

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084799.D
 Acq On : 12 Nov 2024 16:25
 Operator : JC\MD
 Sample : P4799-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-TA2-02-G

Quant Time: Nov 12 23:38:39 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)

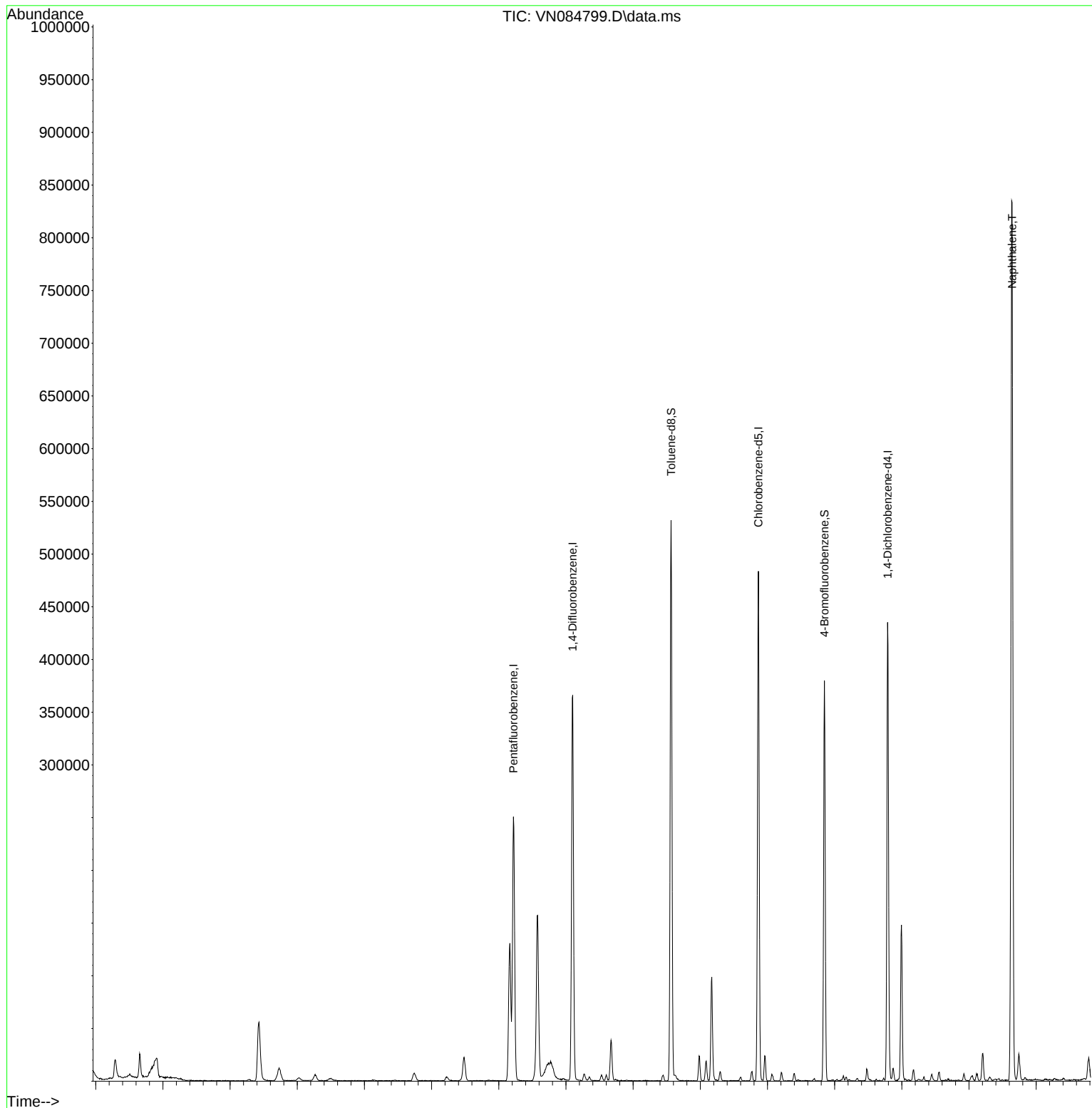
Internal Standards						
1) Pentafluorobenzene	8.218	168	173752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	129038	51.418	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.840%			
35) Dibromofluoromethane	8.165	113	94843	44.899	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.800%			
50) Toluene-d8	10.565	98	364313	46.820	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.640%			
62) 4-Bromofluorobenzene	12.847	95	132440	45.542	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.080%			
Target Compounds						
16) Acetone	4.430	43	105492	144.317	ug/l	97
17) Carbon Disulfide	4.695	76	7556	1.240	ug/l	96
20) Methylene Chloride	5.265	84	4750	2.152	ug/l	94
25) 2-Butanone	7.489	43	6453	5.512	ug/l #	74
27) cis-1,2-Dichloroethene	7.483	96	11917	5.023	ug/l	86
67) Ethyl Benzene	11.959	91	17485	1.723	ug/l	96
95) Naphthalene	15.641	128	783252	112.412	ug/l	100

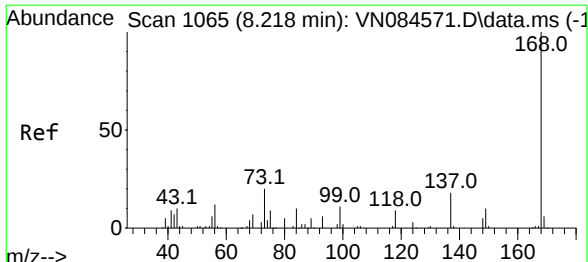
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
Data File : VN084799.D
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WC-TA2-02-G

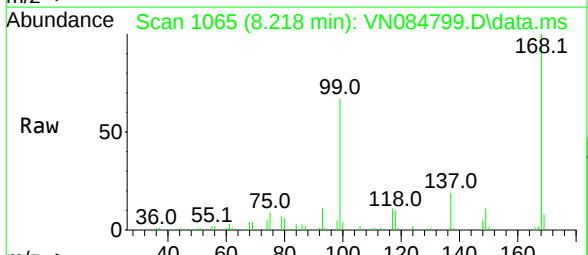
Quant Time: Nov 12 23:38:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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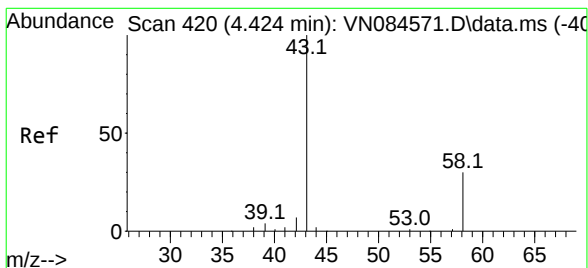
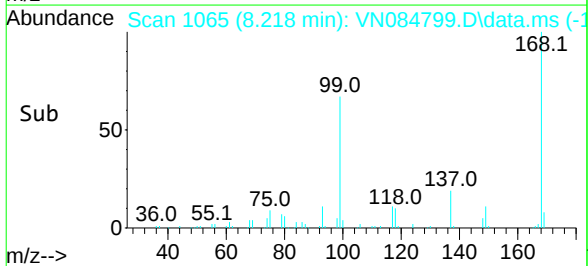
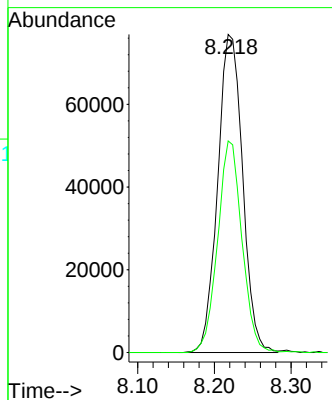


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-TA2-02-G

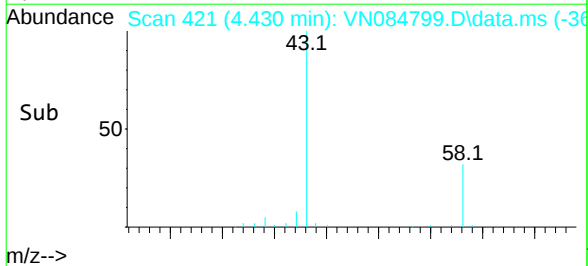
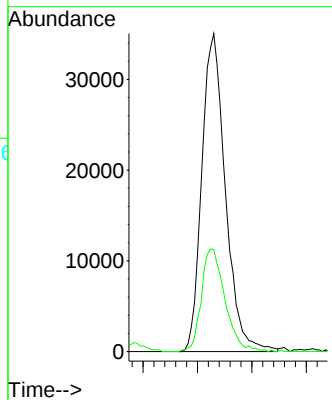
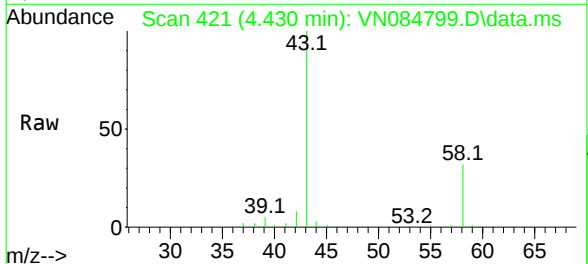


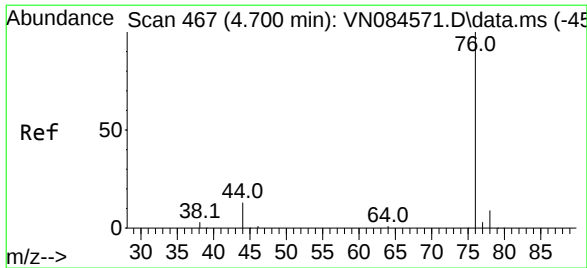
Tgt Ion: 168 Resp: 173752
 Ion Ratio Lower Upper
 168 100
 99 66.5 54.2 81.2



#16
 Acetone
 Concen: 144.317 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

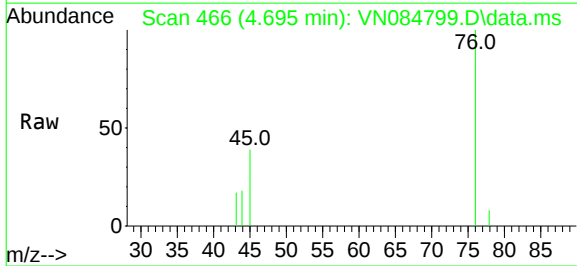
Tgt Ion: 43 Resp: 105492
 Ion Ratio Lower Upper
 43 100
 58 32.1 24.4 36.6



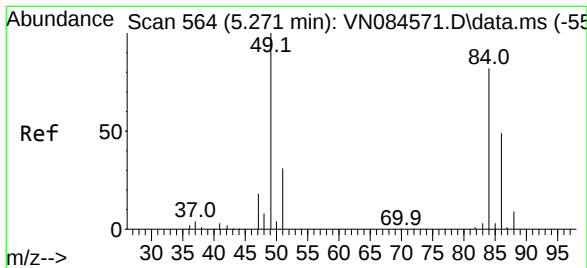
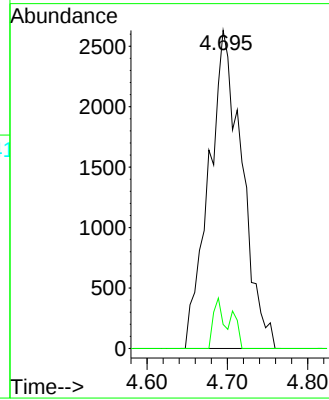
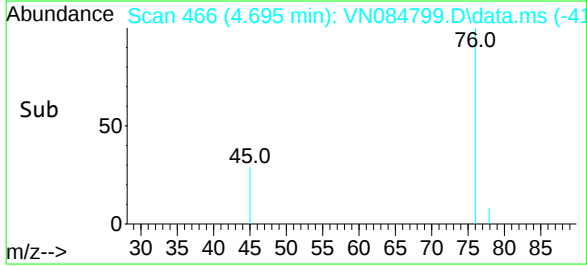


#17
Carbon Disulfide
Concen: 1.240 ug/l
RT: 4.695 min Scan# 46
Delta R.T. -0.017 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

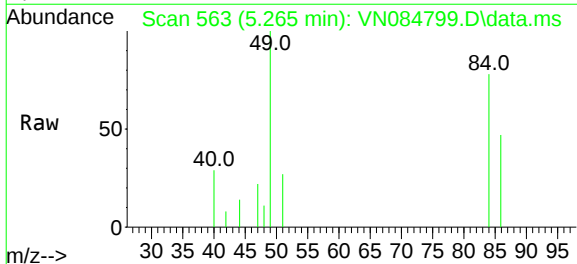
Instrument :
MSVOA_N
ClientSampleId :
WC-TA2-02-G



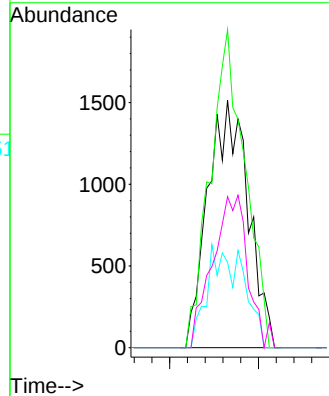
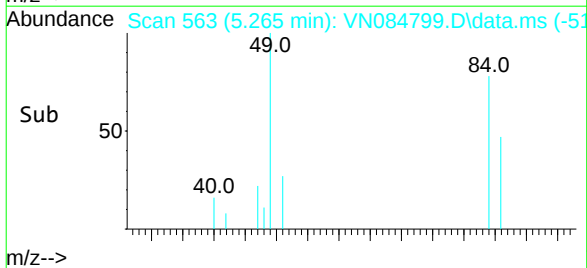
Tgt Ion: 76 Resp: 7556
Ion Ratio Lower Upper
76 100
78 7.6 7.3 10.9

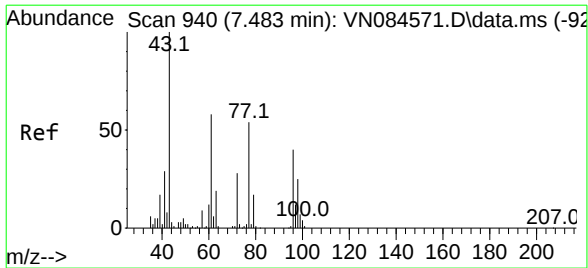


#20
Methylene Chloride
Concen: 2.152 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25



Tgt Ion: 84 Resp: 4750
Ion Ratio Lower Upper
84 100
49 128.6 107.2 160.8
51 34.4 31.8 47.8
86 61.0 52.9 79.3

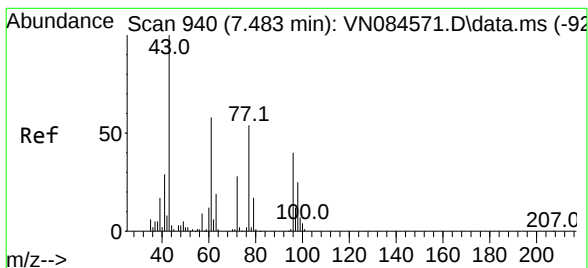
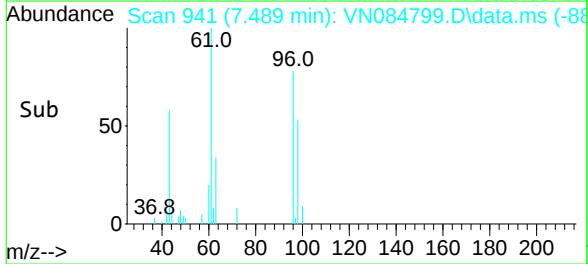
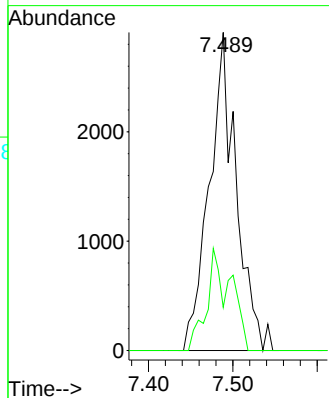
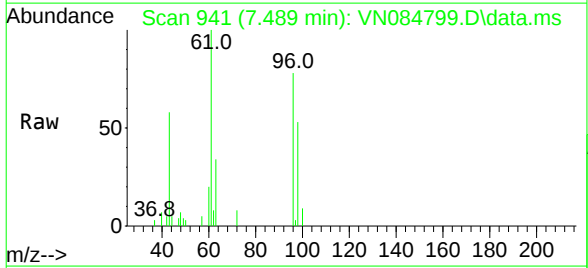




#25
2-Butanone
Concen: 5.512 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

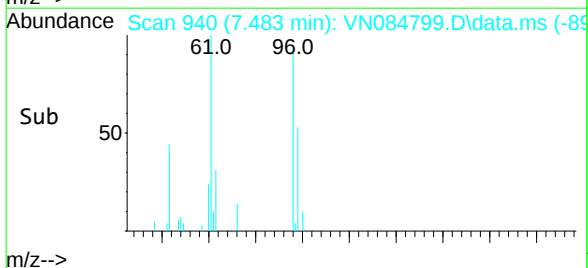
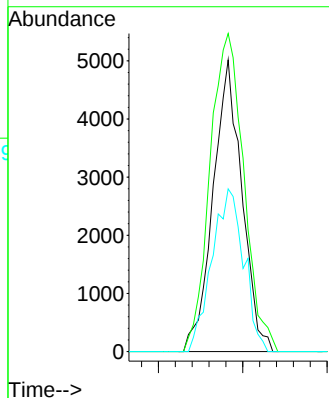
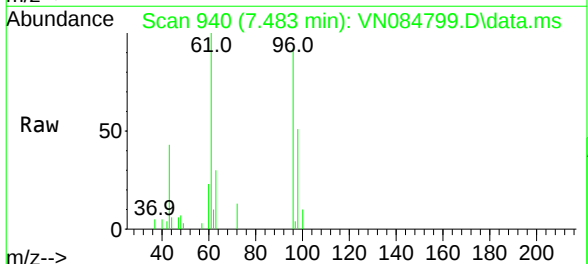
Instrument :
MSVOA_N
ClientSampleId :
WC-TA2-02-G

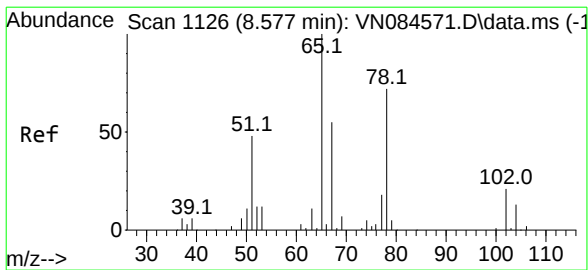
Tgt Ion: 43 Resp: 6453
Ion Ratio Lower Upper
43 100
72 13.6 21.4 32.2#



#27
cis-1,2-Dichloroethene
Concen: 5.023 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 96 Resp: 11917
Ion Ratio Lower Upper
96 100
61 127.6 0.0 301.8
98 61.7 0.0 128.2

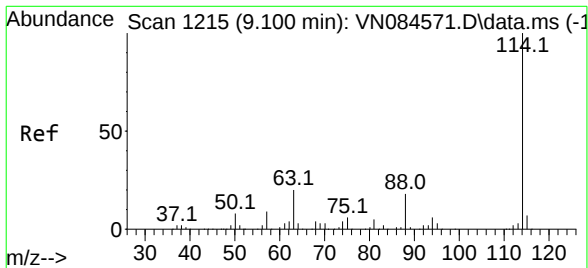
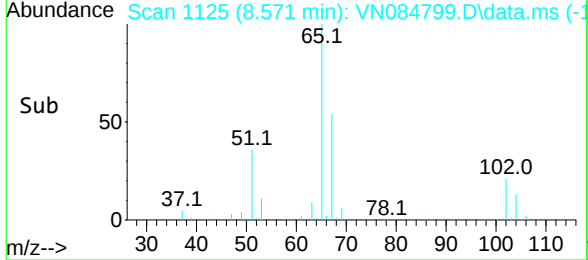
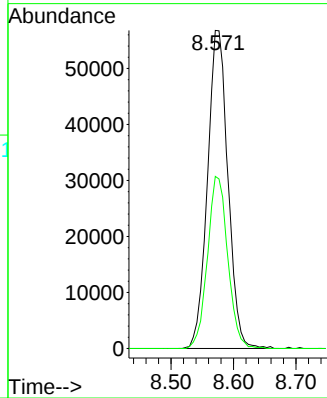
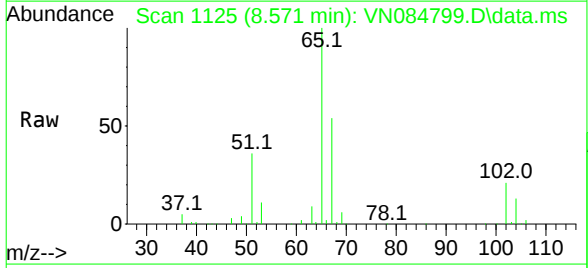




#33
1,2-Dichloroethane-d4
Concen: 51.418 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

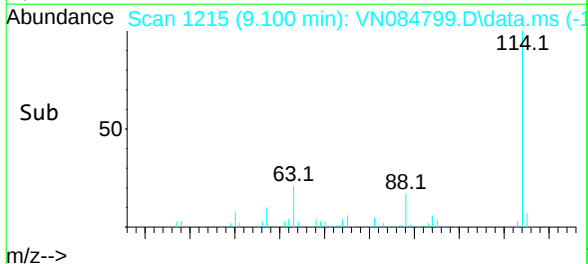
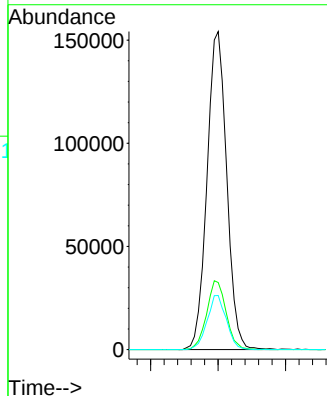
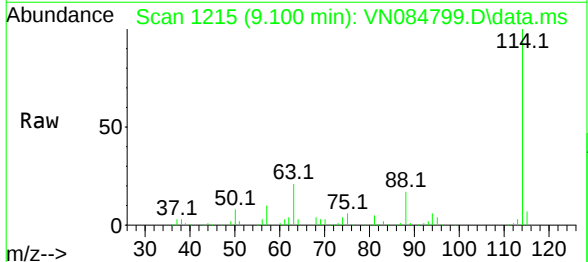
Instrument :
MSVOA_N
ClientSampleId :
WC-TA2-02-G

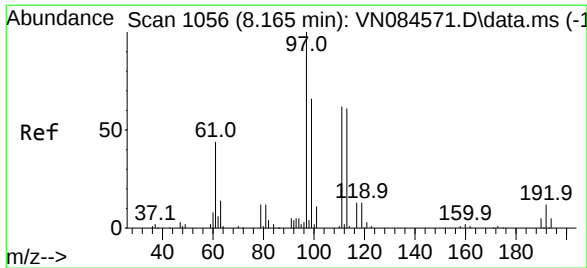
Tgt Ion: 65 Resp: 129038
Ion Ratio Lower Upper
65 100
67 53.7 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 114 Resp: 312071
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.8
88 17.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 44.899 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084799.D

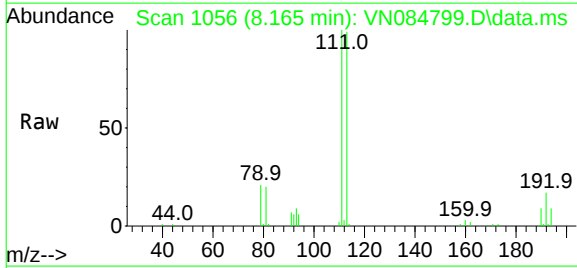
Acq: 12 Nov 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

WC-TA2-02-G



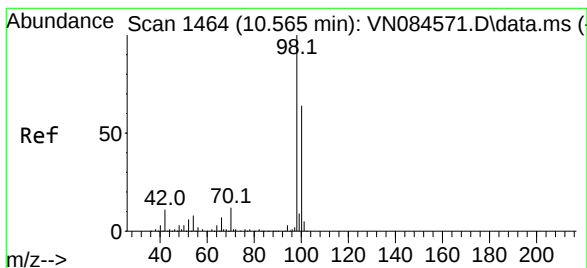
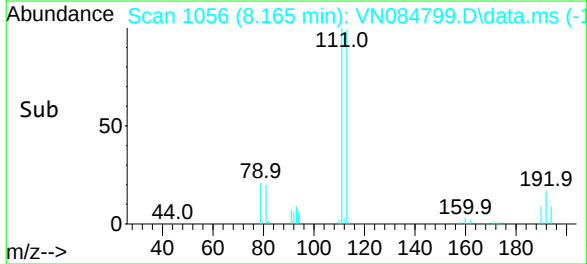
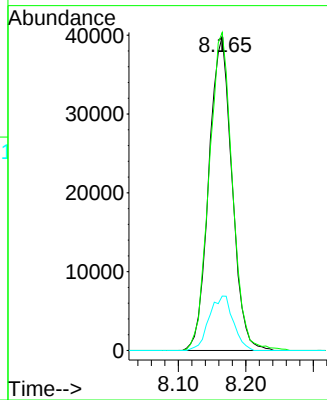
Tgt Ion:113 Resp: 94843

Ion Ratio Lower Upper

113 100

111 101.9 83.3 124.9

192 18.1 13.5 20.3



#50

Toluene-d8

Concen: 46.820 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084799.D

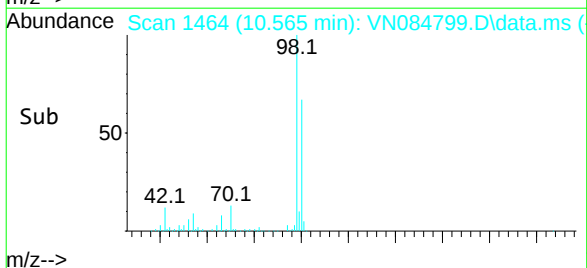
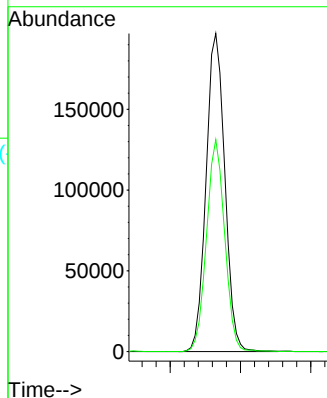
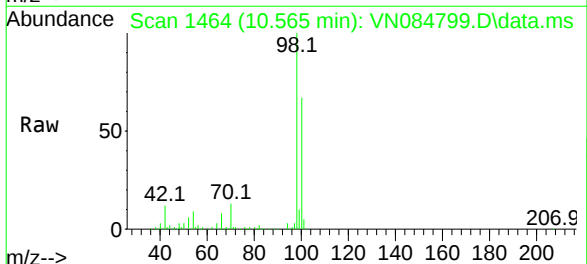
Acq: 12 Nov 2024 16:25

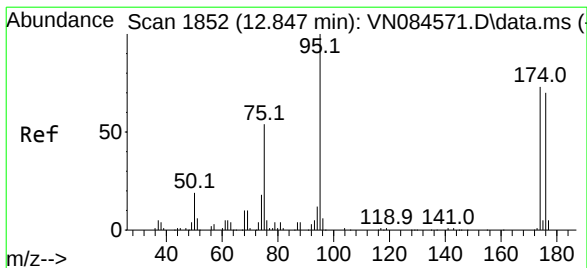
Tgt Ion: 98 Resp: 364313

Ion Ratio Lower Upper

98 100

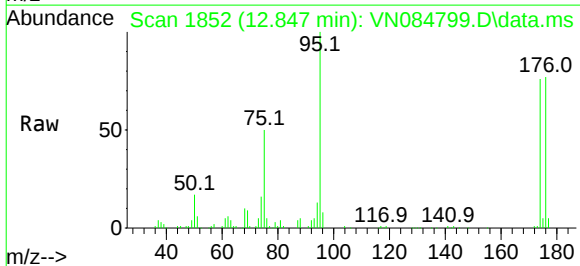
100 64.8 52.7 79.1



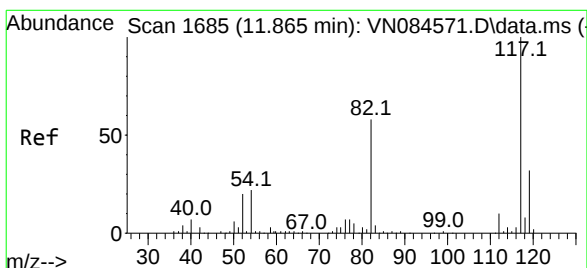
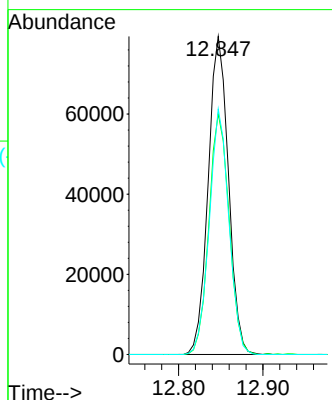
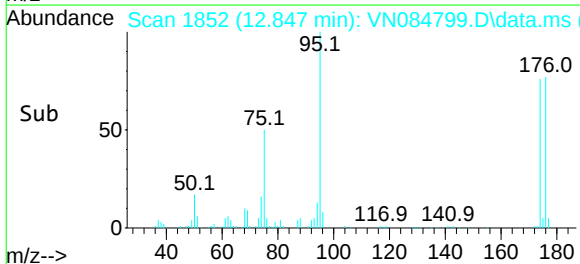


#62
4-Bromofluorobenzene
Concen: 45.542 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

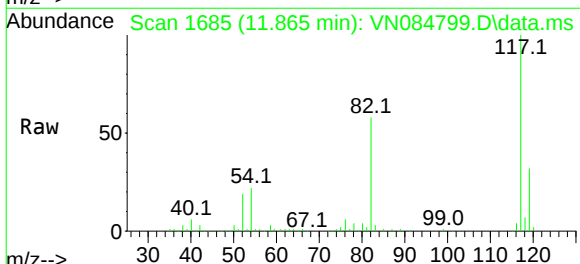
Instrument :
MSVOA_N
ClientSampleId :
WC-TA2-02-G



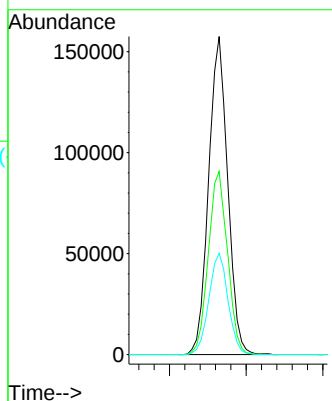
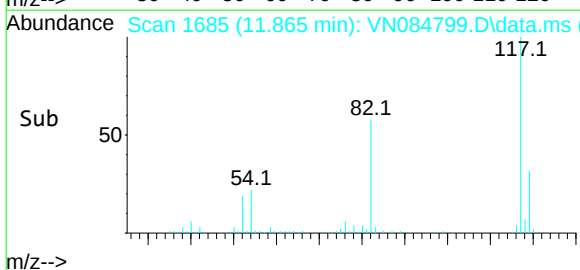
Tgt Ion: 95 Resp: 132440
Ion Ratio Lower Upper
95 100
174 75.6 0.0 145.2
176 74.6 0.0 140.0

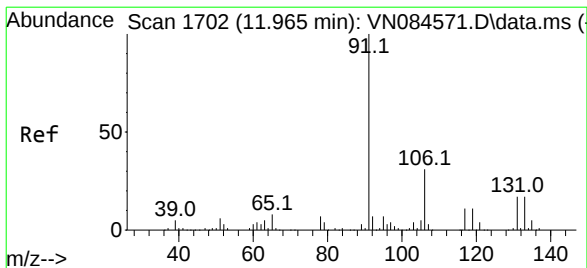


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25



Tgt Ion: 117 Resp: 271773
Ion Ratio Lower Upper
117 100
82 57.6 47.2 70.8
119 31.9 25.4 38.0





#67

Ethyl Benzene

Concen: 1.723 ug/l

RT: 11.959 min Scan# 17

Delta R.T. 0.000 min

Lab File: VN084799.D

Acq: 12 Nov 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

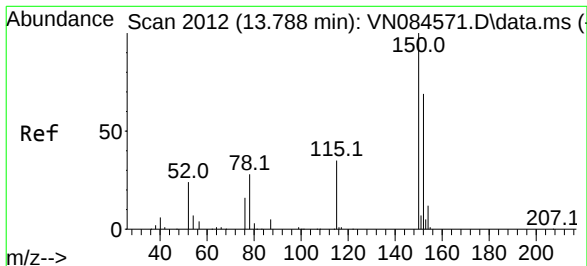
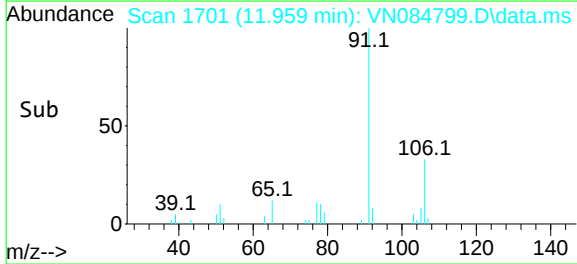
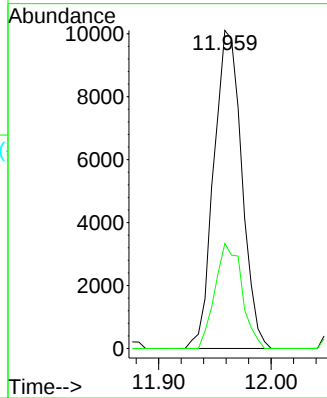
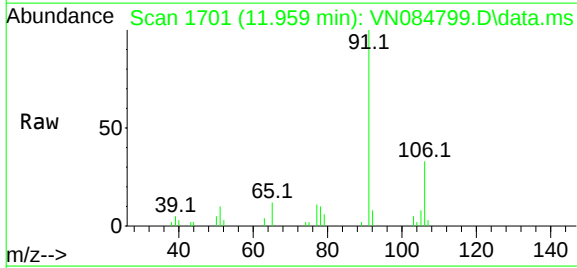
WC-TA2-02-G

Tgt Ion: 91 Resp: 17485

Ion Ratio Lower Upper

91 100

106 33.0 24.5 36.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084799.D

Acq: 12 Nov 2024 16:25

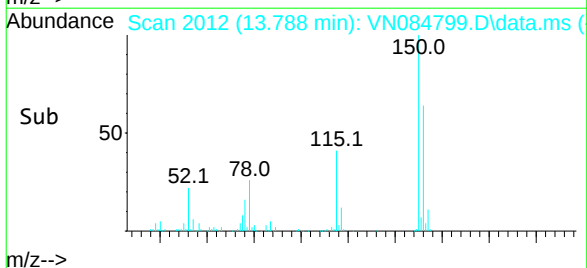
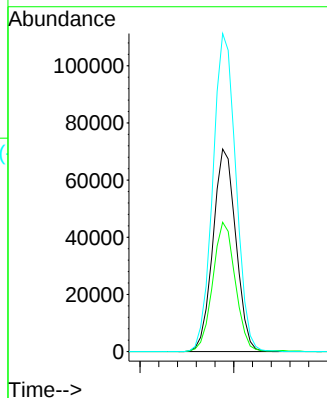
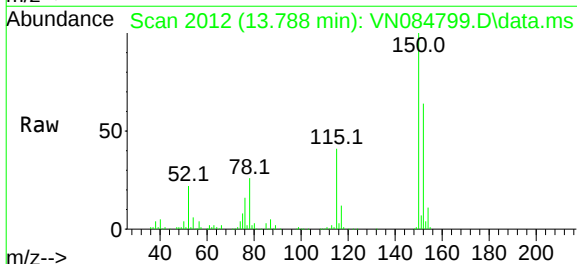
Tgt Ion: 152 Resp: 120380

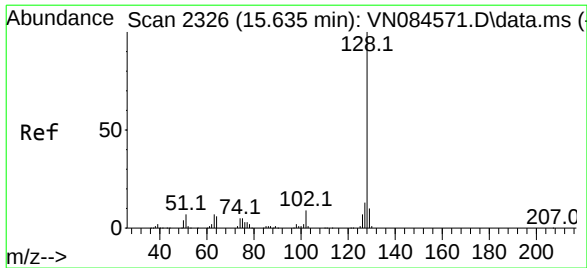
Ion Ratio Lower Upper

152 100

115 62.7 31.3 93.9

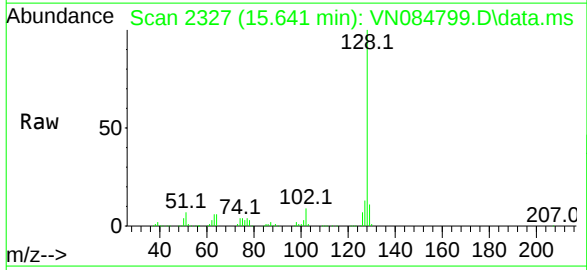
150 157.7 0.0 349.8





#95
Naphthalene
Concen: 112.412 ug/l
RT: 15.641 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :
WC-TA2-02-G



Tgt Ion:128 Resp: 783252
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.7 13.1

