

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121224\
 Data File : VN085186.D
 Acq On : 12 Dec 2024 12:58
 Operator : JC\MD
 Sample : P5239-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Dec 13 04:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

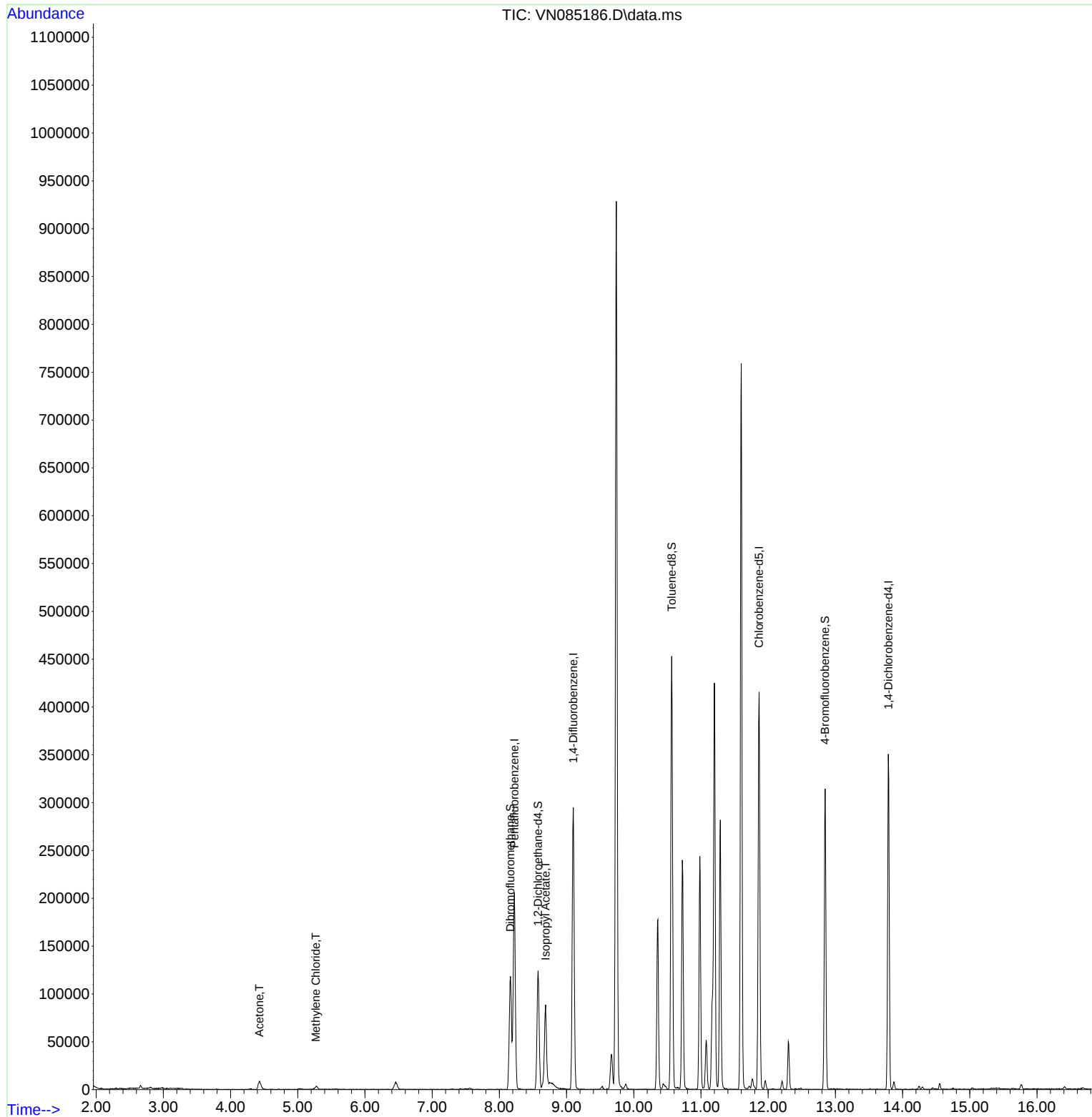
Internal Standards						
1) Pentafluorobenzene	8.224	168	144040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	95191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104222	50.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.600%
35) Dibromofluoromethane	8.165	113	85502	49.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	10.565	98	313883	51.089	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.180%
62) 4-Bromofluorobenzene	12.847	95	109576	47.691	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.380%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	16716	27.974	ug/l	93
20) Methylene Chloride	5.271	84	2167	1.188	ug/l #	73
43) Isopropyl Acetate	8.688	43	104865	23.915	ug/l #	88

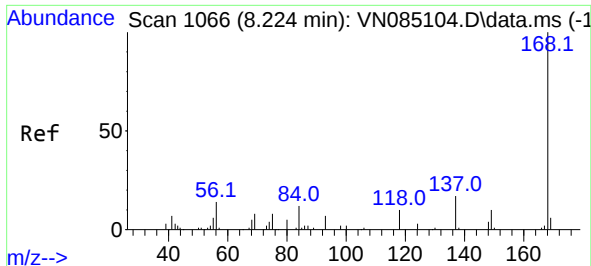
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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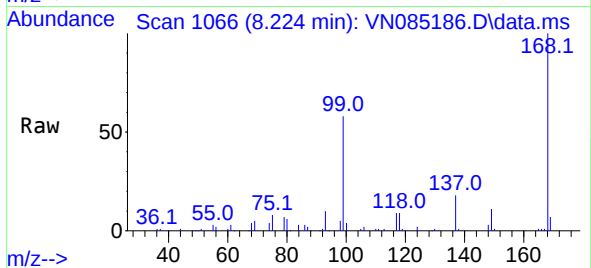
Quant Time: Dec 13 04:23:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
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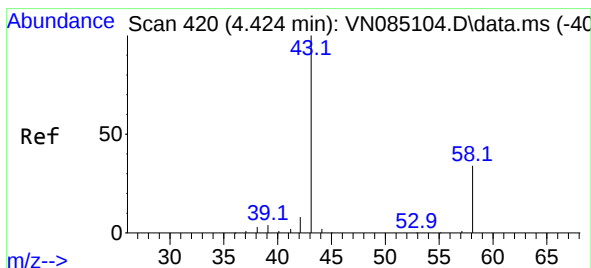
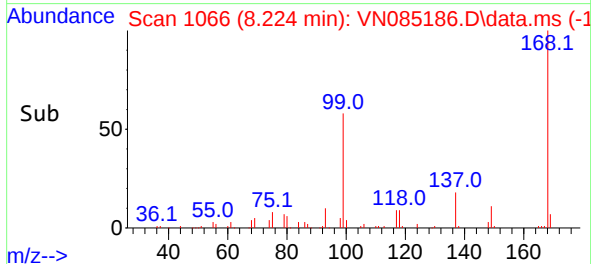
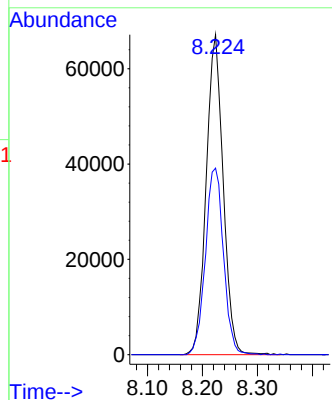


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

Instrument :
MSVOA_N
ClientSampleId :
WC-1

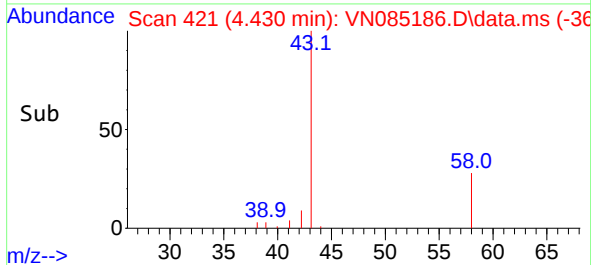
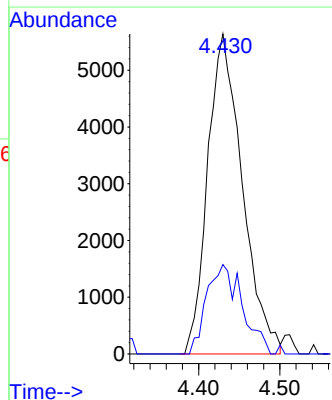
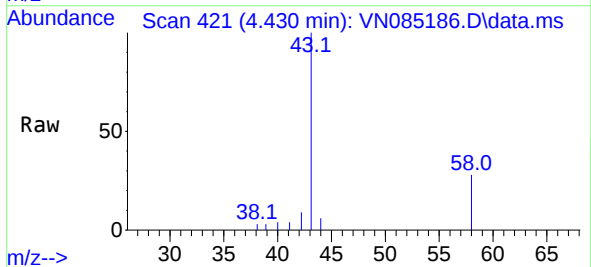


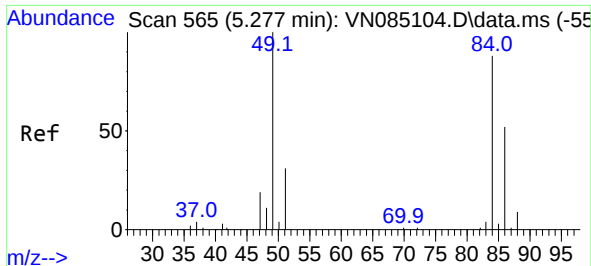
Tgt Ion:168 Resp: 144040
Ion Ratio Lower Upper
168 100
99 58.3 51.2 76.8



#16
Acetone
Concen: 27.974 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

Tgt Ion: 43 Resp: 16716
Ion Ratio Lower Upper
43 100
58 28.0 25.4 38.2

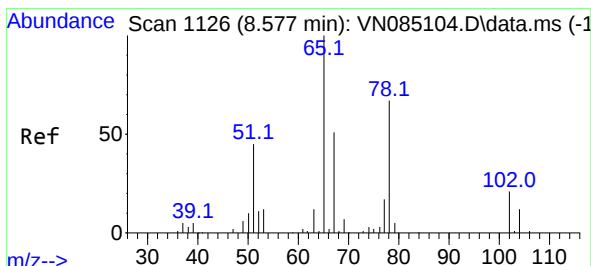
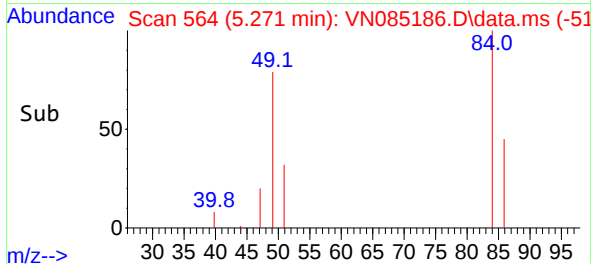
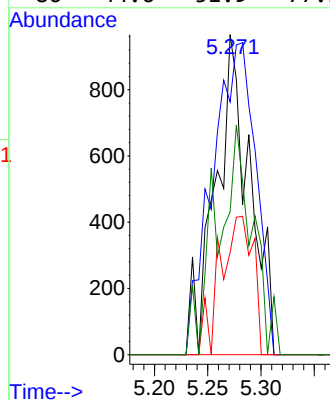
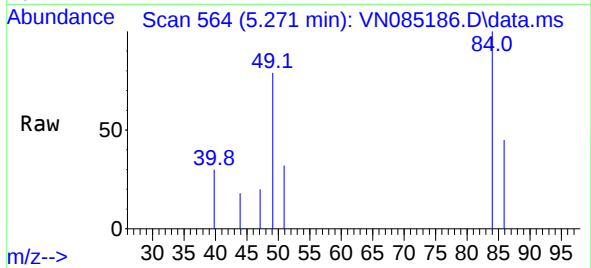




#20
Methylene Chloride
Concen: 1.188 ug/l
RT: 5.271 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

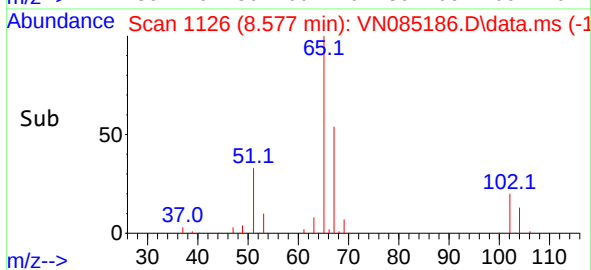
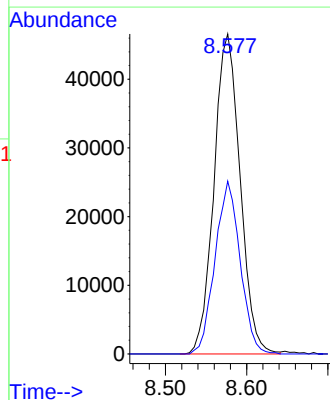
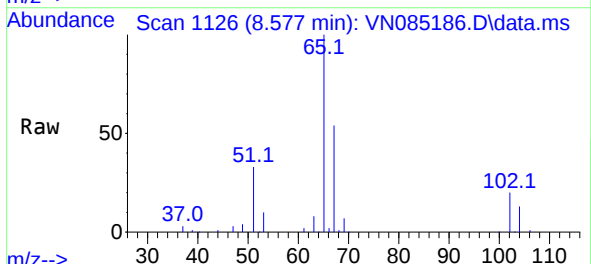
Instrument :
MSVOA_N
ClientSampleId :
WC-1

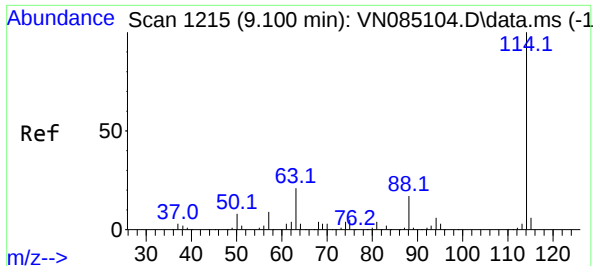
Tgt Ion: 84 Resp: 2167
Ion Ratio Lower Upper
84 100
49 79.0 92.7 139.1#
51 32.0 29.4 44.2
86 44.6 51.9 77.9#



#33
1,2-Dichloroethane-d4
Concen: 50.797 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

Tgt Ion: 65 Resp: 104222
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.0

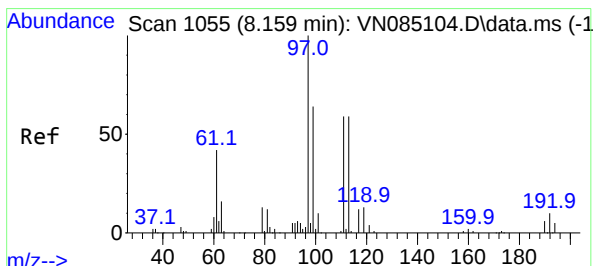
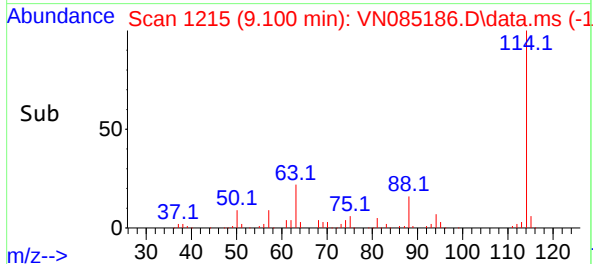
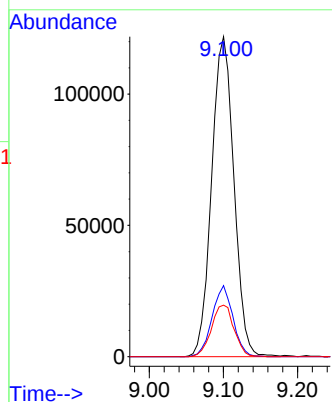
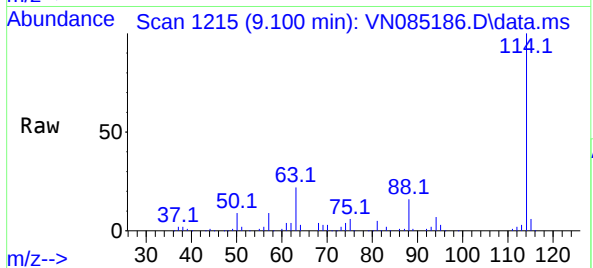




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

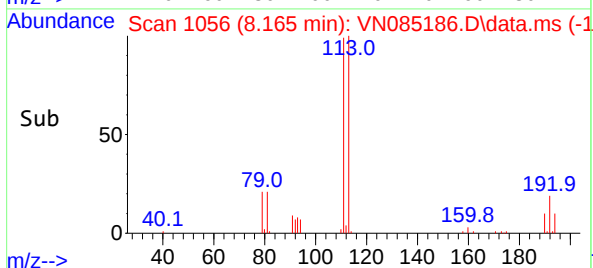
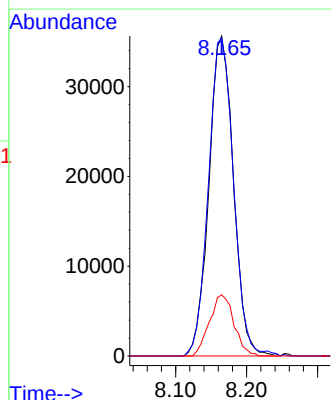
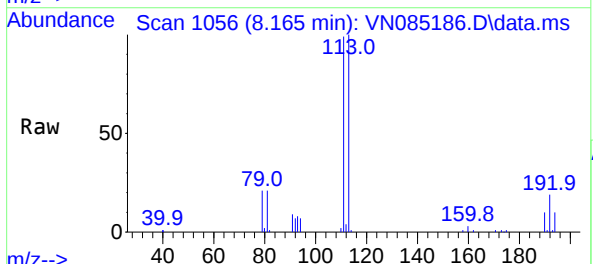
Instrument :
MSVOA_N
ClientSampleId :
WC-1

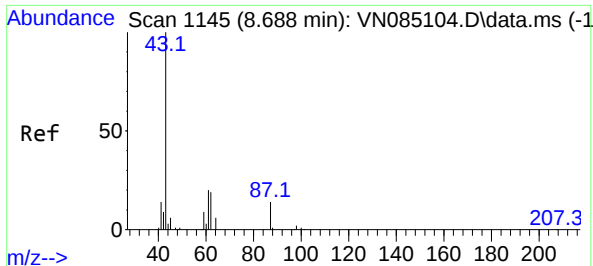
Tgt Ion:114 Resp: 254219
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.0
88 16.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.874 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

Tgt Ion:113 Resp: 85502
Ion Ratio Lower Upper
113 100
111 101.5 82.0 123.0
192 19.1 14.8 22.2

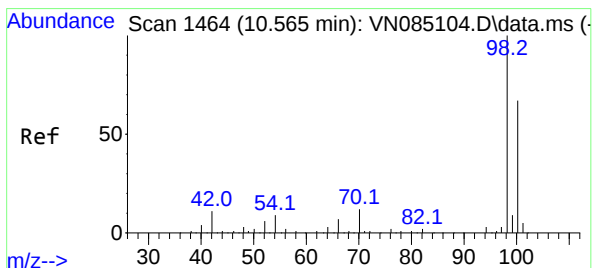
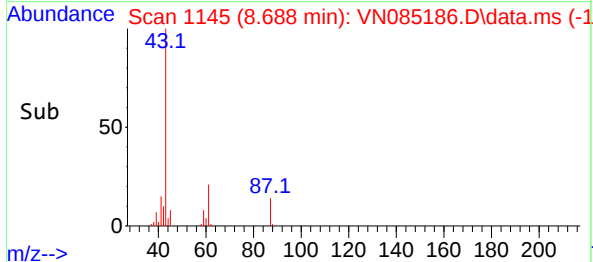
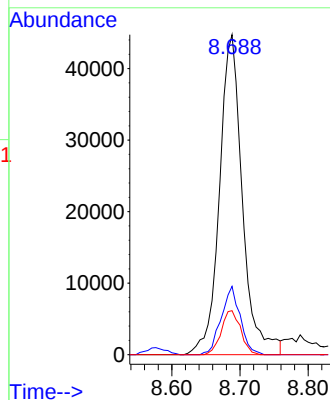
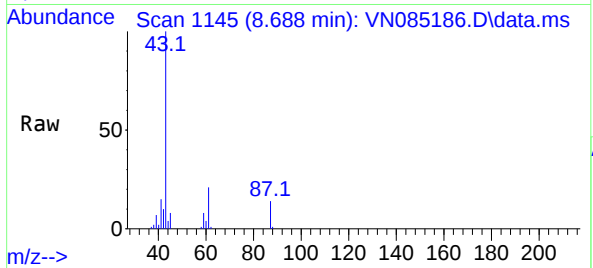




#43
Isopropyl Acetate
Concen: 23.915 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

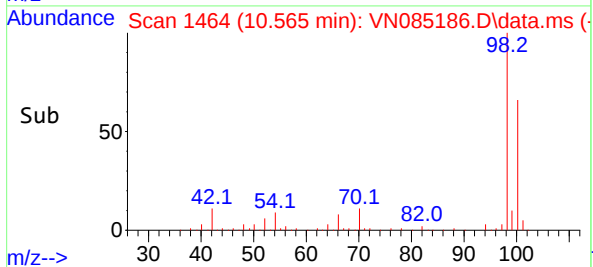
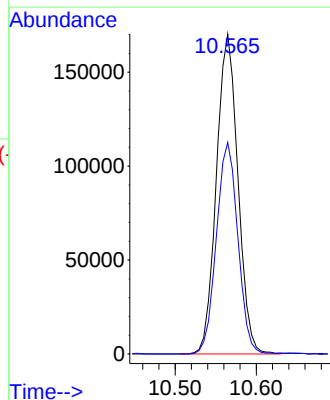
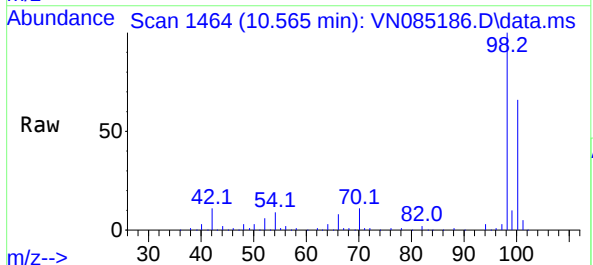
Instrument :
MSVOA_N
ClientSampleId :
WC-1

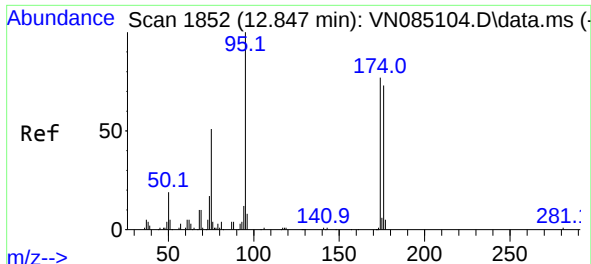
Tgt Ion: 43 Resp: 104865
Ion Ratio Lower Upper
43 100
61 17.7 20.6 30.8#
87 11.6 11.0 16.4



#50
Toluene-d8
Concen: 51.089 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

Tgt Ion: 98 Resp: 313883
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

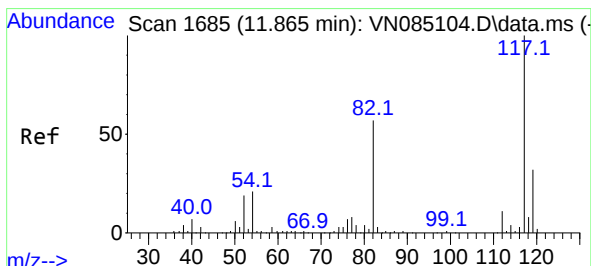
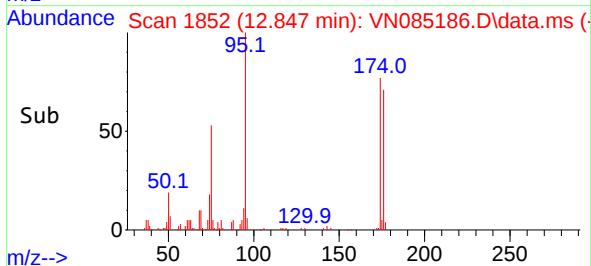
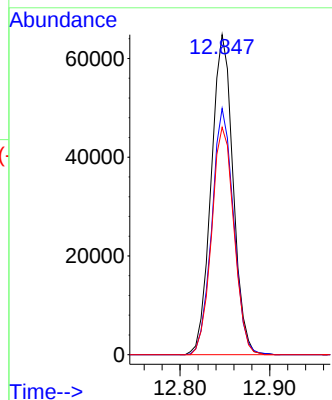
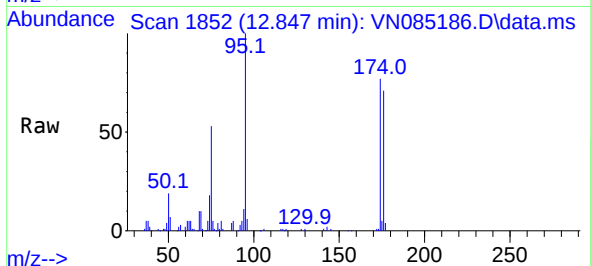




#62
4-Bromofluorobenzene
Concen: 47.691 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

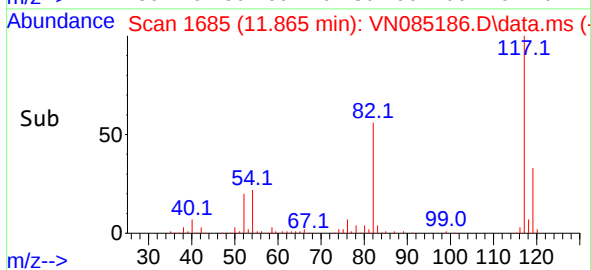
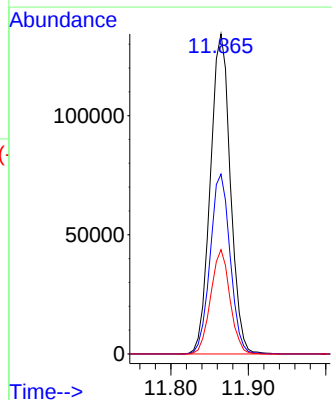
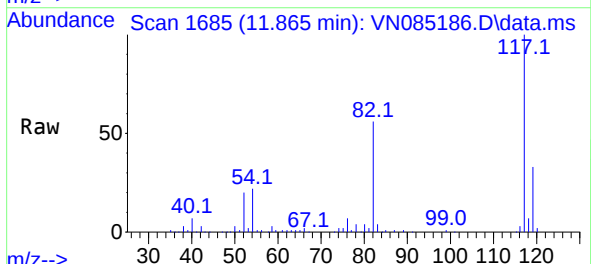
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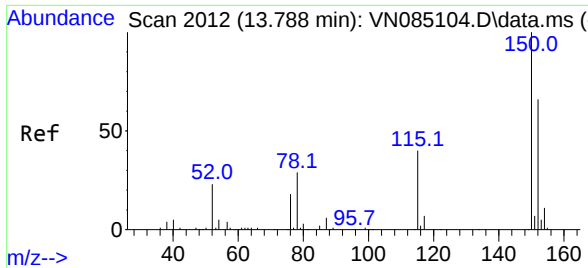
Tgt Ion: 95	Resp: 109576
Ion Ratio	Lower Upper
95 100	
174 76.7	0.0 146.6
176 72.5	0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

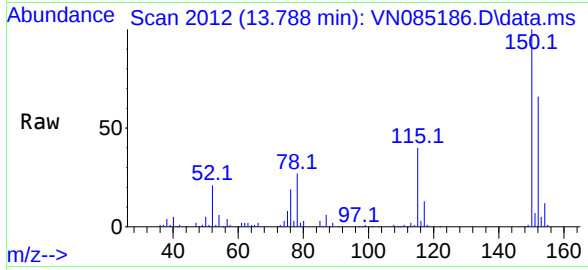
Tgt Ion:117	Resp: 241017		
Ion Ratio	Lower	Upper	
117 100			
82 56.2	46.0	69.0	
119 32.6	25.6	38.4	





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN085186.D
Acq: 12 Dec 2024 12:58

Instrument :
MSVOA_N
ClientSampleId :
WC-1



Tgt Ion:	152	Resp:	95191
Ion	Ratio	Lower	Upper
152	100		
115	61.1	31.7	95.1
150	155.9	0.0	351.4

