

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085292.D
 Acq On : 23 Dec 2024 14:26
 Operator : JC\MD
 Sample : PB165799TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165799TB

Quant Time: Dec 24 04:09:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

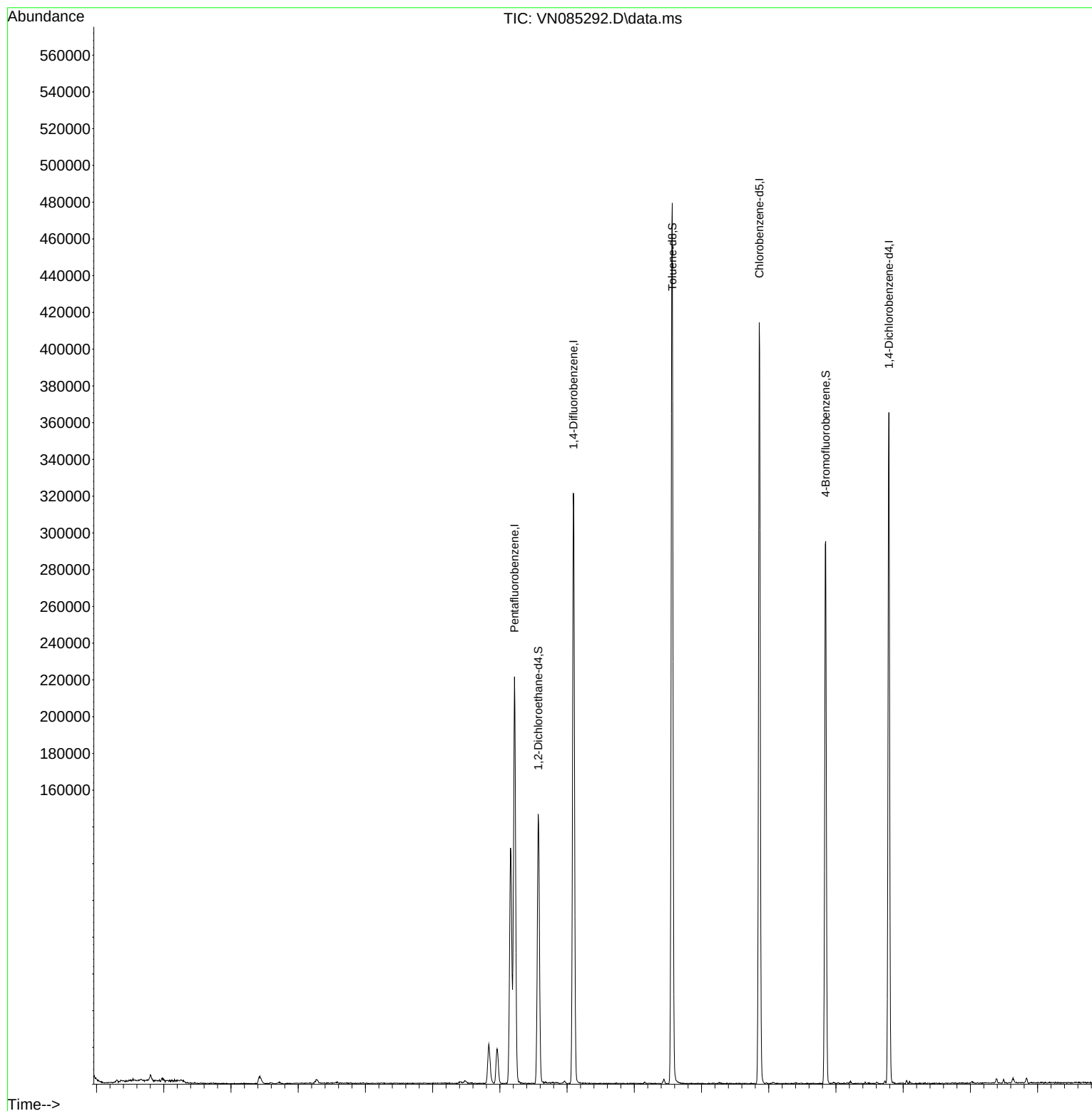
Internal Standards						
1) Pentafluorobenzene	8.218	168	149539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	266221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	227841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	93103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	121211	46.375	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.760%
35) Dibromofluoromethane	8.165	113	91202	48.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	10.565	98	325797	47.625	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.847	95	101787	41.658	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	83.320%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	8252	9.147	ug/l #	88
29) Tetrahydrofuran	7.836	42	15383	17.272	ug/l	97
30) Chloroform	7.959	83	18414	4.721	ug/l	94

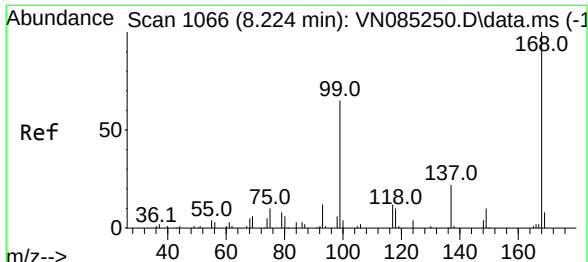
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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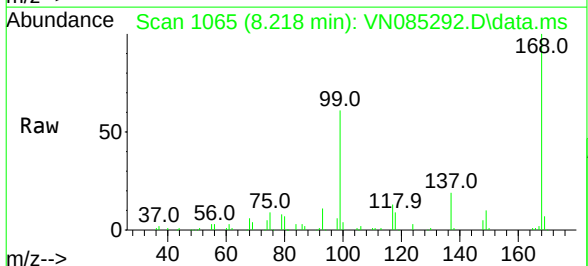
Quant Time: Dec 24 04:09:44 2024
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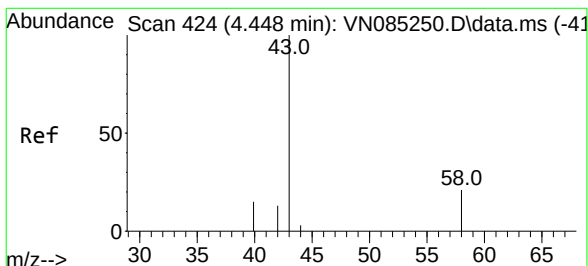
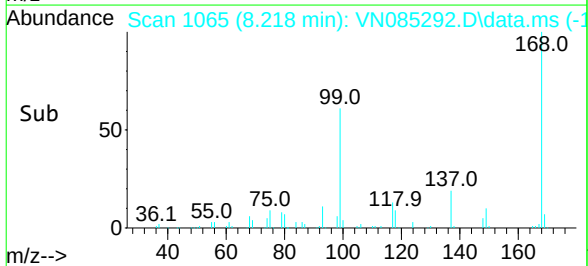
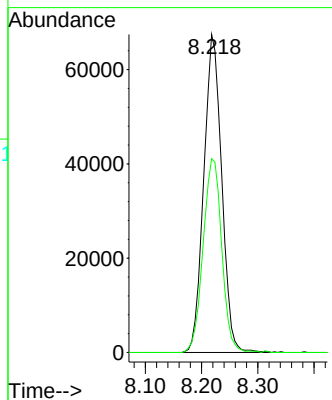


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VN085292.D
 Acq: 23 Dec 2024 14:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165799TB

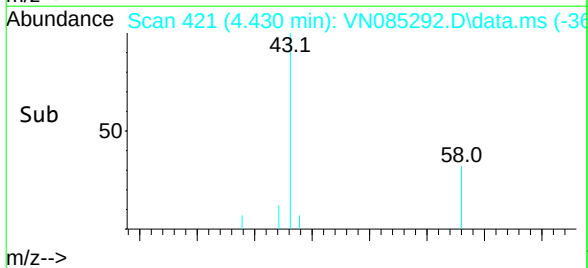
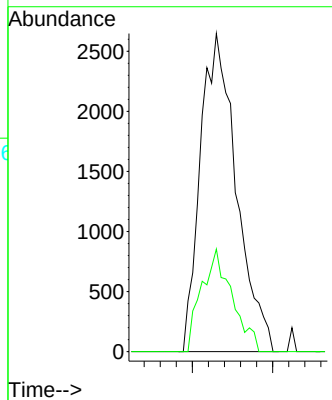
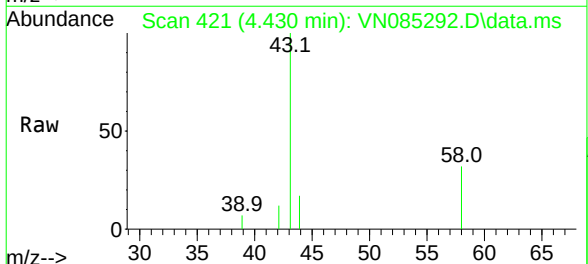


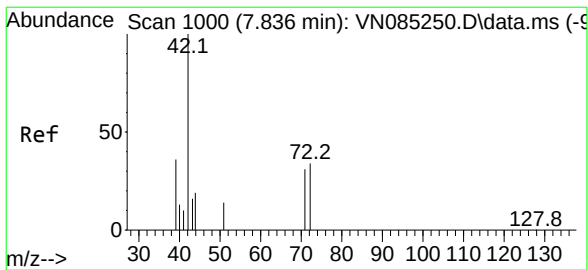
Tgt Ion: 168 Resp: 149539
 Ion Ratio Lower Upper
 168 100
 99 60.9 50.7 76.1



#16
 Acetone
 Concen: 9.147 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN085292.D
 Acq: 23 Dec 2024 14:26

Tgt Ion: 43 Resp: 8252
 Ion Ratio Lower Upper
 43 100
 58 32.3 20.8 31.2





#29

Tetrahydrofuran

Concen: 17.272 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085292.D

Acq: 23 Dec 2024 14:26

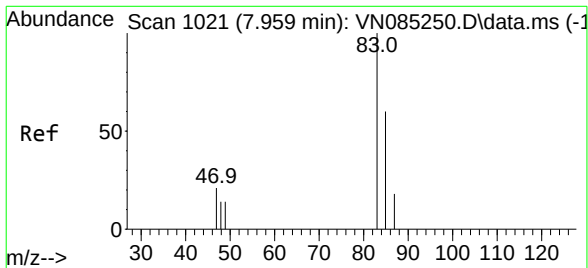
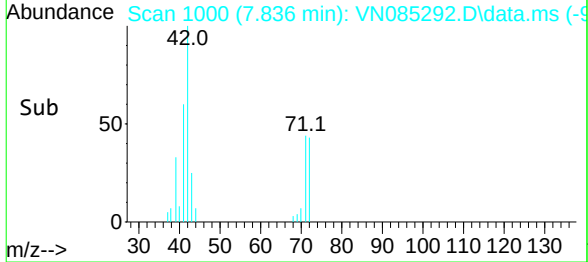
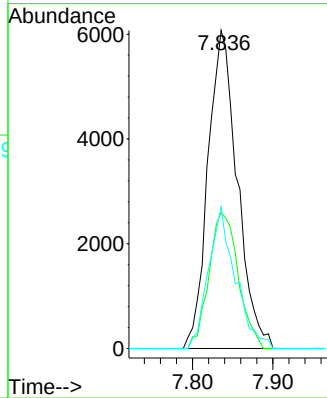
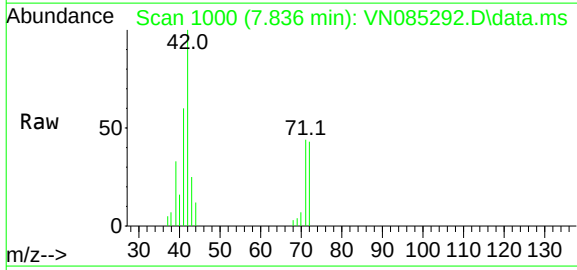
Instrument :

MSVOA_N

ClientSampleId :

PB165799TB

Tgt Ion: 42	Resp: 15383
Ion Ratio	Lower Upper
42 100	
72 42.7	32.7 49.1
71 40.9	31.4 47.2



#30

Chloroform

Concen: 4.721 ug/l

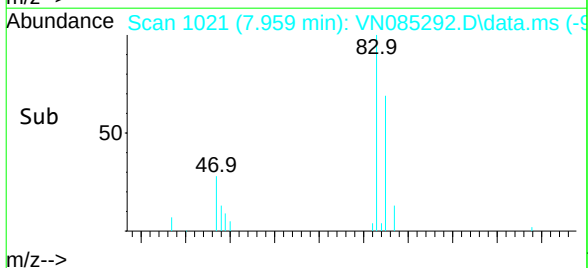
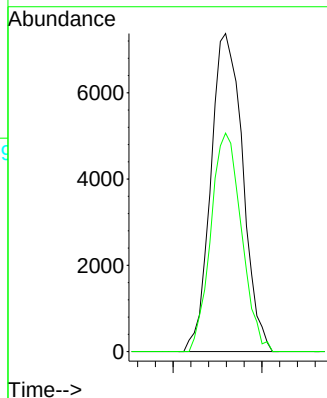
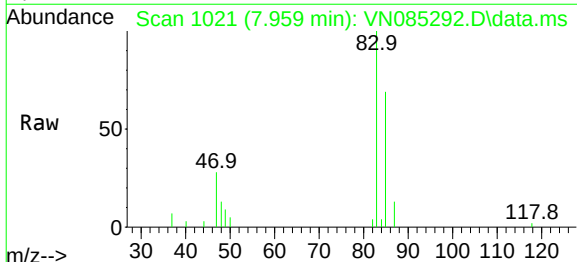
RT: 7.959 min Scan# 1021

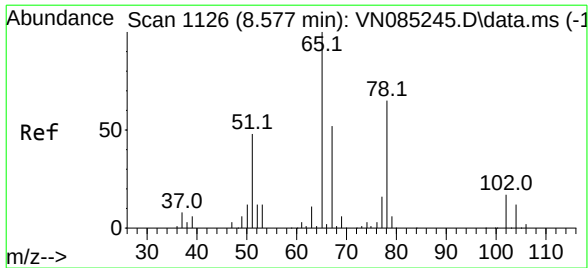
Delta R.T. -0.006 min

Lab File: VN085292.D

Acq: 23 Dec 2024 14:26

Tgt Ion: 83	Resp: 18414
Ion Ratio	Lower Upper
83 100	
85 68.7	51.4 77.0

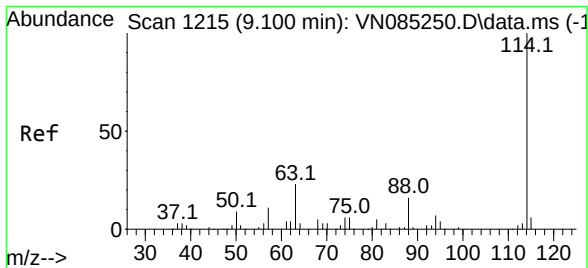
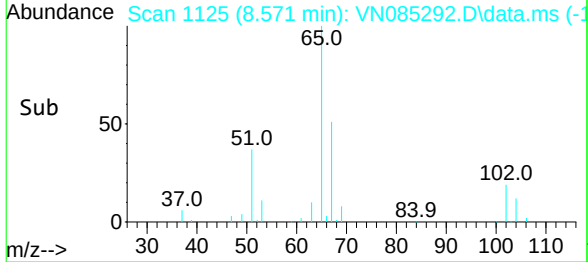
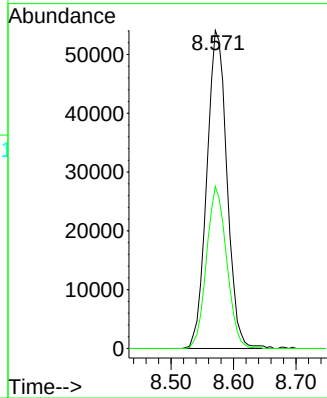
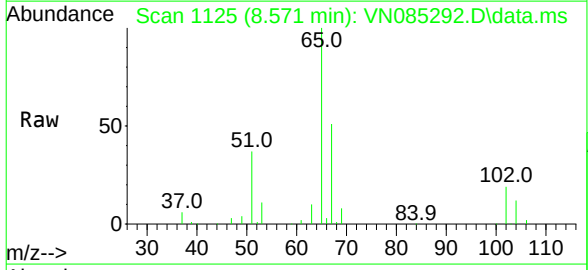




#33
 1,2-Dichloroethane-d4
 Concen: 46.375 ug/l
 RT: 8.571 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: VN085292.D
 Acq: 23 Dec 2024 14:26

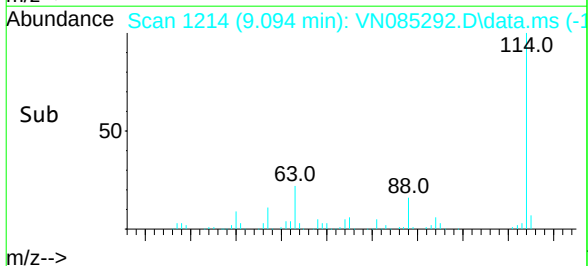
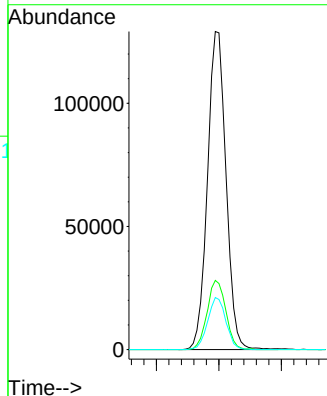
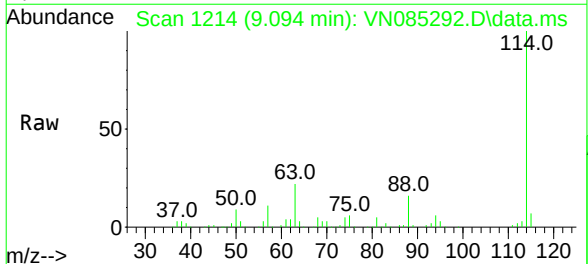
Instrument :
 MSVOA_N
 ClientSampleId :
 PB165799TB

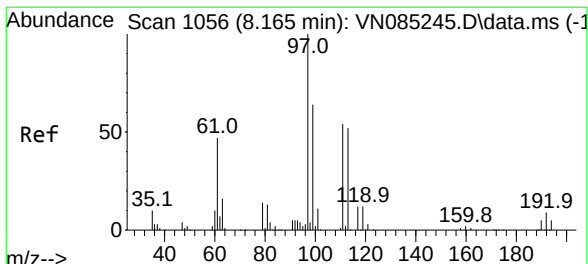
Tgt Ion: 65 Resp: 121211
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN085292.D
 Acq: 23 Dec 2024 14:26

Tgt Ion: 114 Resp: 266221
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 46.2
 88 16.4 0.0 32.6

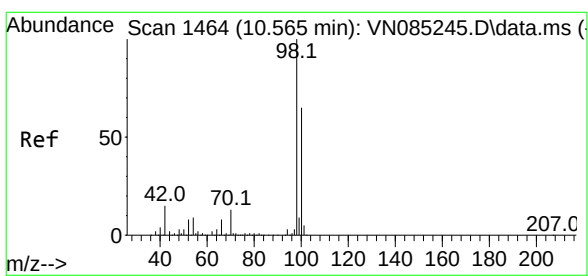
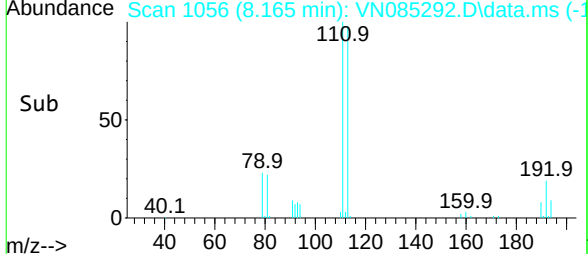
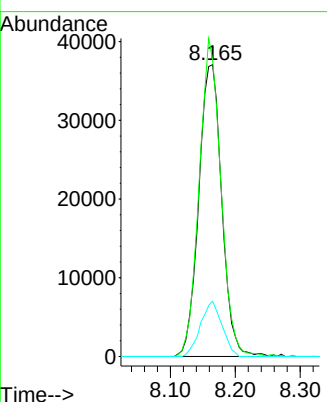
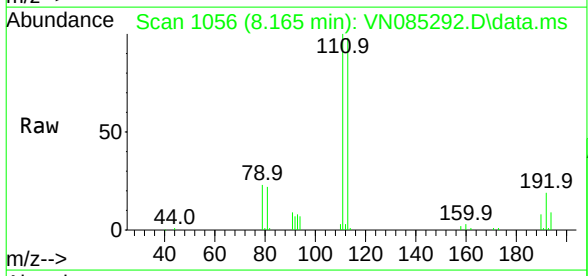




#35
 Dibromofluoromethane
 Concen: 48.728 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN085292.D
 Acq: 23 Dec 2024 14:26

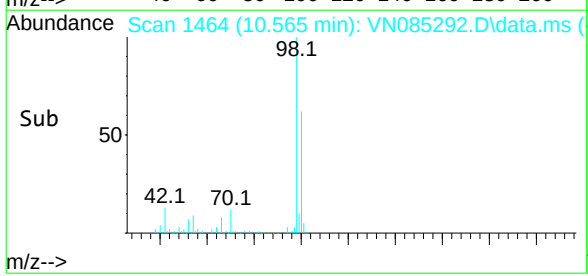
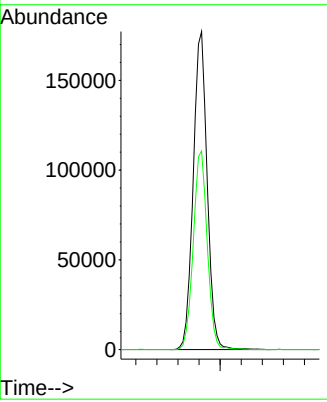
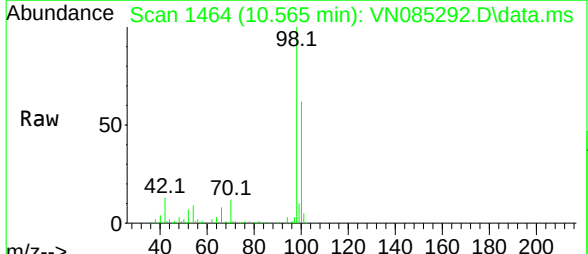
Instrument :
 MSVOA_N
 ClientSampleId :
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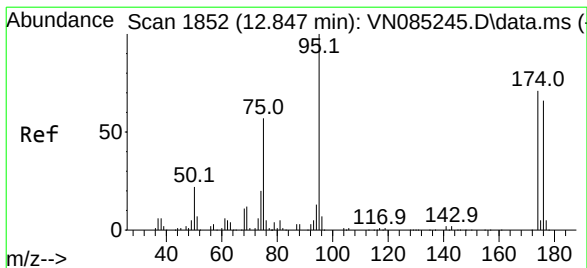
Tgt Ion:	113	Resp:	91202
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.1	123.1
192	17.7	13.4	20.0



#50
 Toluene-d8
 Concen: 47.625 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN085292.D
 Acq: 23 Dec 2024 14:26

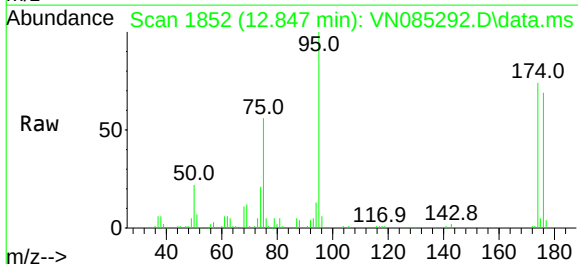
Tgt Ion:	98	Resp:	325797
Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.6	77.4



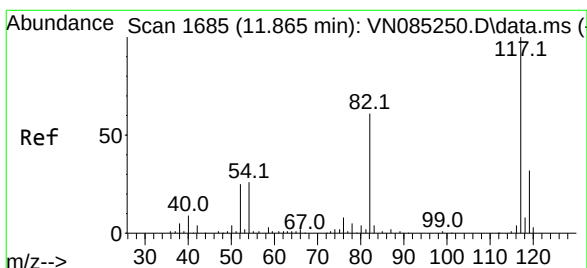
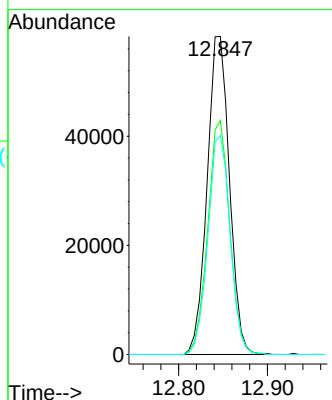
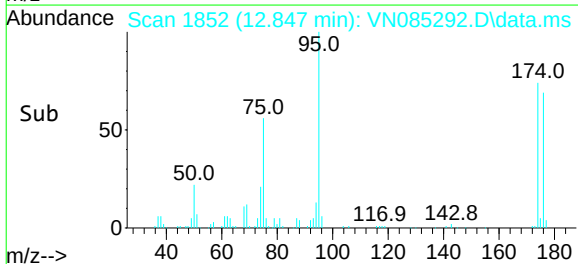


#62
4-Bromofluorobenzene
Concen: 41.658 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085292.D
Acq: 23 Dec 2024 14:26

Instrument :
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PB165799TB

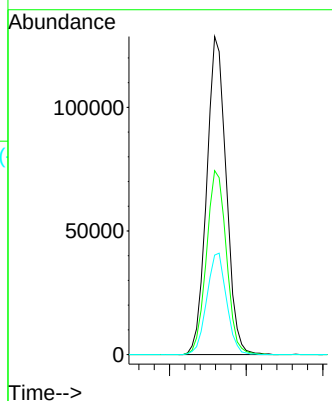
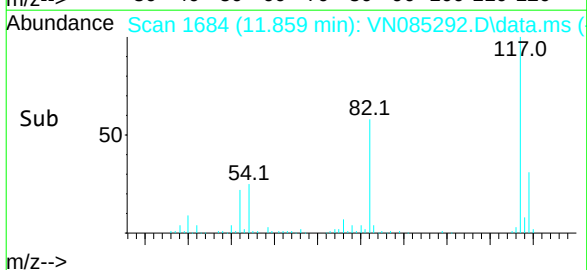
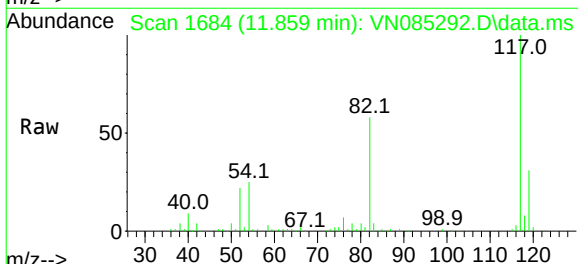


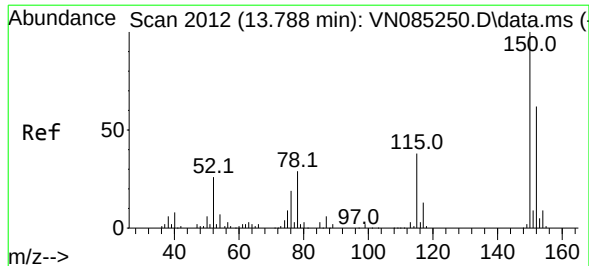
Tgt Ion: 95 Resp: 101787
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.4
176 68.4 0.0 136.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN085292.D
Acq: 23 Dec 2024 14:26

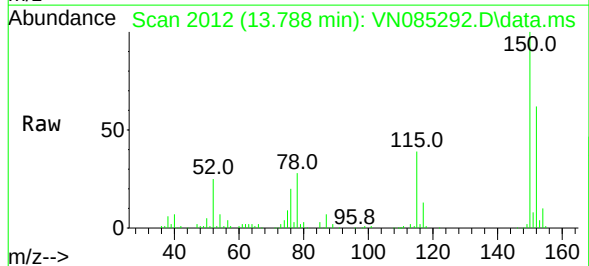
Tgt Ion: 117 Resp: 227841
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085292.D
 Acq: 23 Dec 2024 14:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165799TB



Tgt Ion:	152	Resp:	93103
Ion	Ratio	Lower	Upper
152	100		
115	61.4	32.1	96.3
150	158.6	0.0	354.6

