

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084301.D
 Acq On : 03 Oct 2024 16:15
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 04 09:51:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

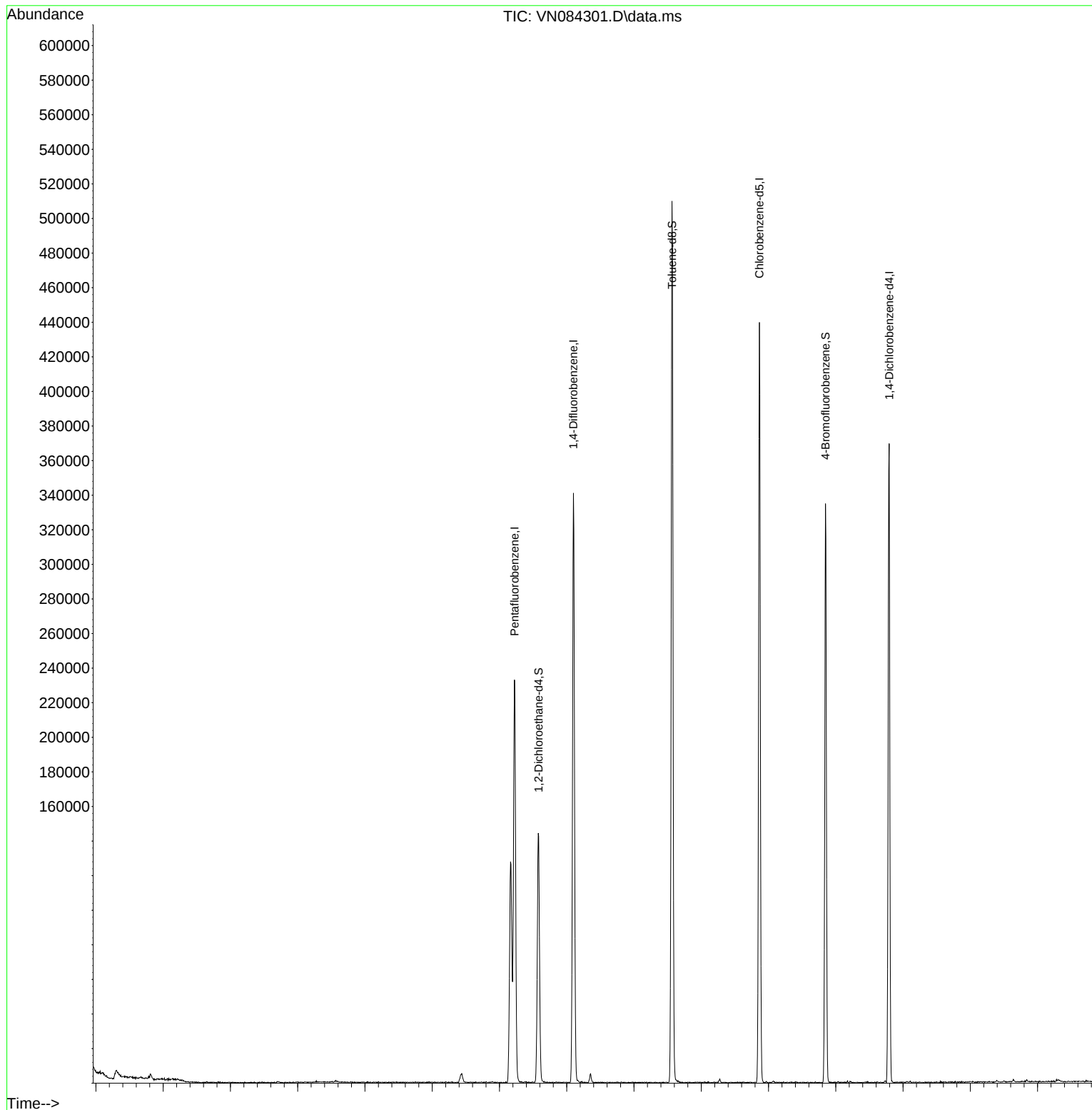
Internal Standards						
1) Pentafluorobenzene	8.224	168	161697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	121774	50.793	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.580%	
35) Dibromofluoromethane	8.165	113	96170	50.850	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.700%	
50) Toluene-d8	10.565	98	348023	50.017	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.040%	
62) 4-Bromofluorobenzene	12.847	95	116045	45.779	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.560%	
Target Compounds						
44) Trichloroethene	9.353	130	1756	0.878	ug/l	Qvalue 87

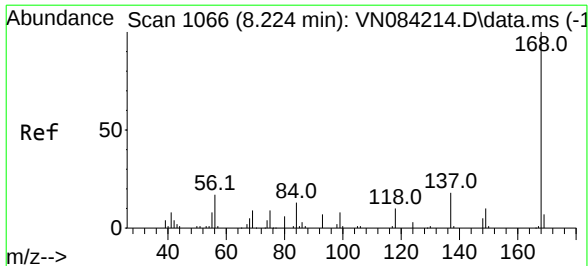
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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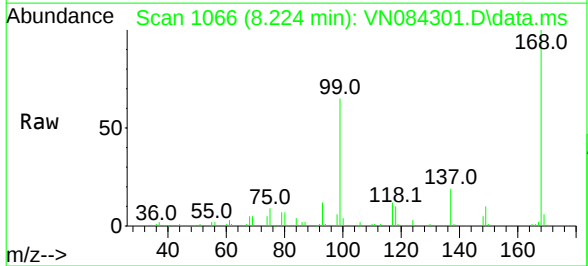
Quant Time: Oct 04 09:51:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



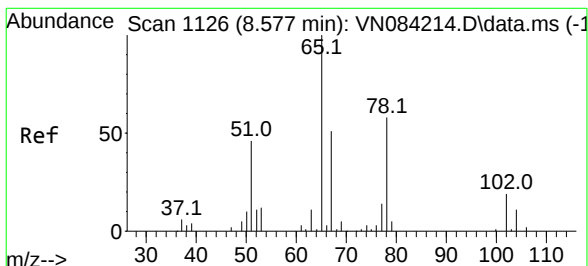
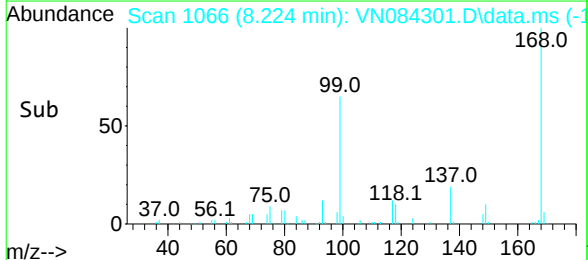
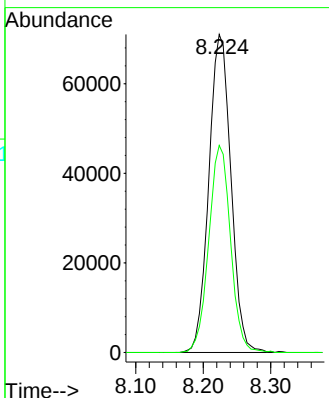


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084301.D
 Acq: 03 Oct 2024 16:15

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

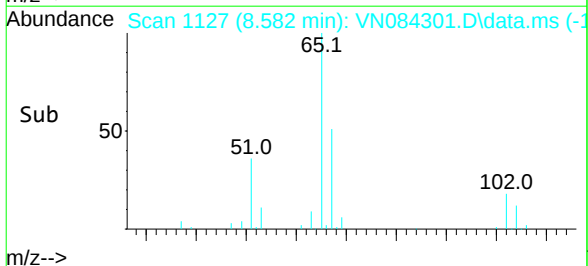
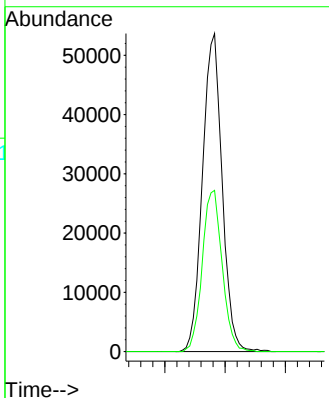
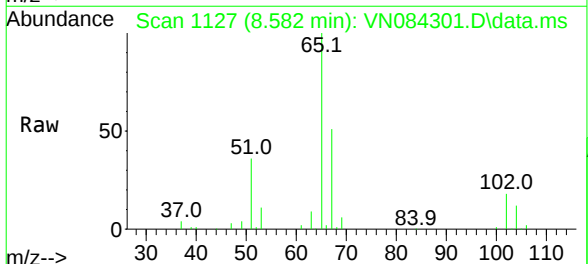


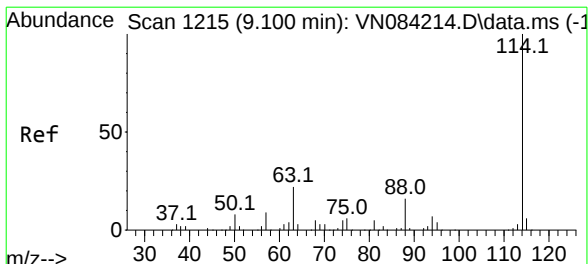
Tgt Ion: 168 Resp: 161697
 Ion Ratio Lower Upper
 168 100
 99 65.1 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 50.793 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN084301.D
 Acq: 03 Oct 2024 16:15

Tgt Ion: 65 Resp: 121774
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.0

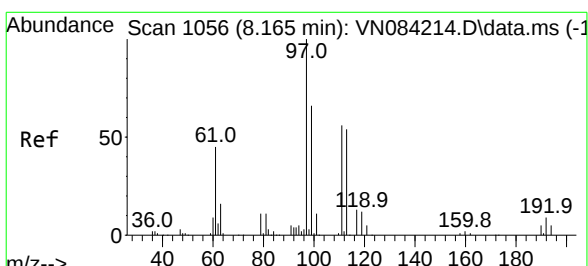
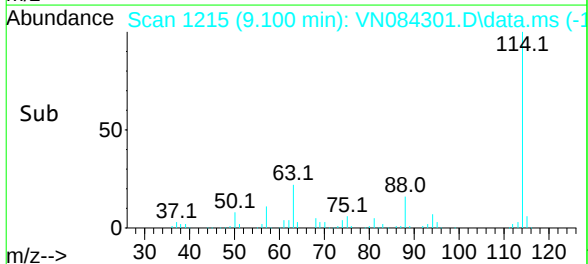
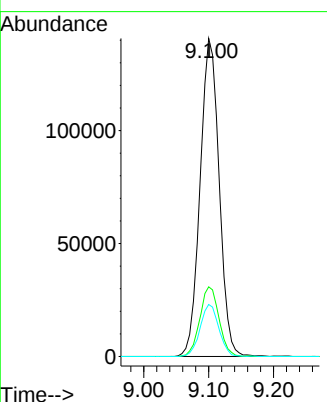
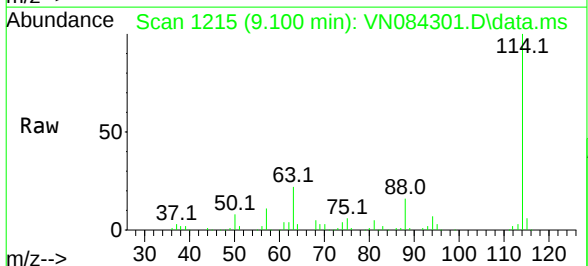




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084301.D
 Acq: 03 Oct 2024 16:15

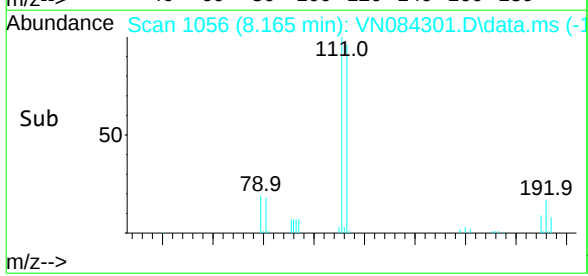
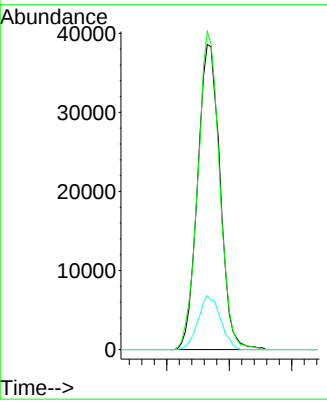
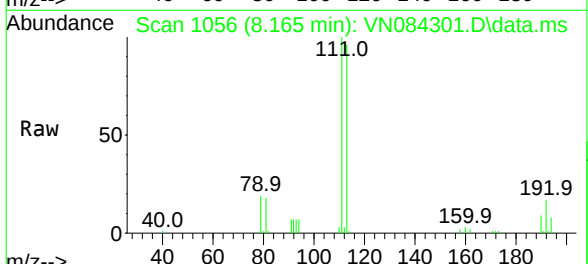
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

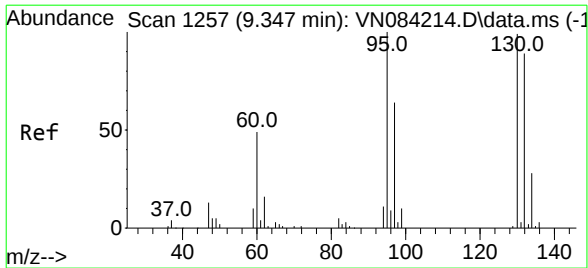
Tgt Ion:	114	Resp:	286872
Ion Ratio	Lower	Upper	
114	100		
63	21.9	0.0	43.8
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.850 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084301.D
 Acq: 03 Oct 2024 16:15

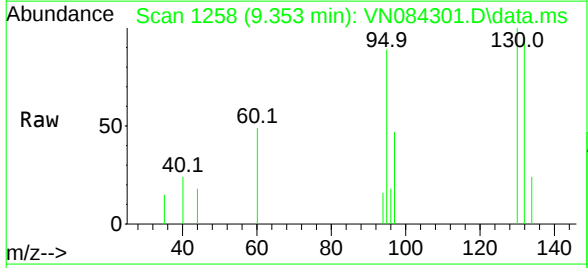
Tgt Ion:	113	Resp:	96170
Ion Ratio	Lower	Upper	
113	100		
111	101.2	83.3	124.9
192	17.6	13.5	20.3



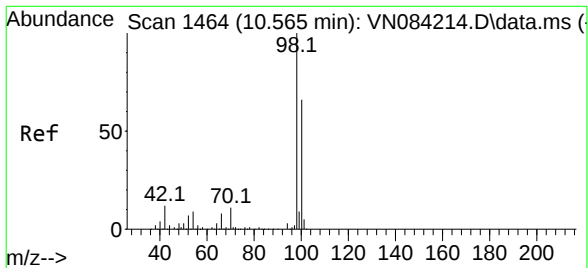
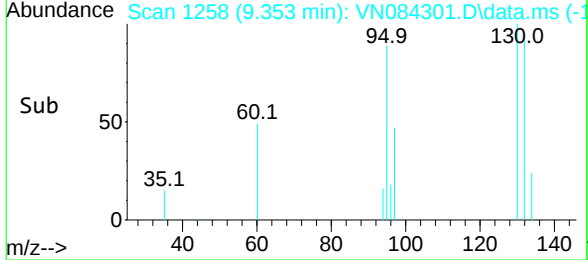
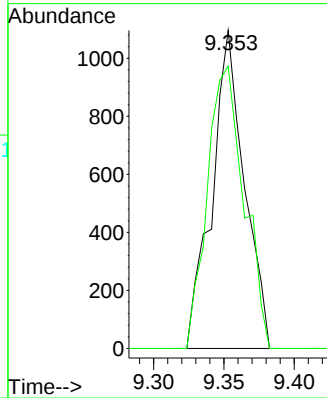


#44
 Trichloroethene
 Concen: 0.878 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084301.D
 Acq: 03 Oct 2024 16:15

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

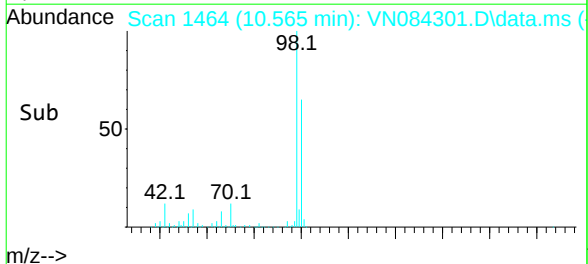
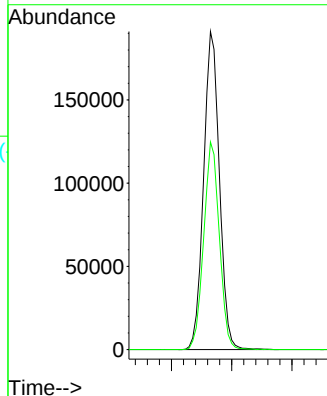
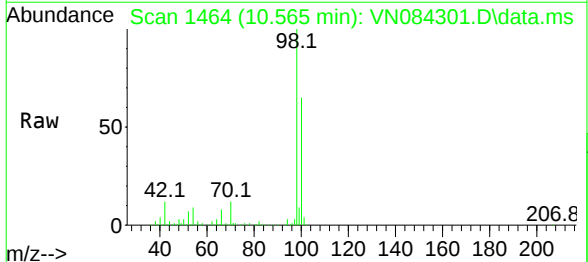


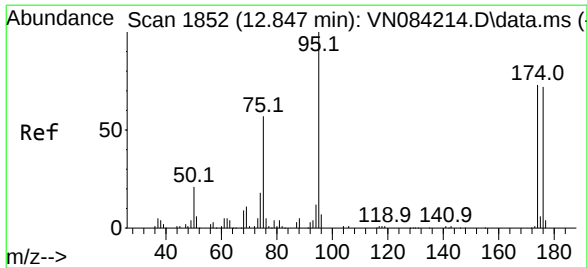
Tgt Ion:130 Resp: 1756
 Ion Ratio Lower Upper
 130 100
 95 88.8 0.0 203.0



#50
 Toluene-d8
 Concen: 50.017 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084301.D
 Acq: 03 Oct 2024 16:15

Tgt Ion: 98 Resp: 348023
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.7 79.1

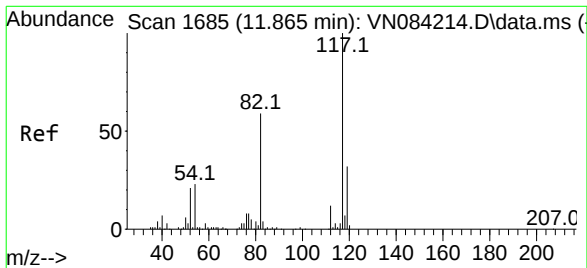
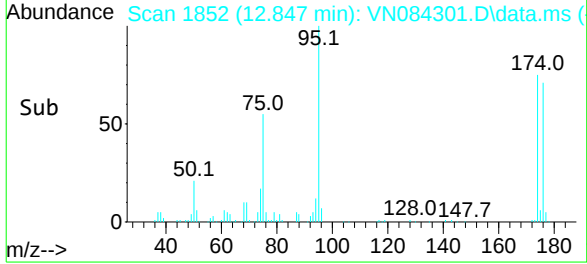
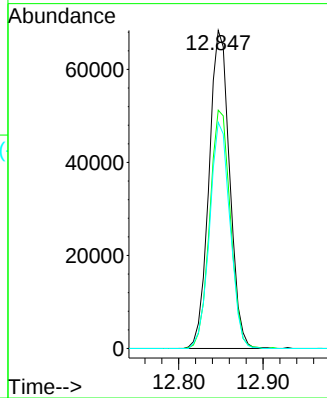
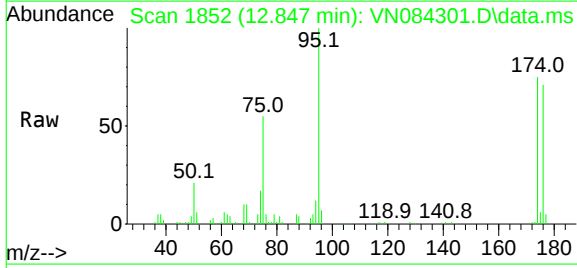




#62
4-Bromofluorobenzene
Concen: 45.779 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084301.D
Acq: 03 Oct 2024 16:15

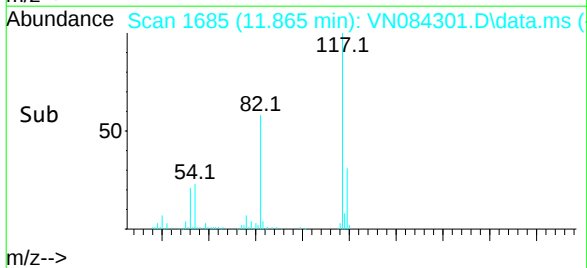
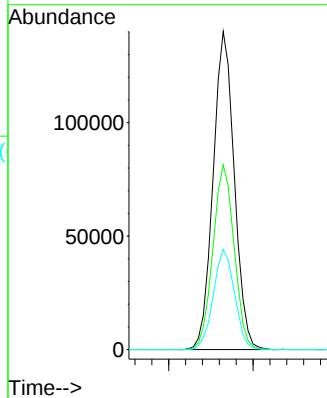
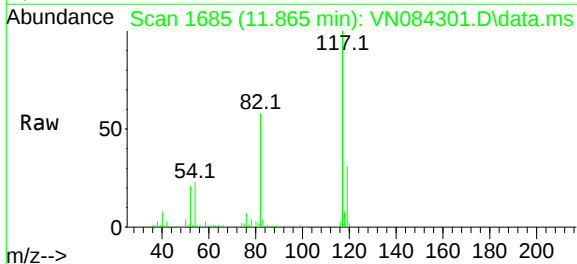
Instrument :
MSVOA_N
ClientSampleId :
IBLK

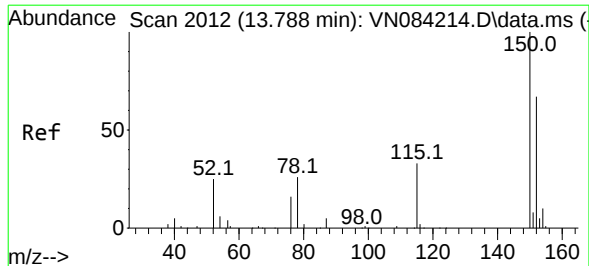
Tgt Ion:	95	Resp:	116045
Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	145.2
176	70.3	0.0	140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084301.D
Acq: 03 Oct 2024 16:15

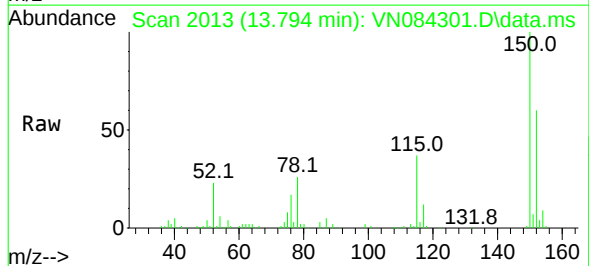
Tgt Ion:	117	Resp:	244629
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.2	70.8
119	31.5	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084301.D
 Acq: 03 Oct 2024 16:15

Instrument :
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Tgt Ion:	152	Resp:	96293
Ion	Ratio	Lower	Upper
152	100		
115	64.2	31.3	93.9
150	160.8	0.0	349.8

