

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
 Data File : VN080864.D
 Acq On : 01 Feb 2024 12:50
 Operator : JC\MD
 Sample : P1307-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-614-VOC-02

Quant Time: Feb 02 03:37:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

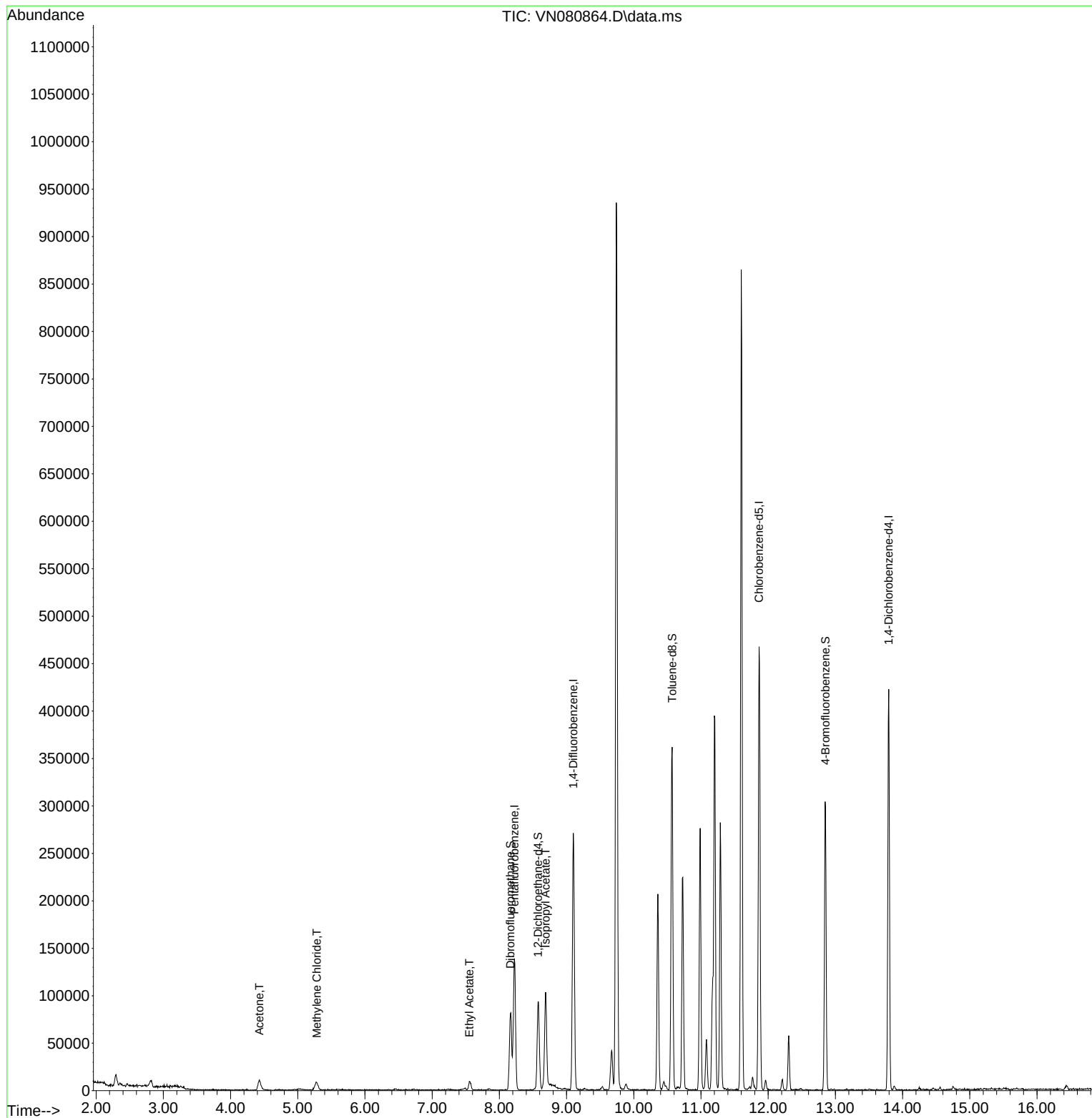
Internal Standards						
1) Pentafluorobenzene	8.224	168	88351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	206786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	72368	47.347	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.700%
35) Dibromofluoromethane	8.165	113	58881	46.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	10.571	98	238900	48.247	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.500%
62) 4-Bromofluorobenzene	12.853	95	101177	58.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.280%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	19929	35.952	ug/l	94
20) Methylene Chloride	5.283	84	5226	3.591	ug/l #	88
37) Ethyl Acetate	7.553	43	13805	5.703	ug/l	99
43) Isopropyl Acetate	8.688	43	126014	28.593	ug/l #	88

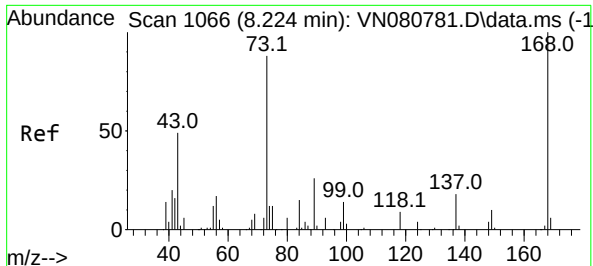
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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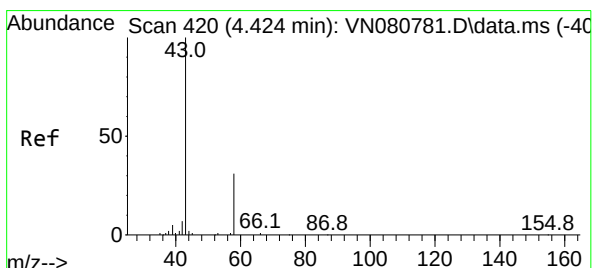
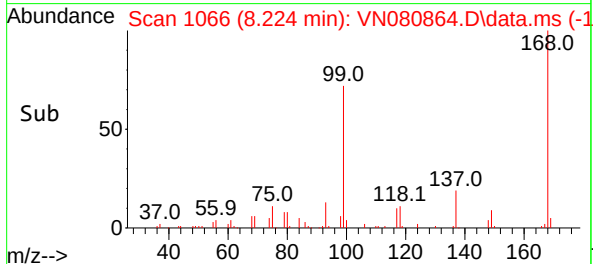
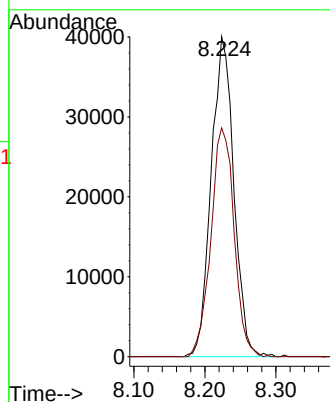
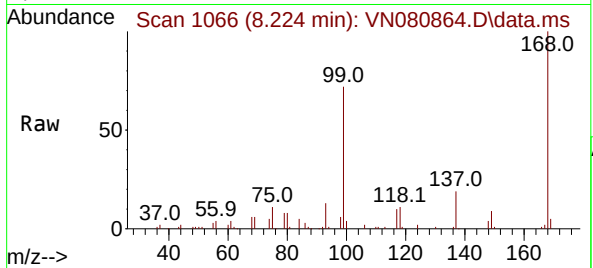




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

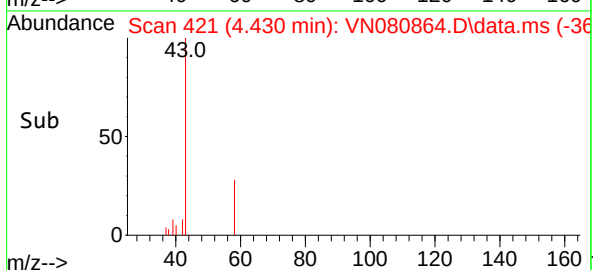
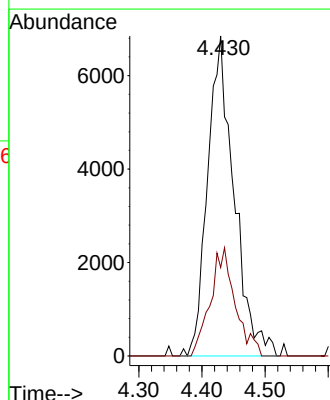
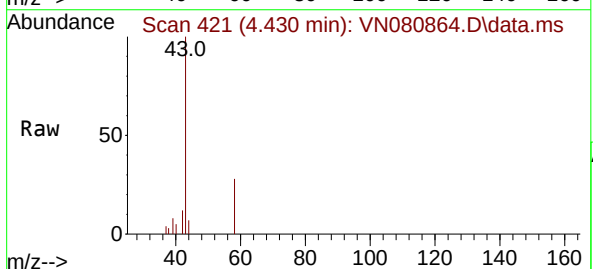
Instrument :
MSVOA_N
ClientSampleId :
TR-614-VOC-02

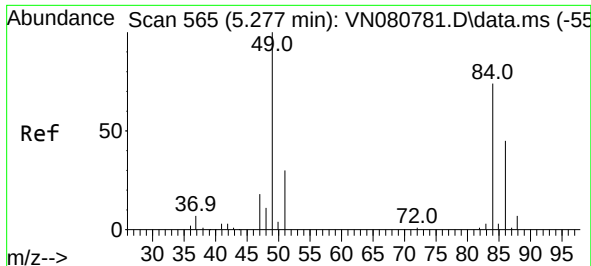
Tgt Ion:168 Resp: 88351
Ion Ratio Lower Upper
168 100
99 71.5 59.9 89.9



#16
Acetone
Concen: 35.952 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

Tgt Ion: 43 Resp: 19929
Ion Ratio Lower Upper
43 100
58 27.6 24.8 37.2

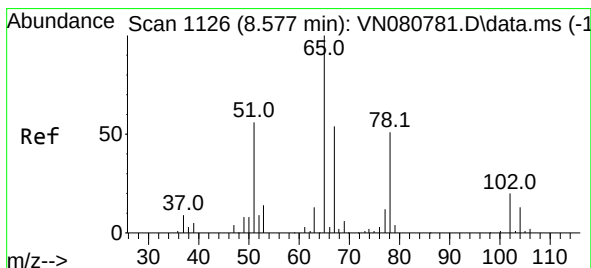
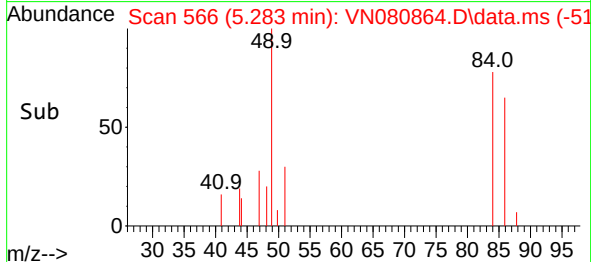
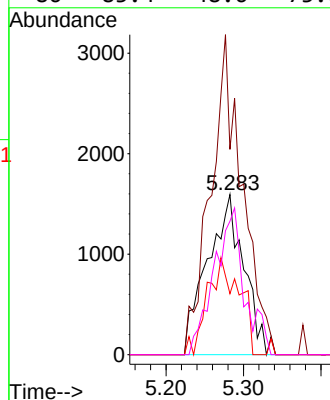
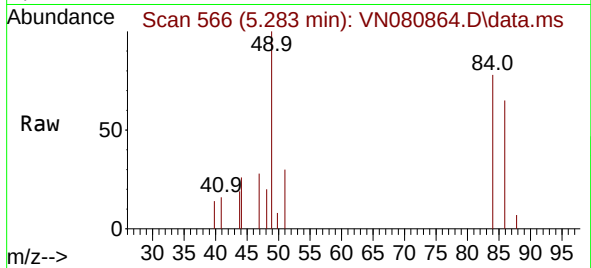




#20
Methylene Chloride
Concen: 3.591 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

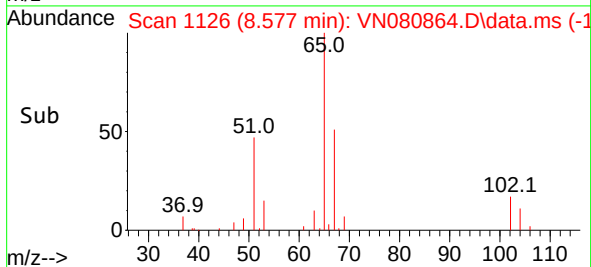
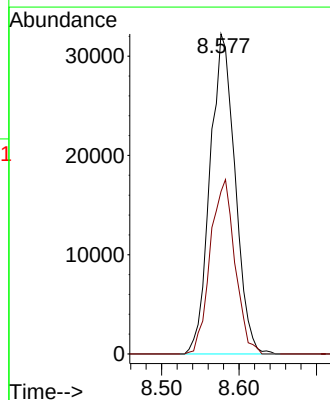
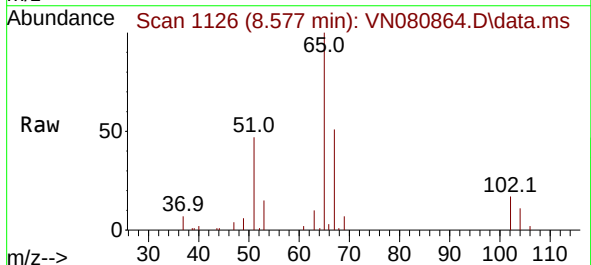
Instrument :
MSVOA_N
ClientSampleId :
TR-614-VOC-02

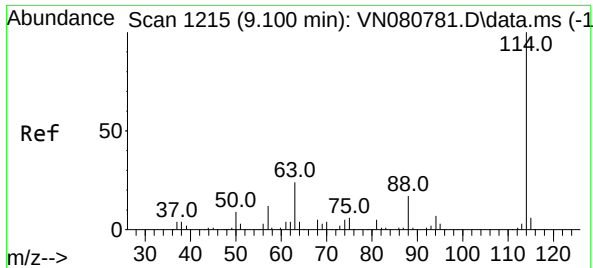
Tgt Ion: 84	Resp: 5226
Ion Ratio	Lower Upper
84 100	
49 128.2	108.1 162.1
51 38.0	32.9 49.3
86 83.4	48.6 73.0#



#33
1,2-Dichloroethane-d4
Concen: 47.347 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

Tgt Ion: 65	Resp: 72368
Ion Ratio	Lower Upper
65 100	
67 53.7	0.0 102.4

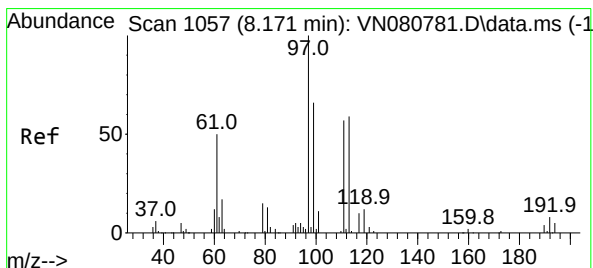
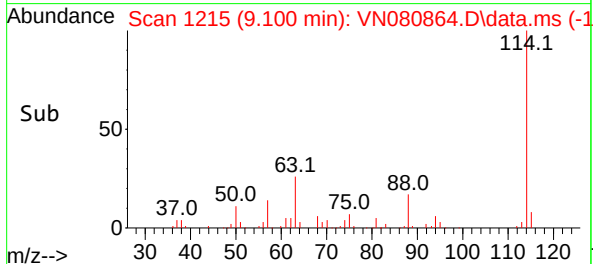
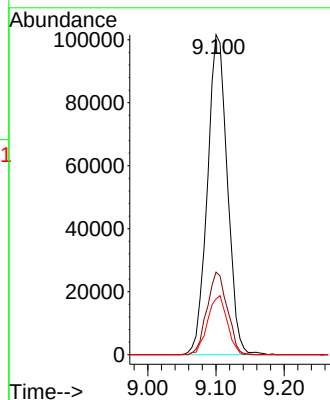
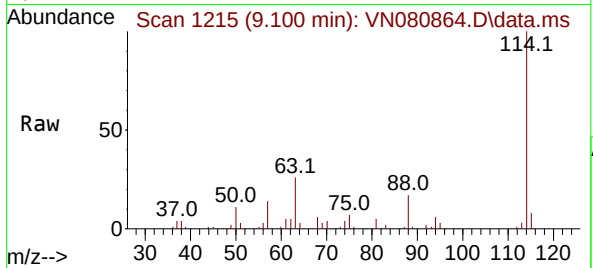




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

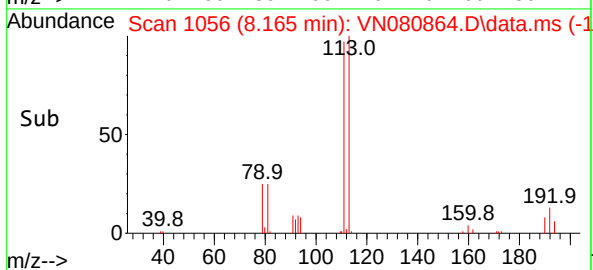
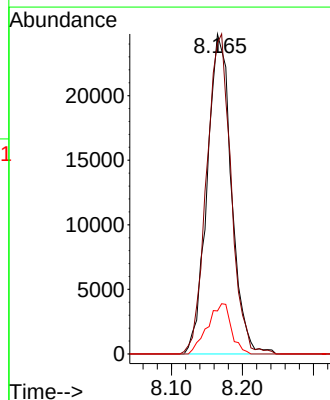
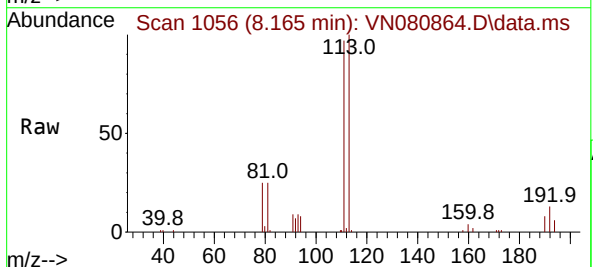
Instrument :
MSVOA_N
ClientSampleId :
TR-614-VOC-02

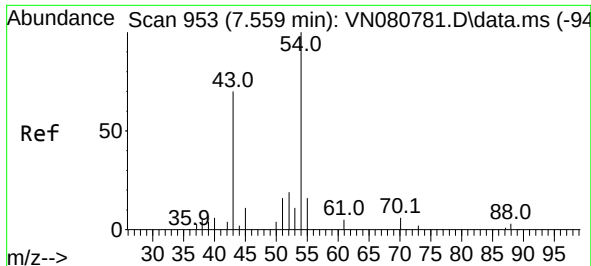
Tgt Ion:114 Resp: 206786
Ion Ratio Lower Upper
114 100
63 25.8 0.0 48.0
88 17.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 46.542 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

Tgt Ion:113 Resp: 58881
Ion Ratio Lower Upper
113 100
111 100.4 82.2 123.4
192 15.3 12.5 18.7

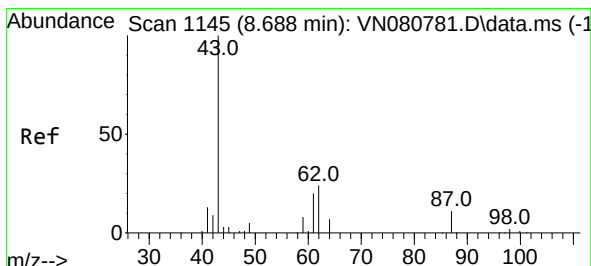
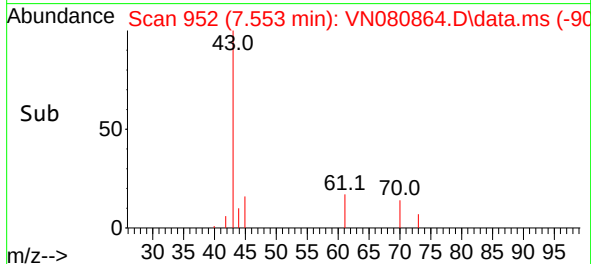
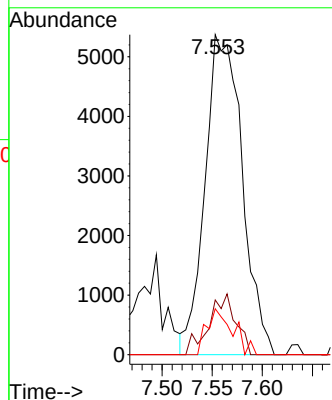
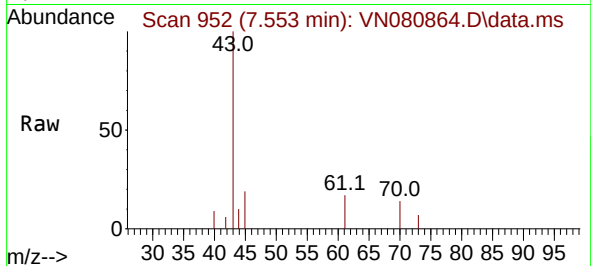




#37
Ethyl Acetate
Concen: 5.703 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

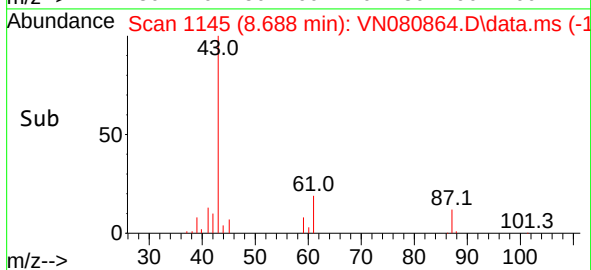
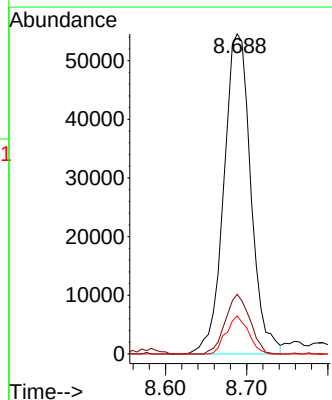
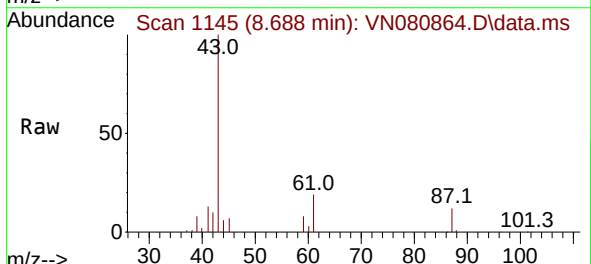
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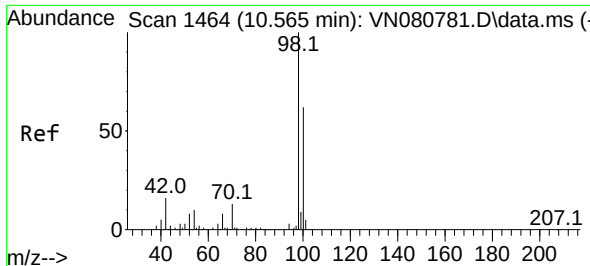
Tgt Ion:	43	Resp:	13805
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	15.8
70	10.1	8.0	12.0



#43
Isopropyl Acetate
Concen: 28.593 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

Tgt Ion:	43	Resp:	126014
Ion	Ratio	Lower	Upper
43	100		
61	16.9	19.9	29.9#
87	9.7	9.0	13.6

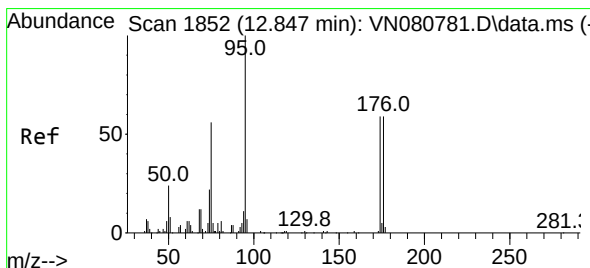
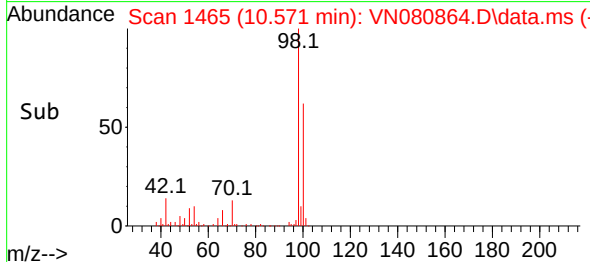
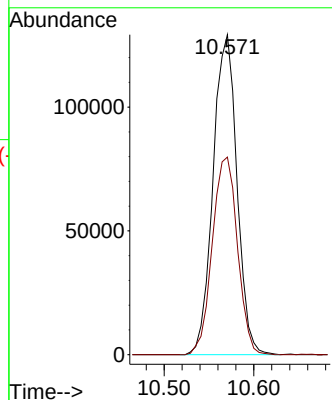
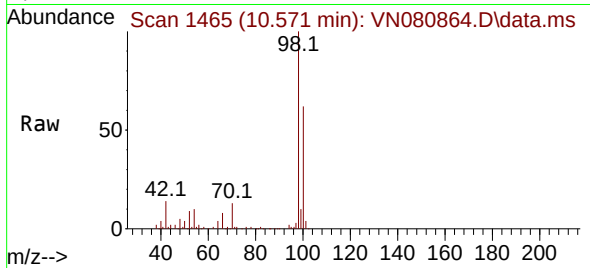




#50
Toluene-d8
Concen: 48.247 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

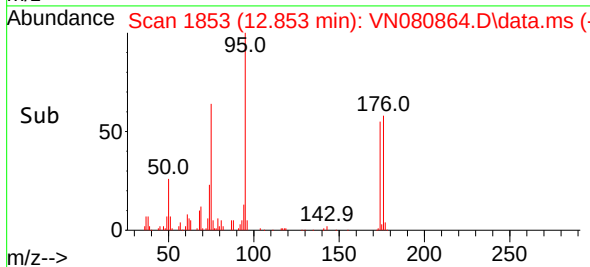
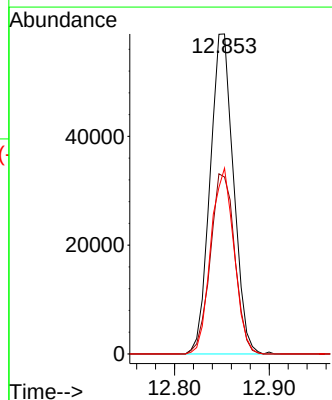
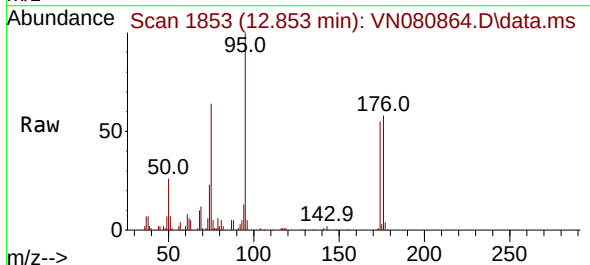
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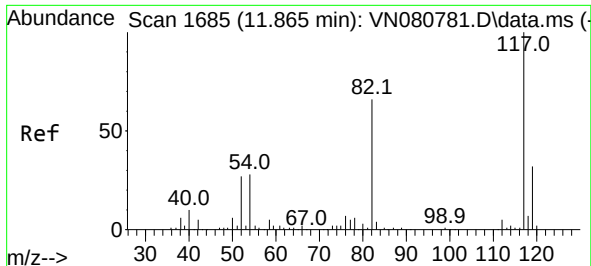
Tgt Ion: 98 Resp: 238900
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 58.636 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

Tgt Ion: 95 Resp: 101177
Ion Ratio Lower Upper
95 100
174 58.5 0.0 120.4
176 57.5 0.0 121.0

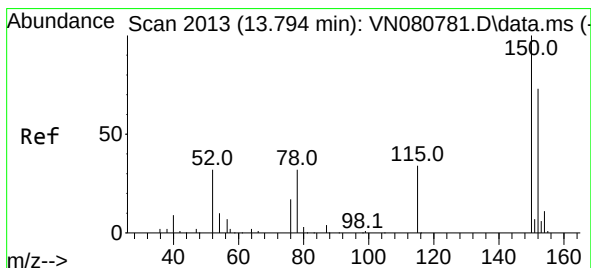
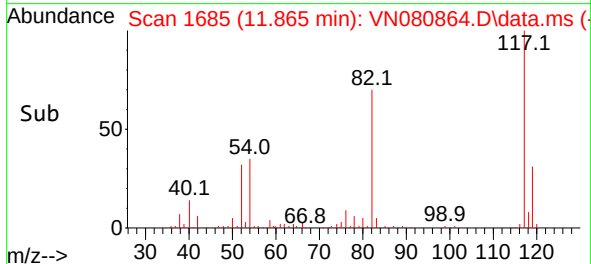
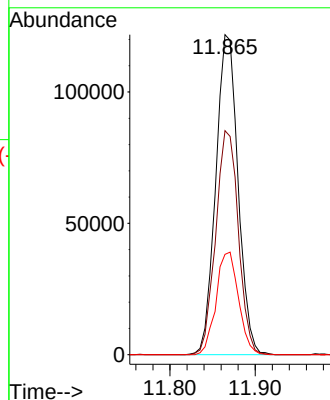
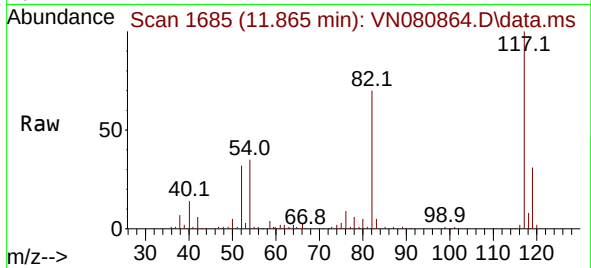




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080864.D
Acq: 01 Feb 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 221246
Ion Ratio Lower Upper
117 100
82 70.0 52.7 79.1
119 31.3 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: VN080864.D
Acq: 01 Feb 2024 12:50

Tgt Ion:152 Resp: 89362
Ion Ratio Lower Upper
152 100
115 71.2 32.3 96.8
150 160.2 0.0 339.8

