

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084786.D
 Acq On : 11 Nov 2024 20:54
 Operator : JC\MD
 Sample : P4791-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HINCHMAN-OILY-WATER

Quant Time: Nov 12 00:39:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

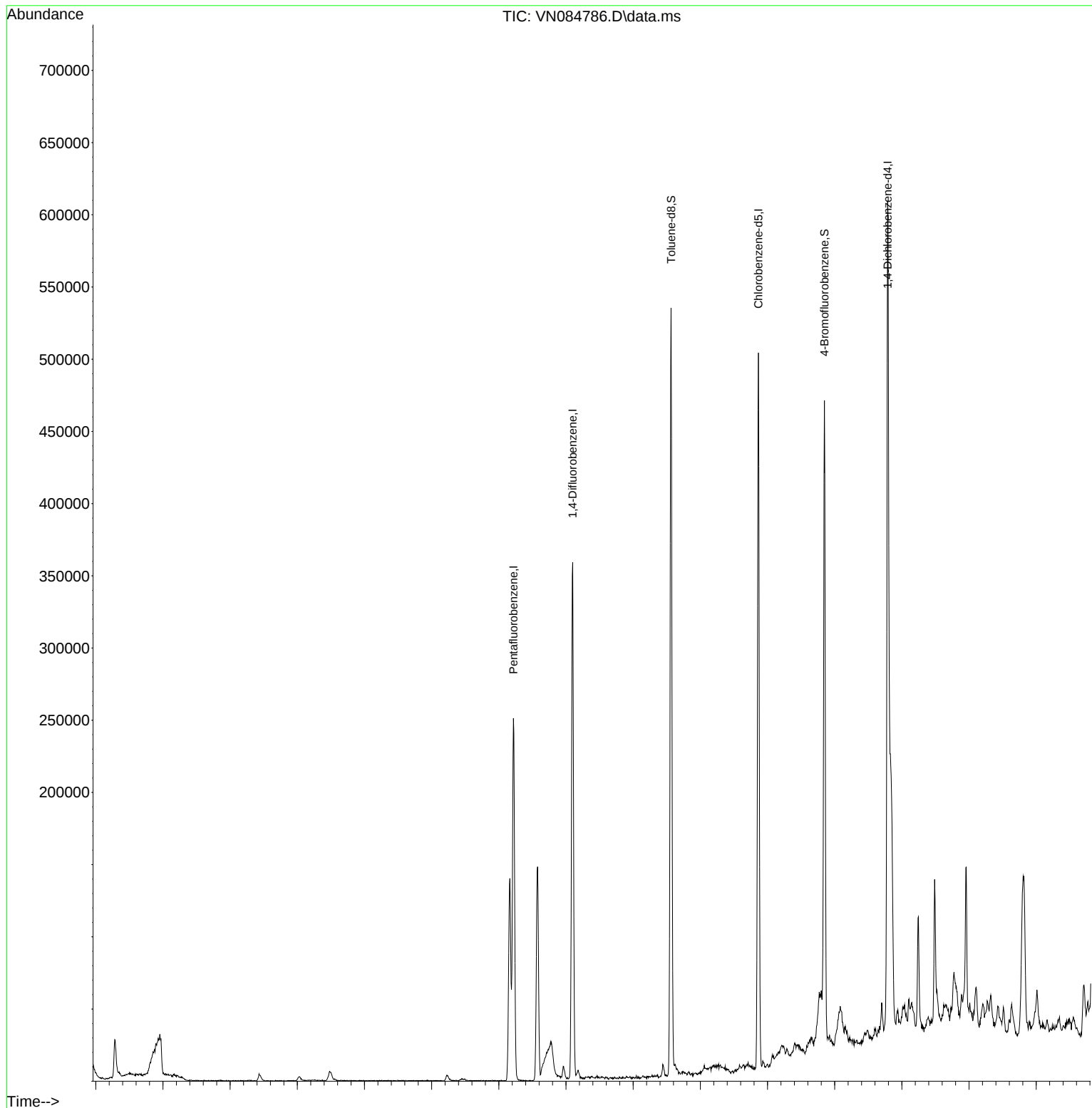
Internal Standards						
1) Pentafluorobenzene	8.218	168	177812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	145390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123330	48.022	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.040%
35) Dibromofluoromethane	8.165	113	100459	48.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	10.565	98	366110	47.881	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.760%
62) 4-Bromofluorobenzene	12.847	95	154715	54.140	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.280%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	9165	9.611	ug/l	96
25) 2-Butanone	7.489	43	2104	1.756	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	6640	2.667	ug/l #	79
52) Toluene	10.624	92	1522	0.281	ug/l #	73

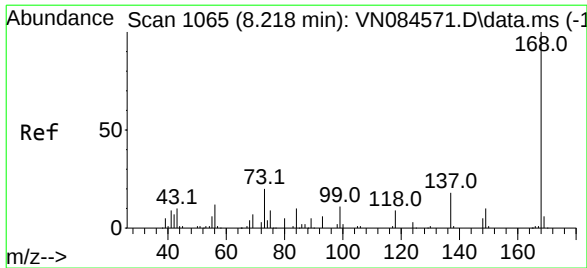
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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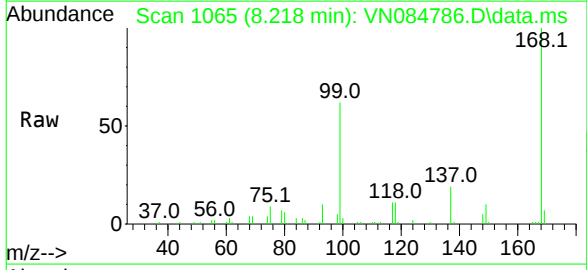
Quant Time: Nov 12 00:39:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



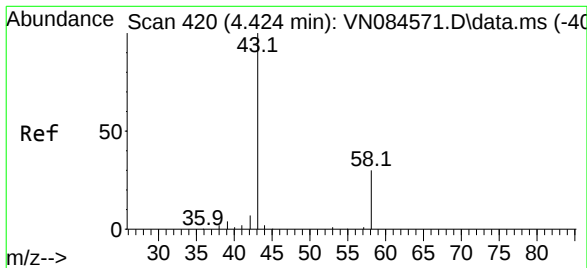
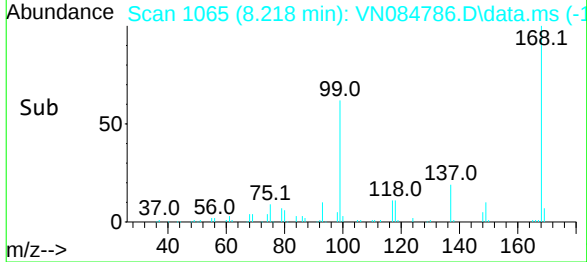
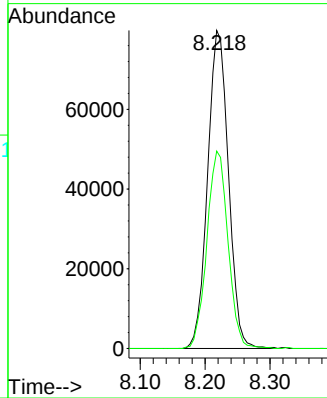


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084786.D
Acq: 11 Nov 2024 20:54

Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

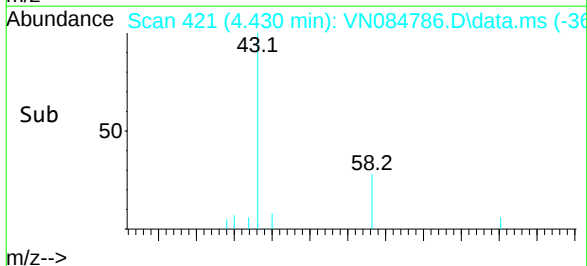
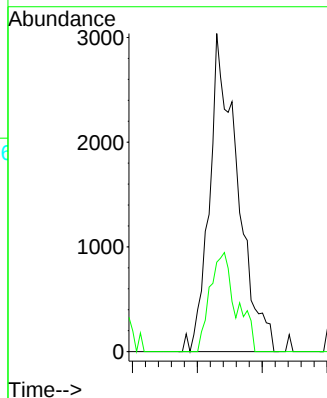
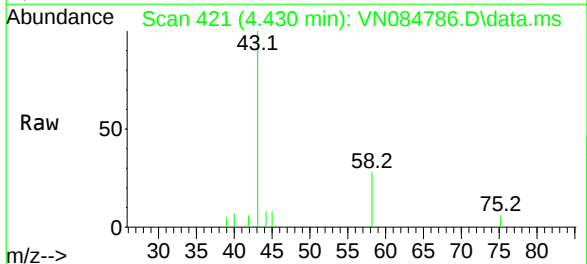


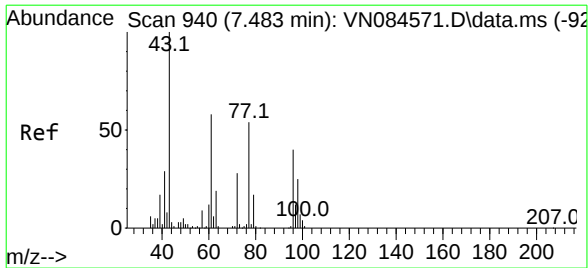
Tgt Ion:168 Resp: 177812
Ion Ratio Lower Upper
168 100
99 62.1 54.2 81.2



#16
Acetone
Concen: 9.611 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084786.D
Acq: 11 Nov 2024 20:54

Tgt Ion: 43 Resp: 9165
Ion Ratio Lower Upper
43 100
58 28.1 24.4 36.6

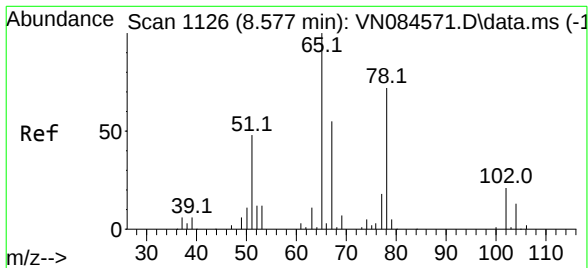
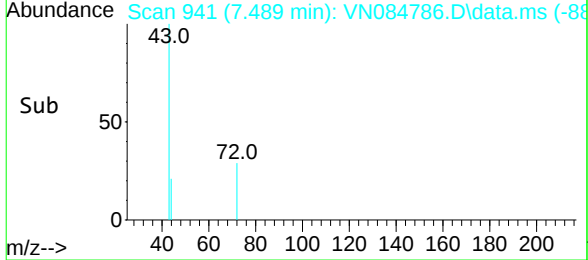
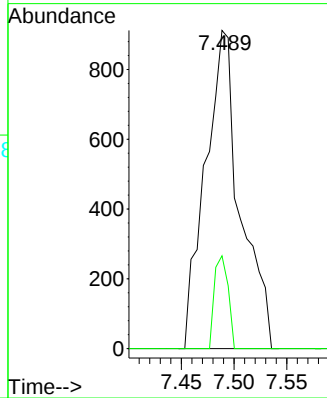
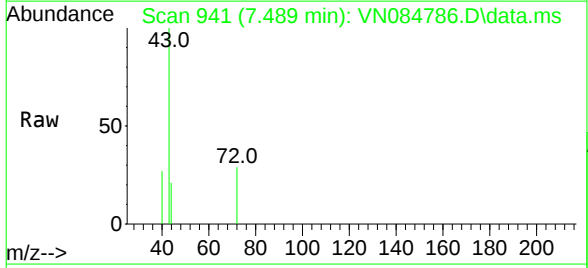




#25
2-Butanone
Concen: 1.756 ug/l
RT: 7.489 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN084786.D
Acq: 11 Nov 2024 20:54

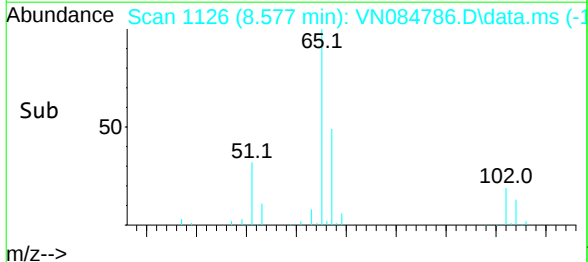
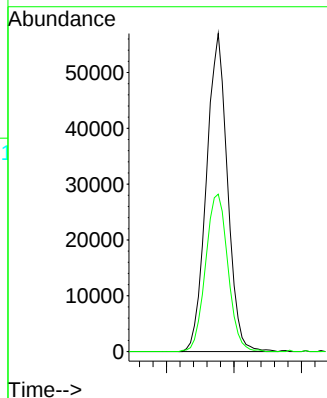
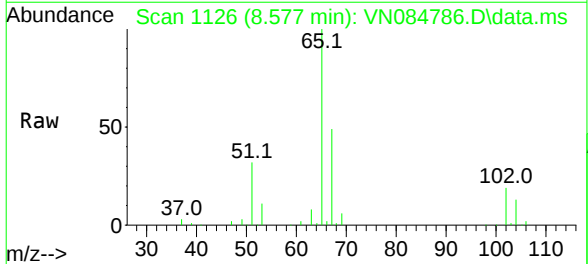
Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

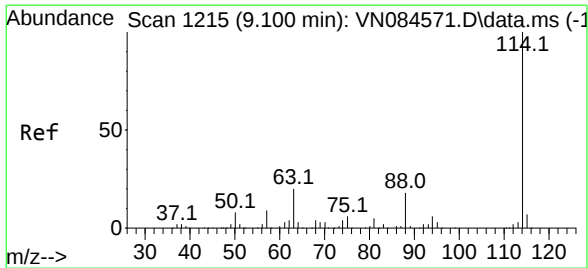
Tgt Ion: 43 Resp: 2104
Ion Ratio Lower Upper
43 100
72 29.2 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 48.022 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084786.D
Acq: 11 Nov 2024 20:54

Tgt Ion: 65 Resp: 123330
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0

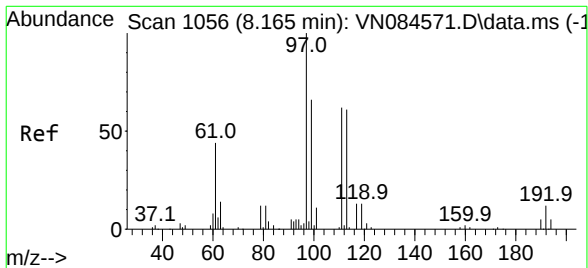
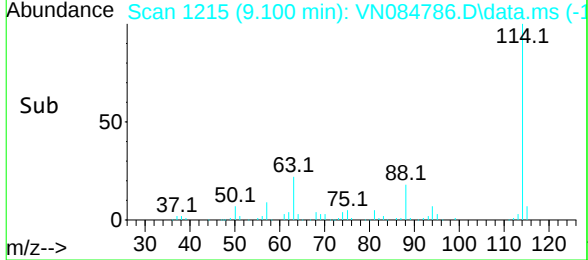
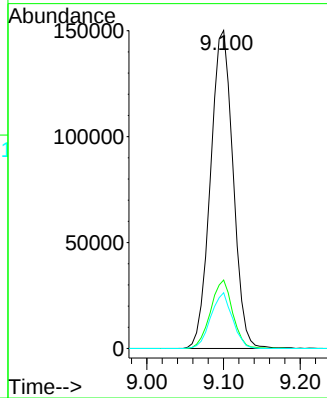
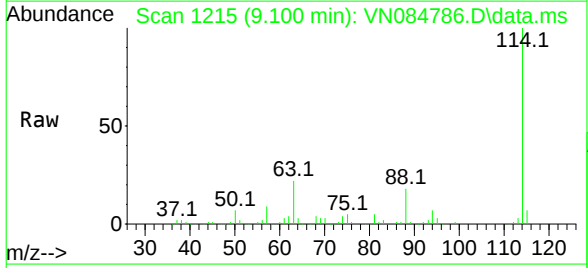




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084786.D
Acq: 11 Nov 2024 20:54

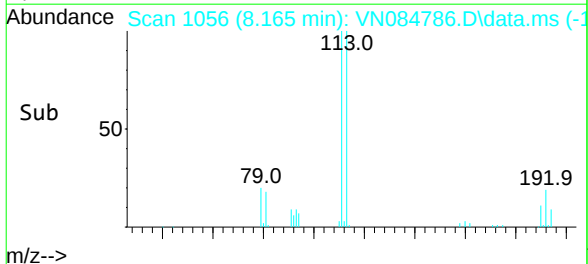
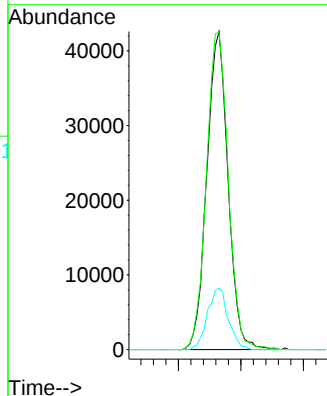
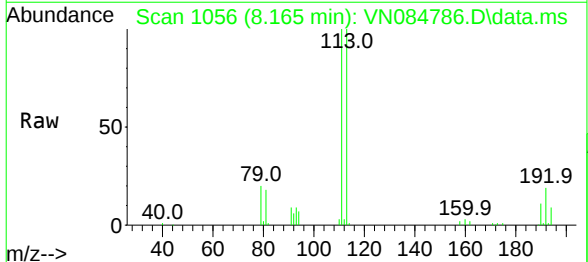
Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

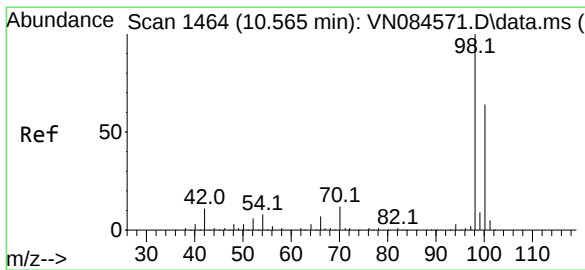
Tgt Ion:	114	Resp:	306660
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	43.8
88	17.5	0.0	31.6



#35
Dibromofluoromethane
Concen: 48.397 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084786.D
Acq: 11 Nov 2024 20:54

Tgt Ion:	113	Resp:	100459
Ion Ratio	Lower	Upper	
113	100		
111	103.0	83.3	124.9
192	18.8	13.5	20.3





#50

Toluene-d8

Concen: 47.881 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084786.D

Acq: 11 Nov 2024 20:54

Instrument :

MSVOA_N

ClientSampleId :

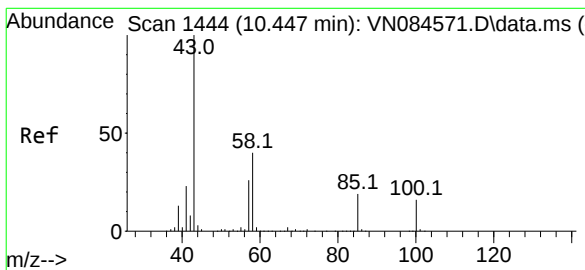
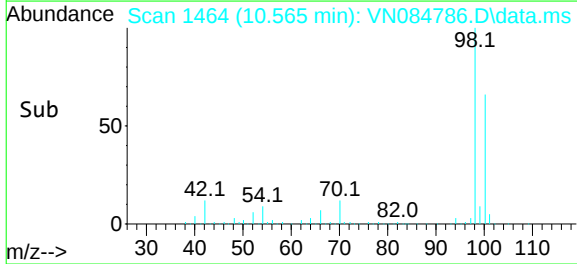
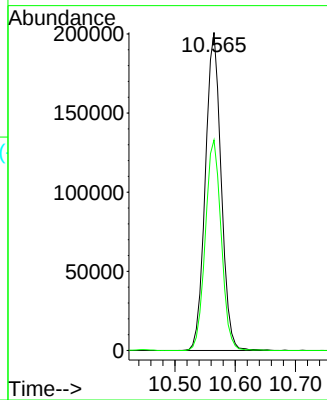
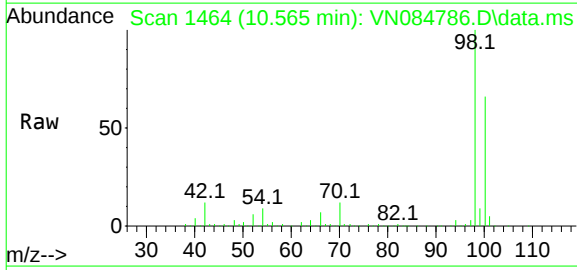
HINCHMAN-OILY-WATER

Tgt Ion: 98 Resp: 366110

Ion Ratio Lower Upper

98 100

100 66.6 52.7 79.1



#51

4-Methyl-2-Pentanone

Concen: 2.667 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN084786.D

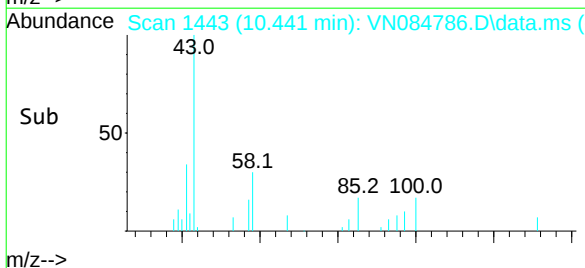
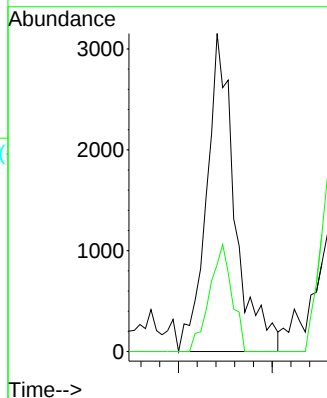
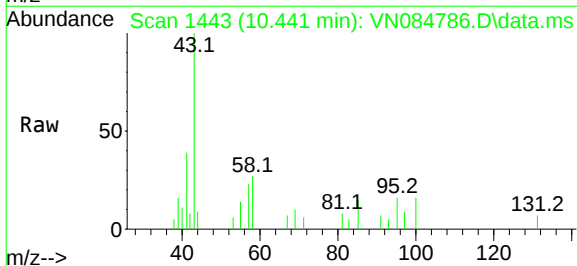
Acq: 11 Nov 2024 20:54

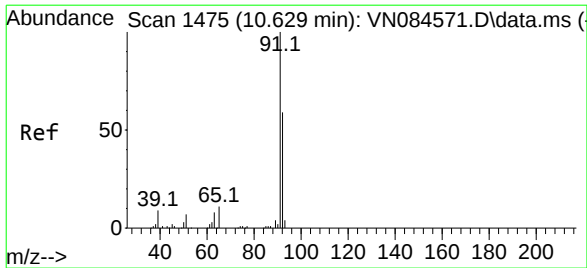
Tgt Ion: 43 Resp: 6640

Ion Ratio Lower Upper

43 100

58 26.6 31.6 47.4#





#52

Toluene

Concen: 0.281 ug/l

RT: 10.624 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN084786.D

Acq: 11 Nov 2024 20:54

Instrument :

MSVOA_N

ClientSampleId :

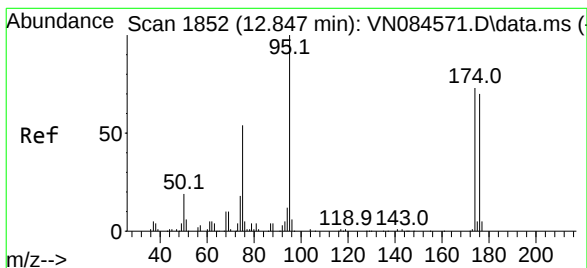
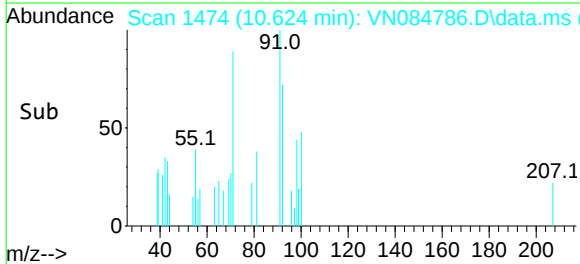
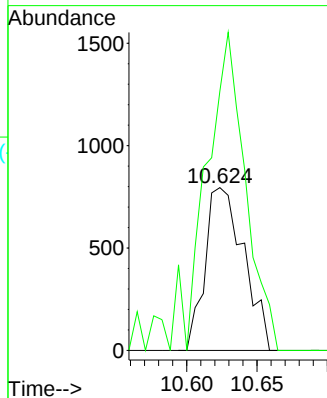
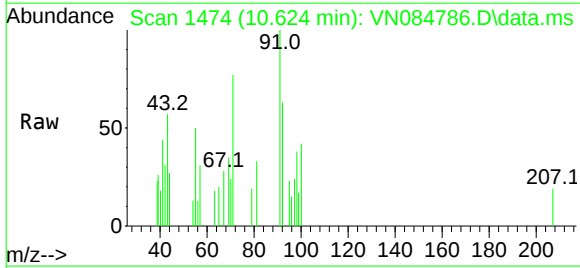
HINCHMAN-OILY-WATER

Tgt Ion: 92 Resp: 1522

Ion Ratio Lower Upper

92 100

91 208.1 137.3 205.9#



#62

4-Bromofluorobenzene

Concen: 54.140 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084786.D

Acq: 11 Nov 2024 20:54

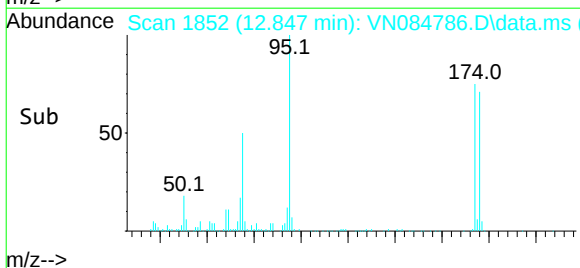
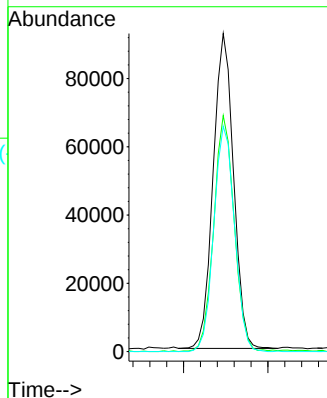
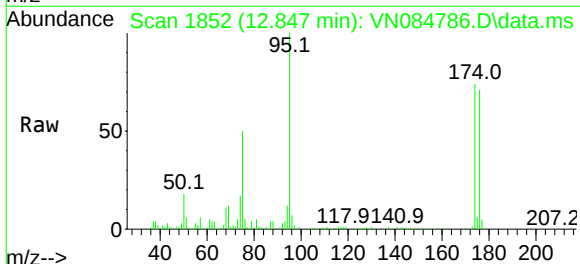
Tgt Ion: 95 Resp: 154715

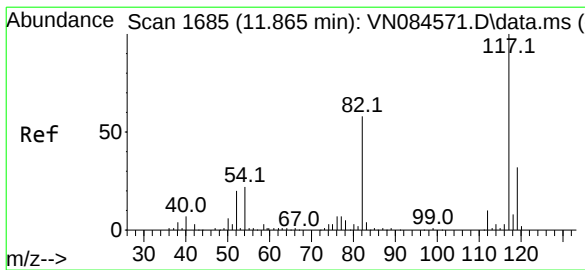
Ion Ratio Lower Upper

95 100

174 75.5 0.0 145.2

176 72.9 0.0 140.0

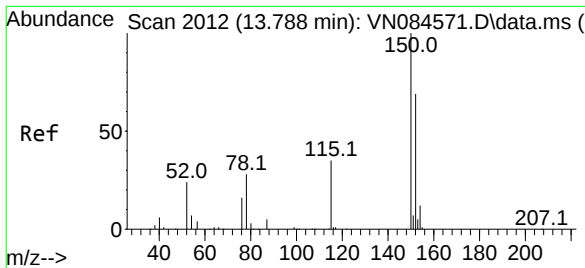
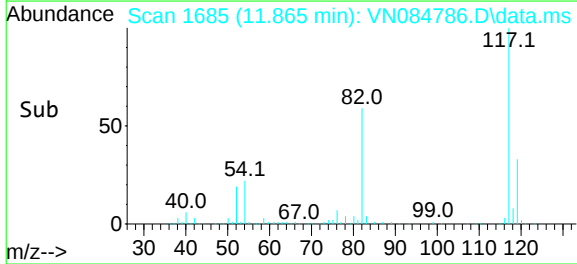
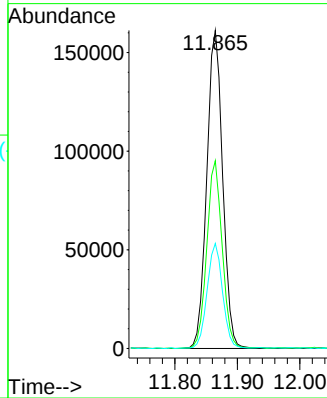
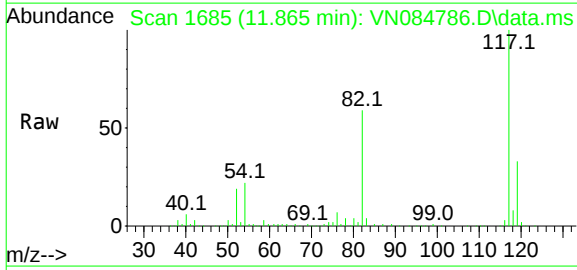




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084786.D
Acq: 11 Nov 2024 20:54

Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

Tgt Ion:117 Resp: 284676
Ion Ratio Lower Upper
117 100
82 59.0 47.2 70.8
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084786.D
Acq: 11 Nov 2024 20:54

Tgt Ion:152 Resp: 145390
Ion Ratio Lower Upper
152 100
115 63.9 31.3 93.9
150 160.3 0.0 349.8

