

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080944.D
 Acq On : 07 Feb 2024 18:27
 Operator : JC\MD
 Sample : PB158850ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158850ZHE#08

Quant Time: Feb 08 00:30:04 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)

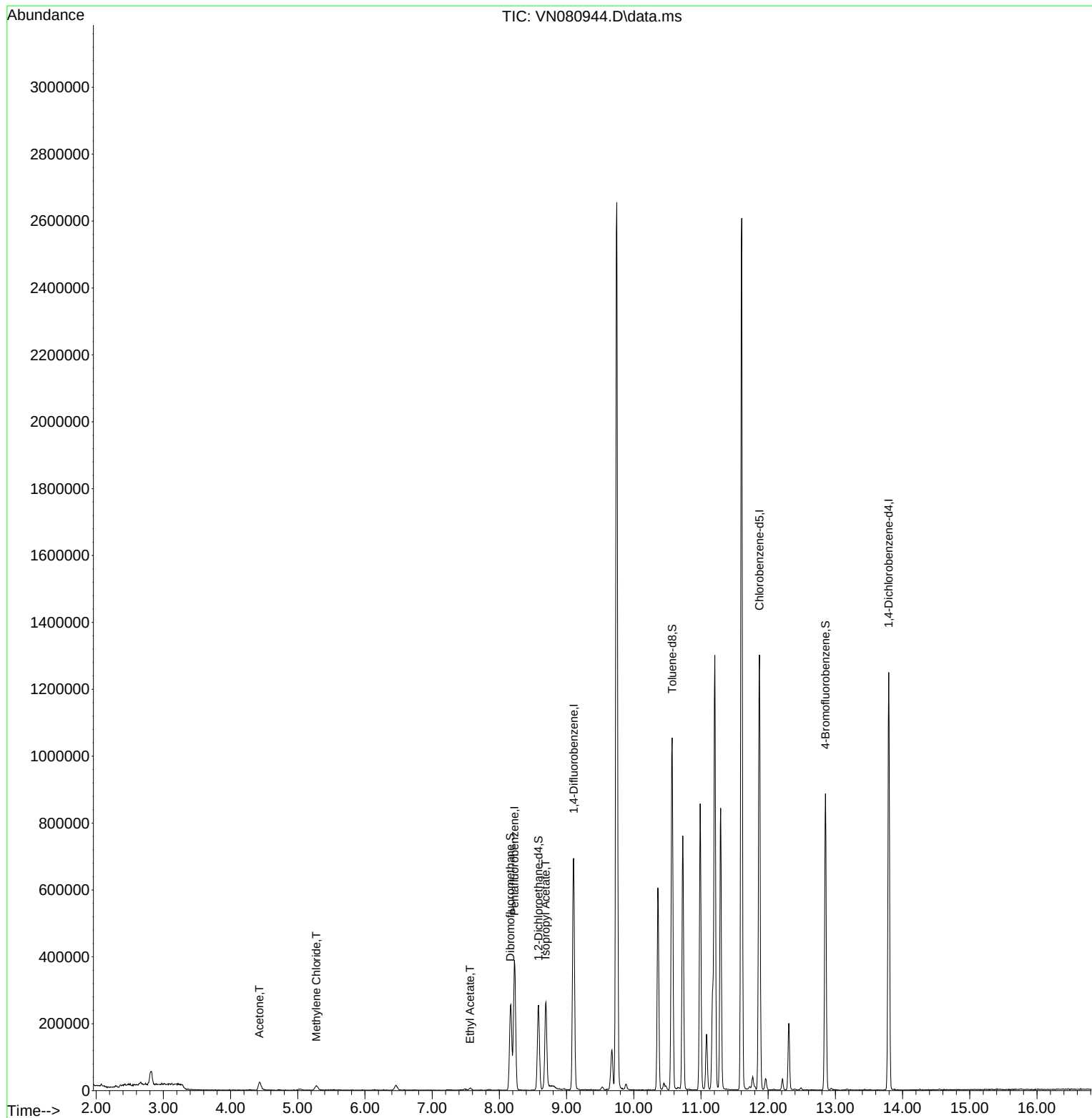
Internal Standards						
1) Pentafluorobenzene	8.224	168	276361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	609234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	761427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	321564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	203089	58.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.500%
35) Dibromofluoromethane	8.165	113	187252	57.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.560%
50) Toluene-d8	10.571	98	729233	61.670	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	123.340%#
62) 4-Bromofluorobenzene	12.853	95	310090	72.187	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	144.380%#
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	44622	38.904	ug/l #	80
20) Methylene Chloride	5.277	84	10473	3.014	ug/l #	76
37) Ethyl Acetate	7.565	43	8277	2.249	ug/l	96
43) Isopropyl Acetate	8.688	43	301510	44.556	ug/l #	89

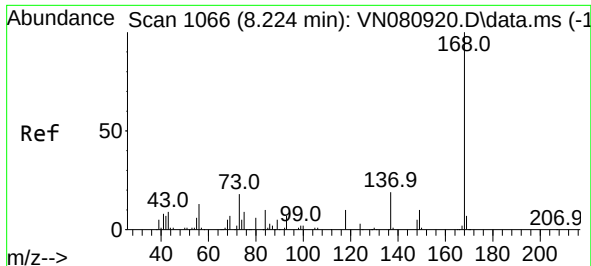
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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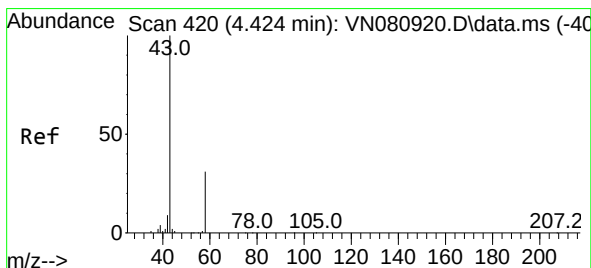
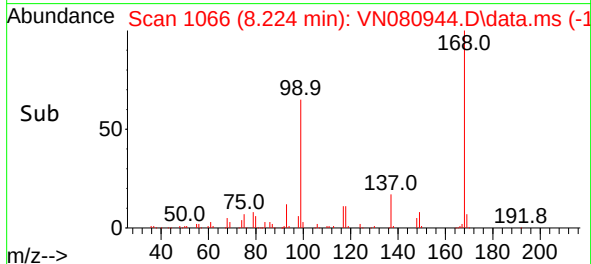
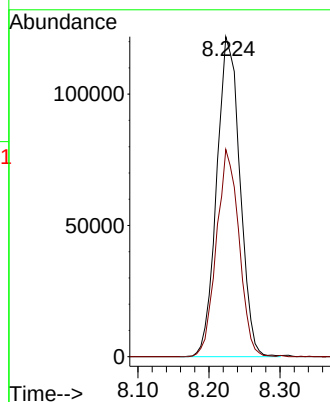
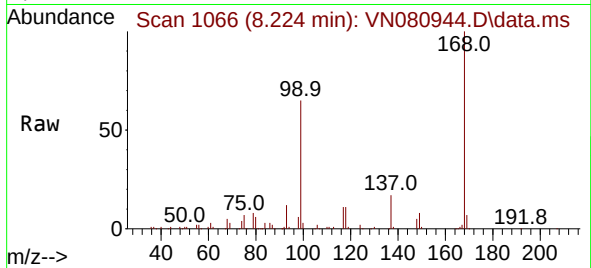




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

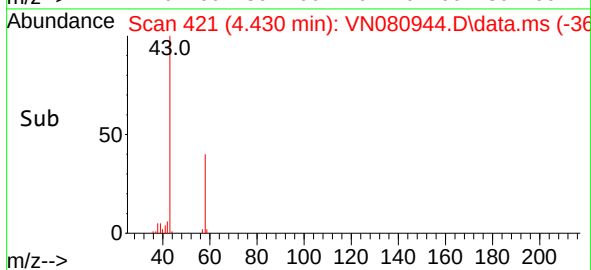
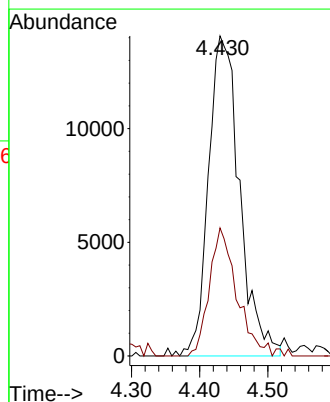
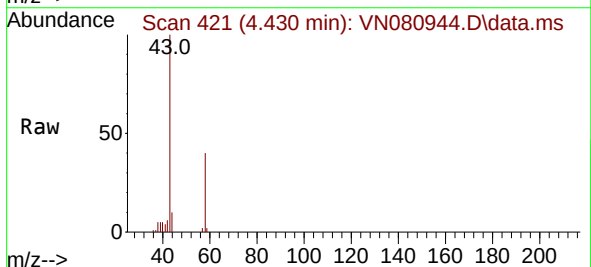
Instrument :
MSVOA_N
ClientSampleId :
PB158850ZHE#08

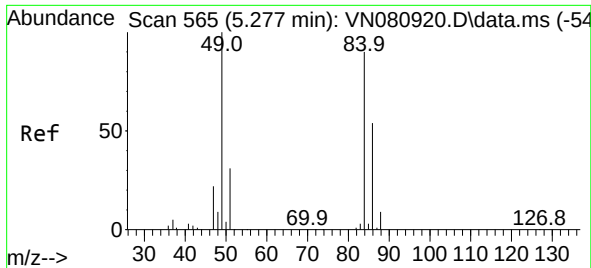
Tgt Ion:168 Resp: 276361
Ion Ratio Lower Upper
168 100
99 64.8 59.9 89.9



#16
Acetone
Concen: 38.904 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

Tgt Ion: 43 Resp: 44622
Ion Ratio Lower Upper
43 100
58 42.0 24.8 37.2#

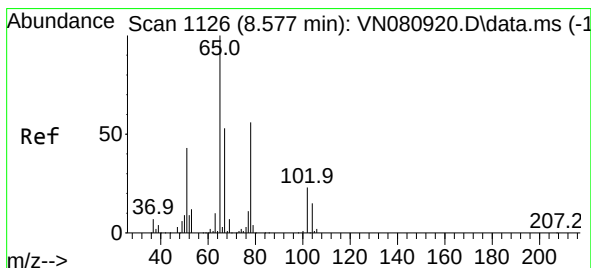
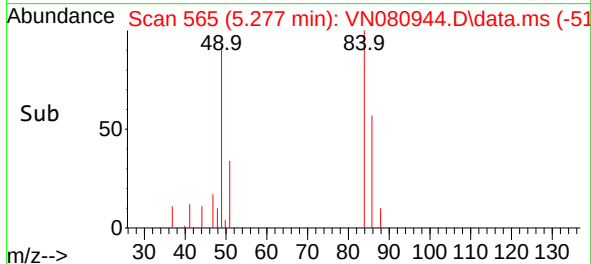
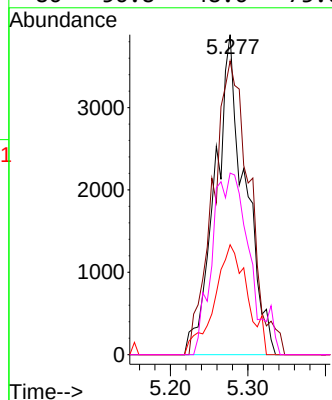
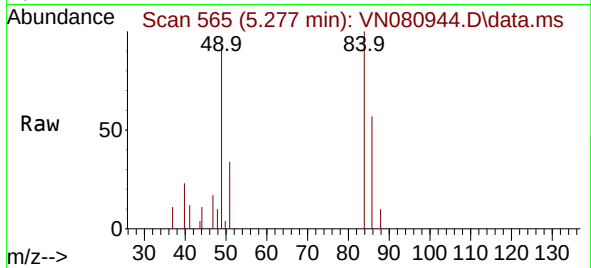




#20
Methylene Chloride
Concen: 3.014 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

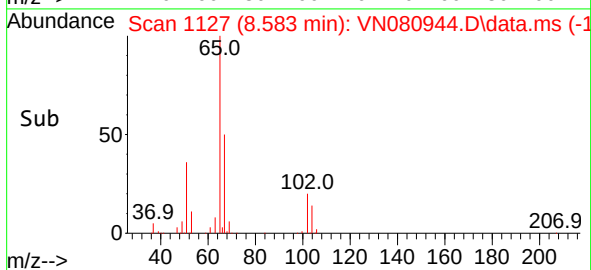
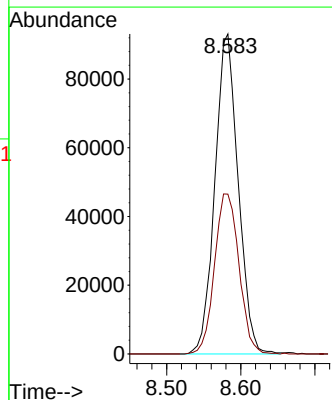
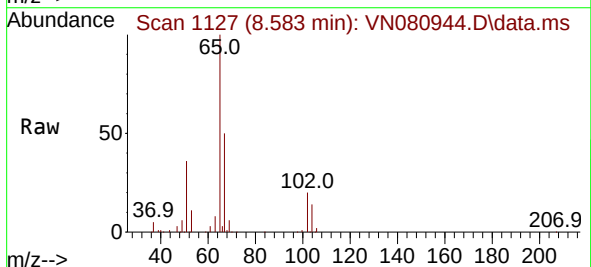
Instrument :
MSVOA_N
ClientSampleId :
PB158850ZHE#08

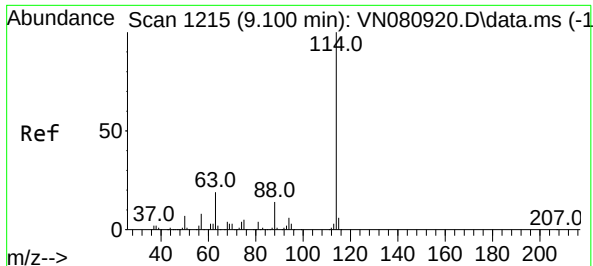
Tgt Ion:	84	Resp:	10473
Ion	Ratio	Lower	Upper
84	100		
49	91.8	108.1	162.1#
51	34.4	32.9	49.3
86	56.8	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 58.253 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

Tgt Ion:	65	Resp:	203089
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.4

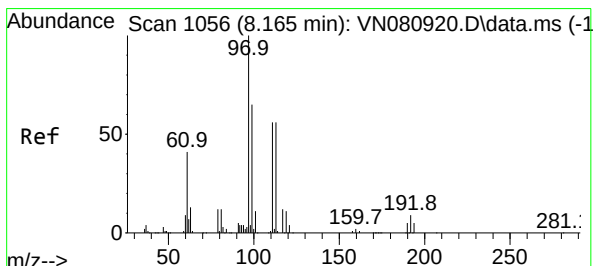
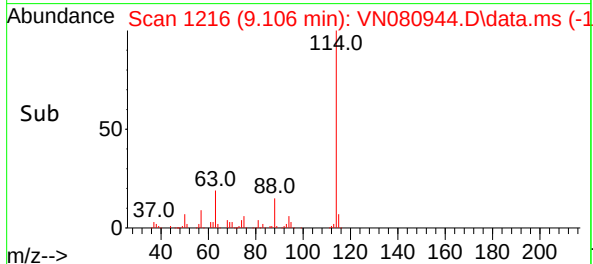
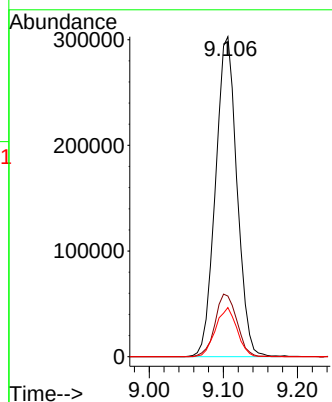
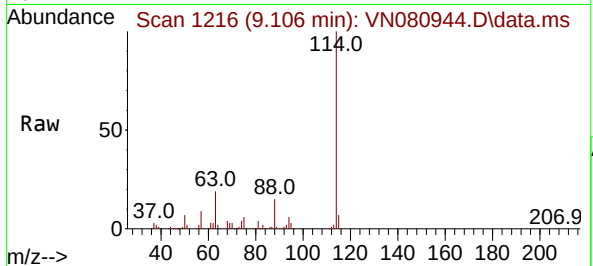




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

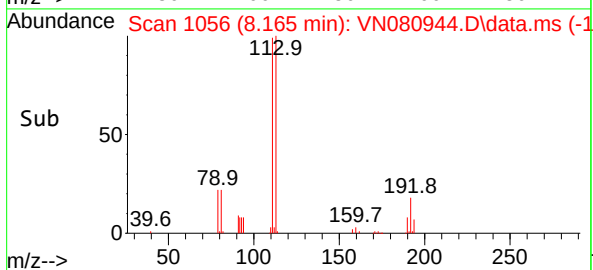
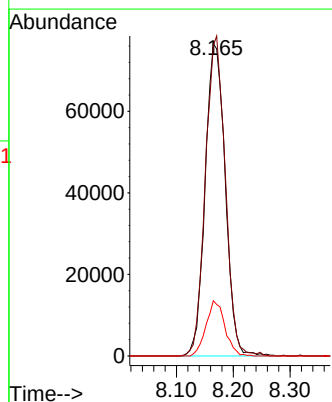
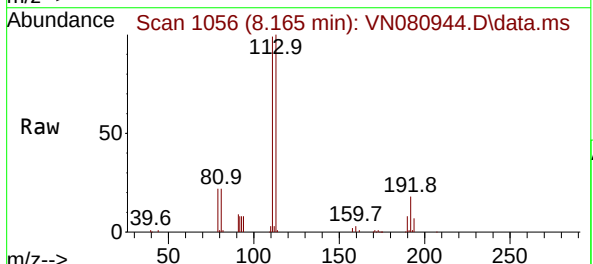
Instrument :
MSVOA_N
ClientSampleId :
PB158850ZHE#08

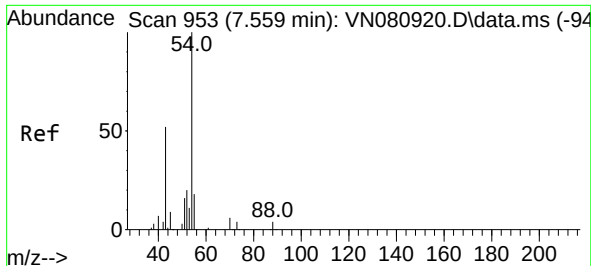
Tgt Ion:114 Resp: 609234
Ion Ratio Lower Upper
114 100
63 18.9 0.0 48.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 57.279 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

Tgt Ion:113 Resp: 187252
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 16.7 12.5 18.7

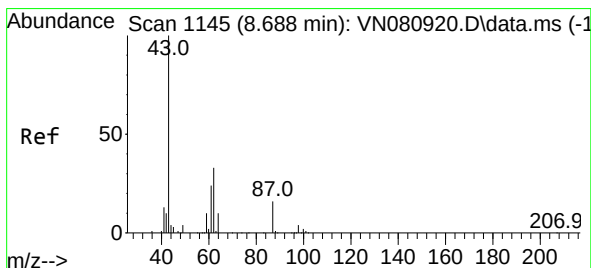
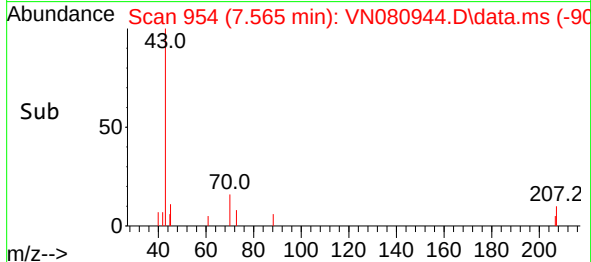
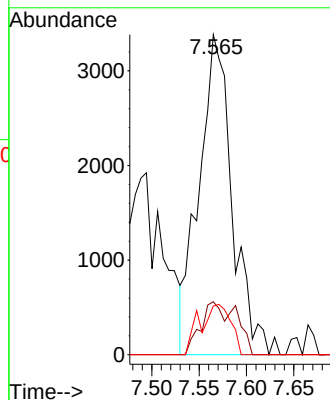
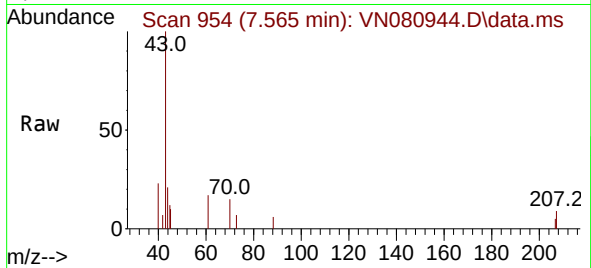




#37
Ethyl Acetate
Concen: 2.249 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

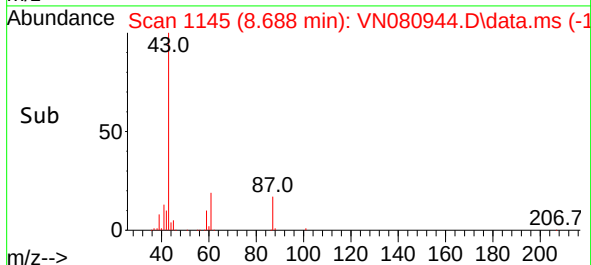
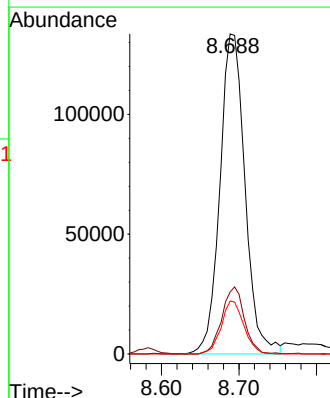
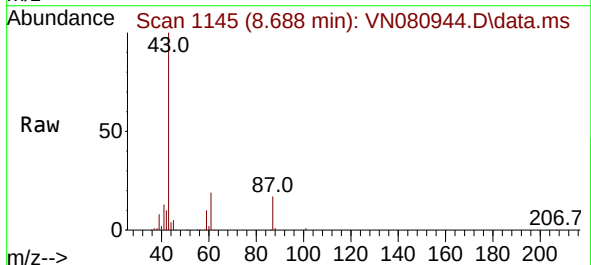
Instrument :
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ClientSampleId :
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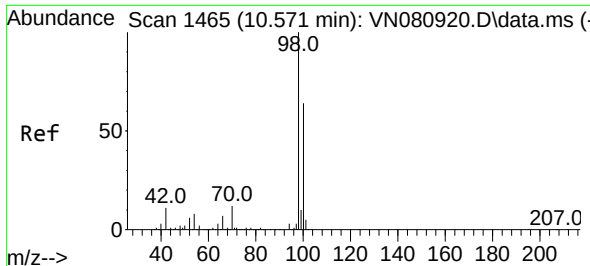
Tgt Ion: 43 Resp: 8277
Ion Ratio Lower Upper
43 100
61 11.1 10.6 15.8
70 10.7 8.0 12.0



#43
Isopropyl Acetate
Concen: 44.556 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

Tgt Ion: 43 Resp: 301510
Ion Ratio Lower Upper
43 100
61 18.8 19.9 29.9#
87 14.8 9.0 13.6#

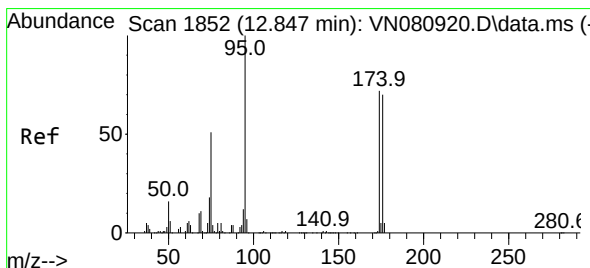
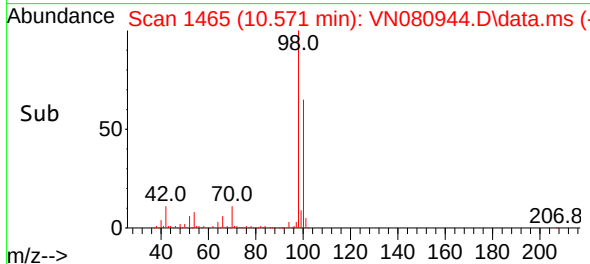
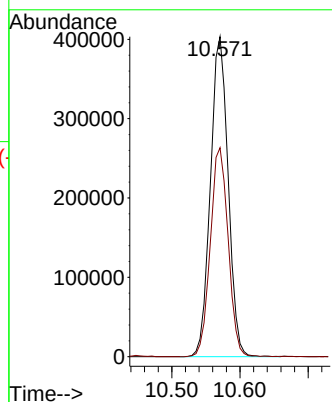
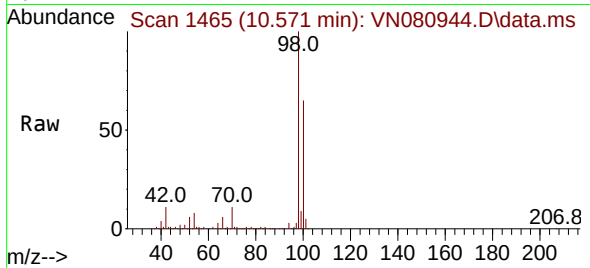




#50
Toluene-d8
Concen: 61.670 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

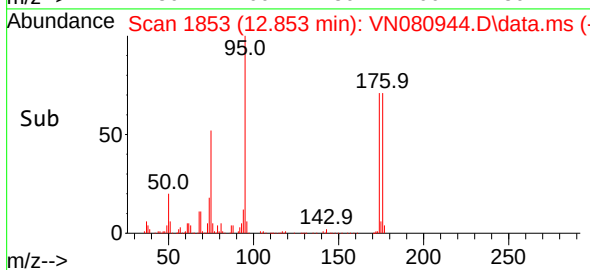
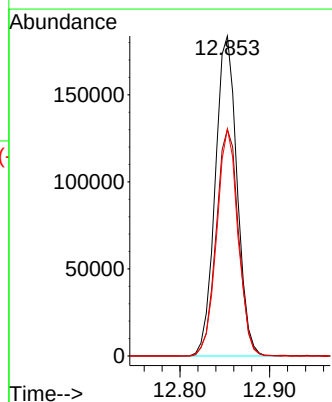
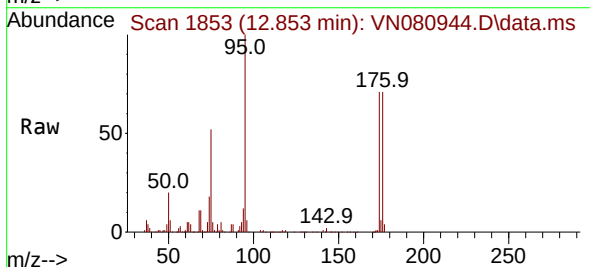
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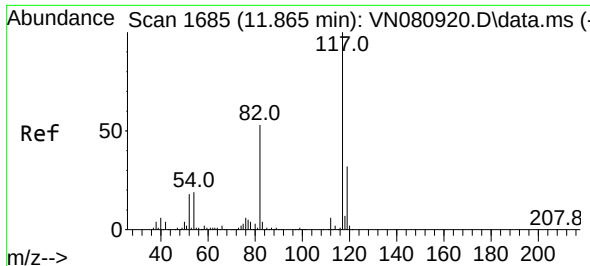
Tgt Ion: 98 Resp: 729233
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 72.187 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

Tgt Ion: 95 Resp: 310090
Ion Ratio Lower Upper
95 100
174 72.3 0.0 120.4
176 69.2 0.0 121.0

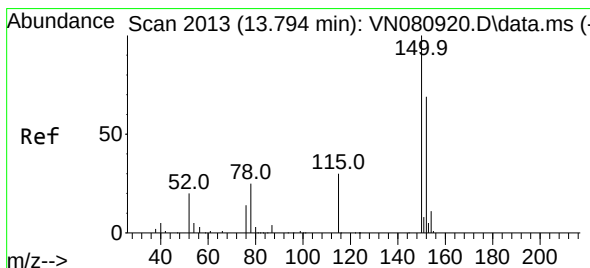
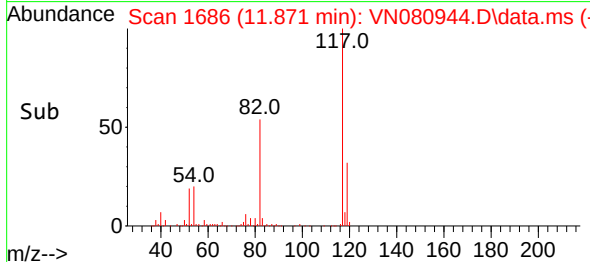
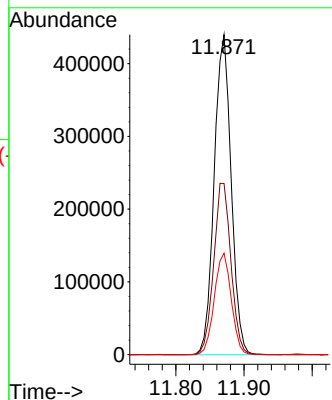
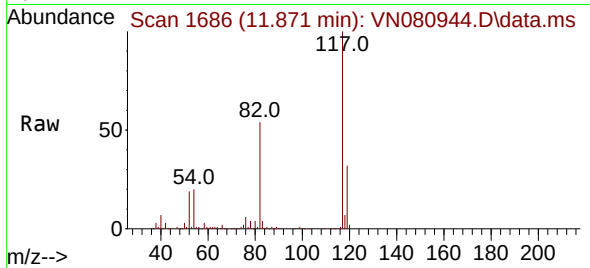




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN080944.D
Acq: 07 Feb 2024 18:27

Instrument :
MSVOA_N
ClientSampleId :
PB158850ZHE#08

Tgt Ion:117 Resp: 761427
Ion Ratio Lower Upper
117 100
82 53.5 52.7 79.1
119 31.7 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: VN080944.D
Acq: 07 Feb 2024 18:27

Tgt Ion:152 Resp: 321564
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 158.6 0.0 339.8

