upper
152 100
115 59.7 32.3 96.8
150 158.5 0.0 339.8

