

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085122.D
 Acq On : 06 Dec 2024 12:01
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 06 23:05:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 2024
 Response via : Initial Calibration

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

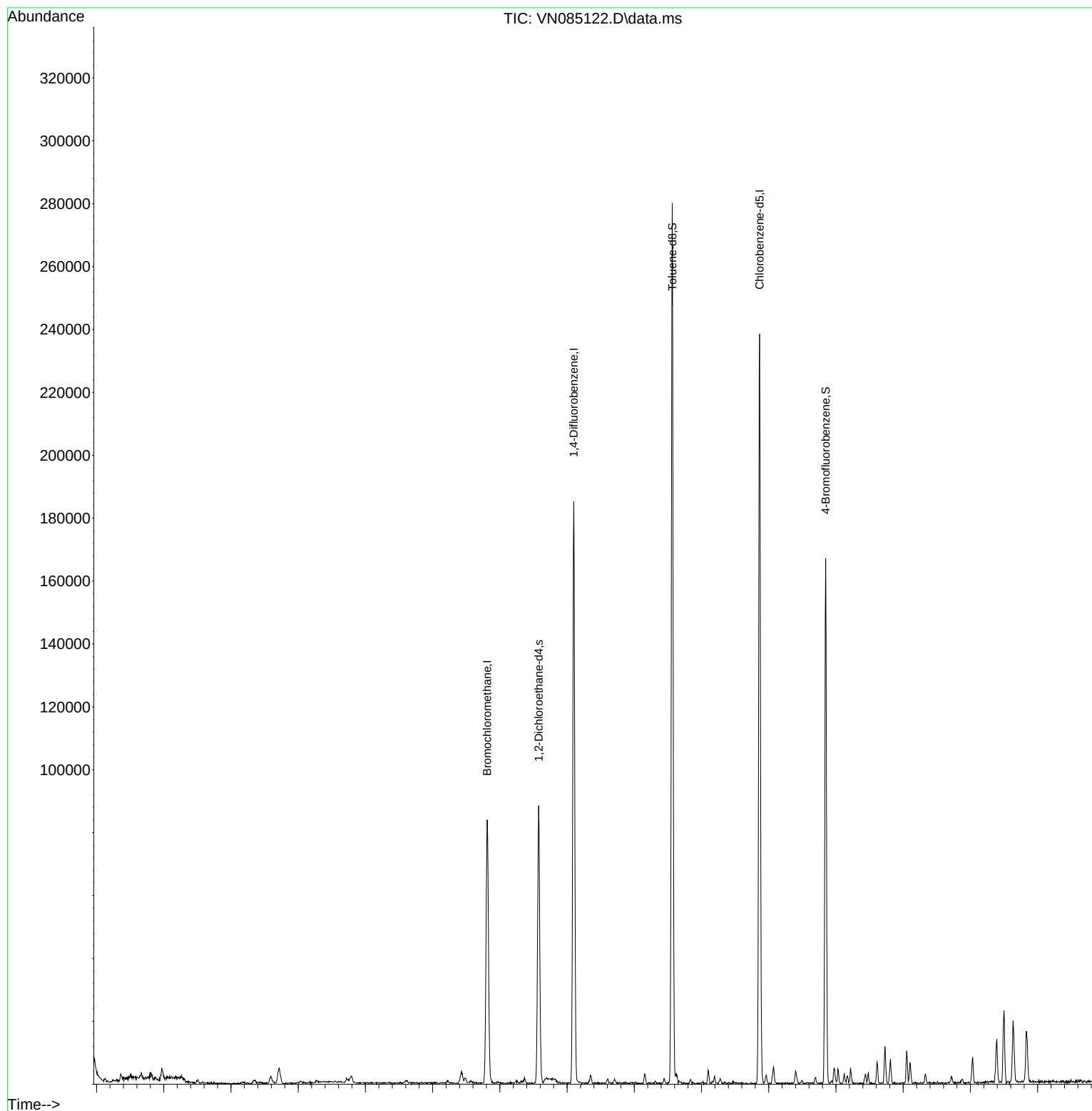
Internal Standards						
1) Bromochloromethane	7.812	128	30628	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	158053	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	142637	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	72572	29.862	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.533%
60) 4-Bromofluorobenzene	12.847	95	58934	24.971	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.233%
63) Toluene-d8	10.565	98	192599	28.785	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.967%
Target Compounds						
16) Carbon Disulfide	4.712	76	10841	1.944	ug/l	# 93
90) Hexachlorobutadiene	15.500	225	4525	4.984	ug/l	96
91) Naphthalene	15.635	128	19465	3.586	ug/l	98
92) 1,2,3-Trichlorobenzene	15.835	180	7668	4.389	ug/l	93

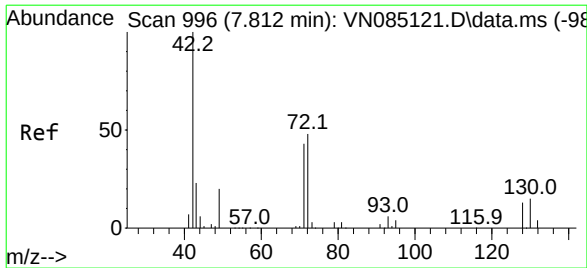
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
Data File : VN085122.D
Acq On : 06 Dec 2024 12:01
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Dec 06 23:05:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 06 22:50:42 2024
Response via : Initial Calibration

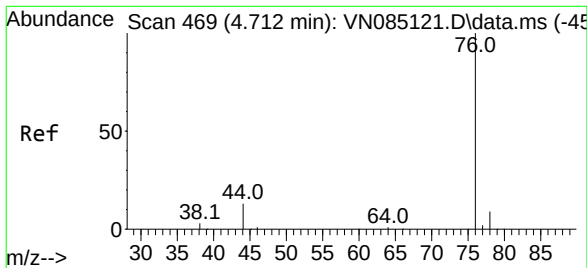
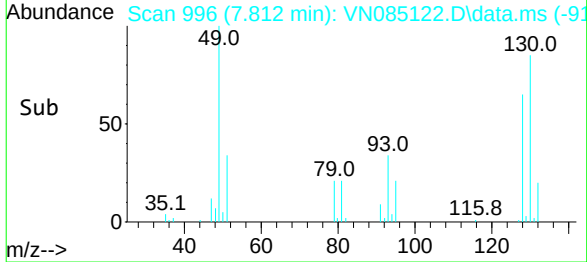
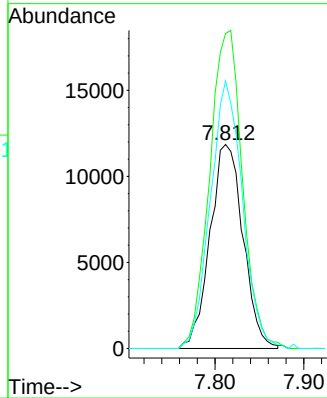
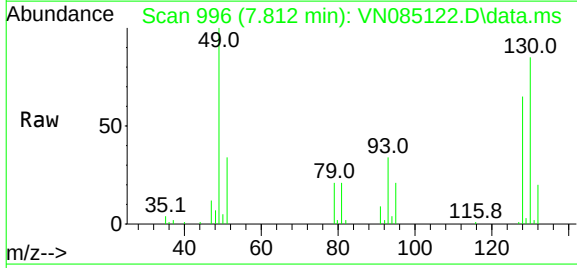




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

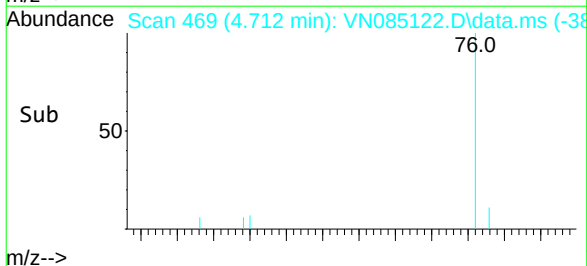
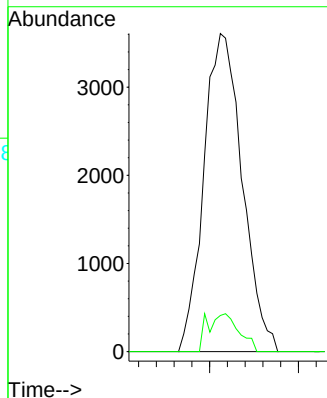
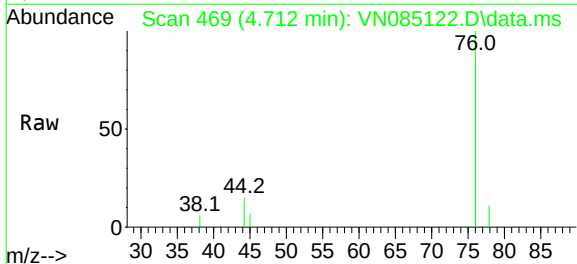
Instrument :
MSVOA_N
ClientSampleId :
IBLK

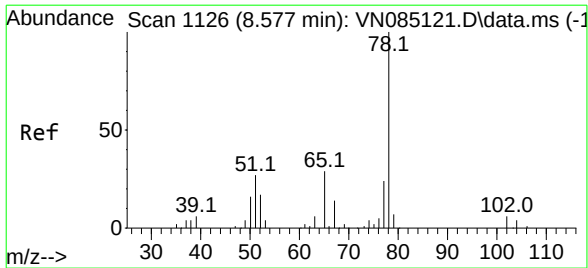
Tgt Ion	Ratio	Lower	Upper
128	100		
49	154.9	0.0	394.5
130	127.4	0.0	316.5



#16
Carbon Disulfide
Concen: 1.944 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.1	10.7

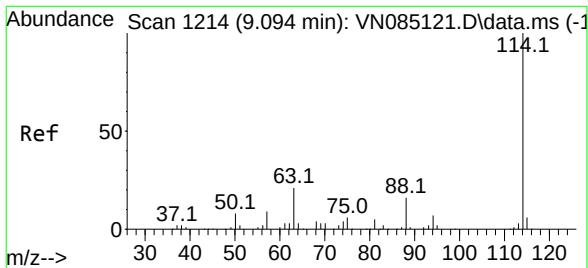
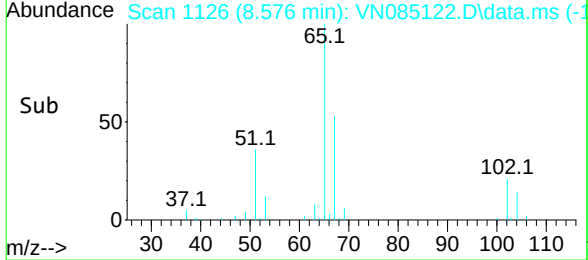
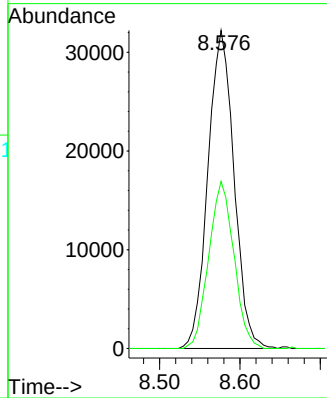
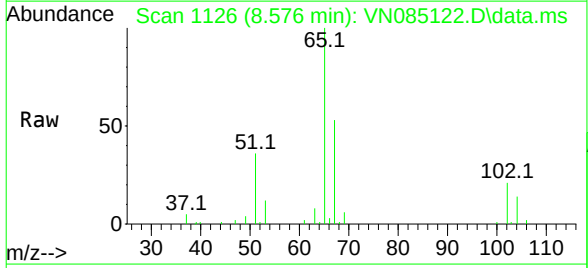




#27
1,2-Dichloroethane-d4
Concen: 29.862 ug/l
RT: 8.576 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

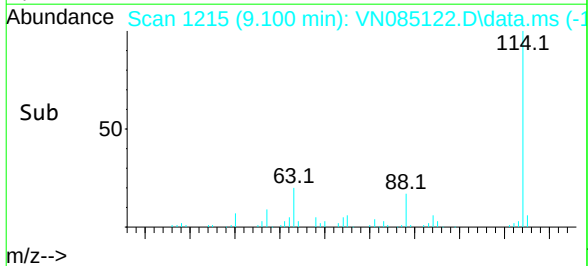
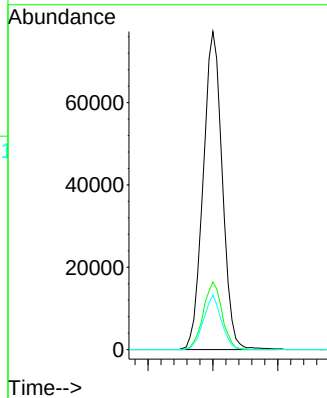
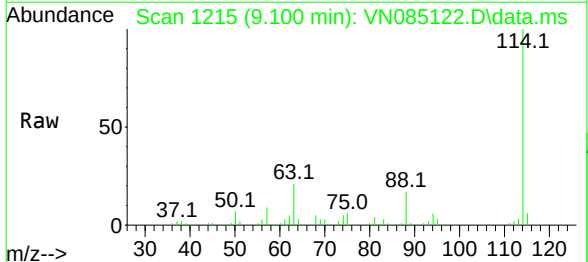
Instrument :
MSVOA_N
ClientSampleId :
IBLK

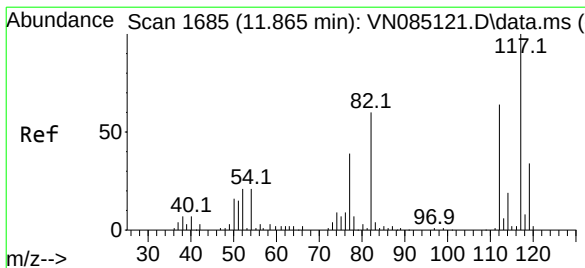
Tgt Ion: 65 Resp: 72572
Ion Ratio Lower Upper
65 100
67 50.8 39.9 59.9



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 114 Resp: 158053
Ion Ratio Lower Upper
114 100
63 20.8 16.2 24.2
88 16.1 12.5 18.7

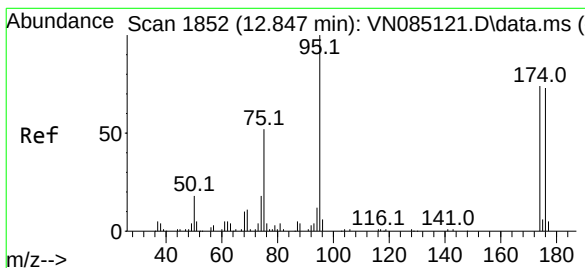
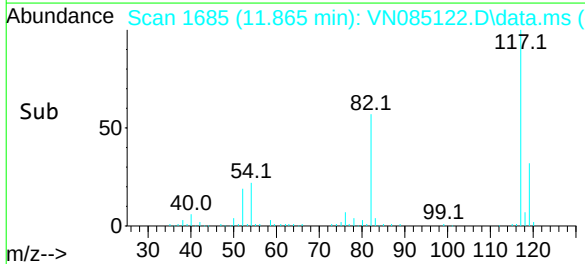
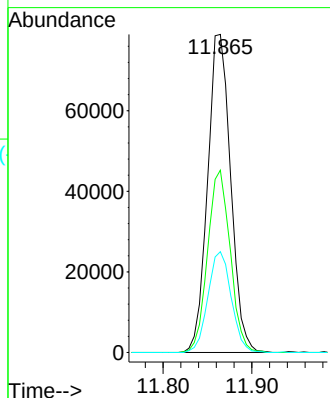
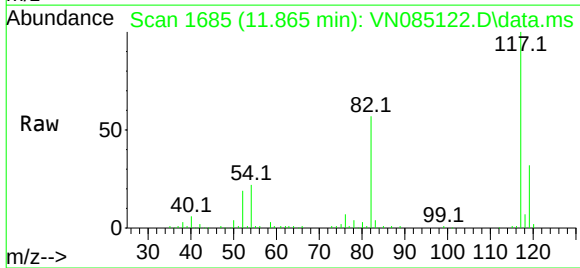




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

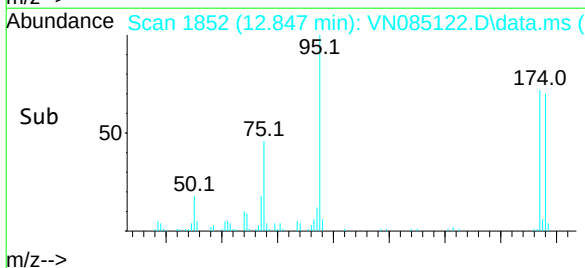
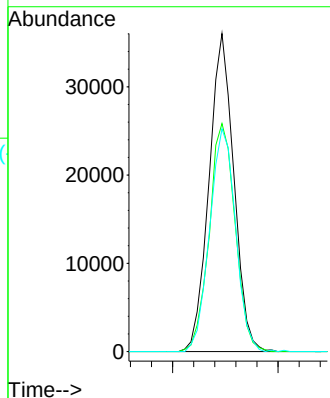
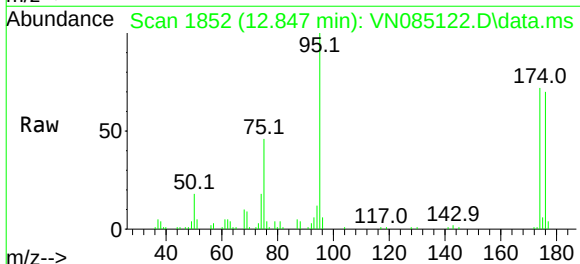
Instrument :
MSVOA_N
ClientSampleId :
IBLK

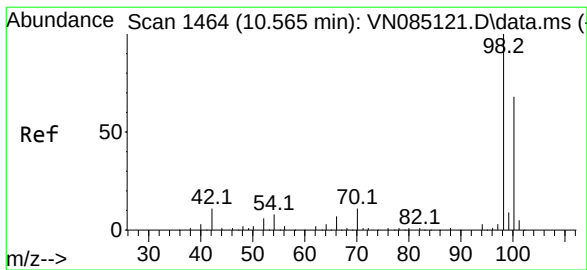
Tgt Ion:117 Resp: 142637
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.4
119 32.0 25.4 38.2



#60
4-Bromofluorobenzene
Concen: 24.971 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 95 Resp: 58934
Ion Ratio Lower Upper
95 100
174 74.8 60.3 90.5
176 72.9 57.4 86.0





#63

Toluene-d8

Concen: 28.785 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN085122.D

Acq: 06 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

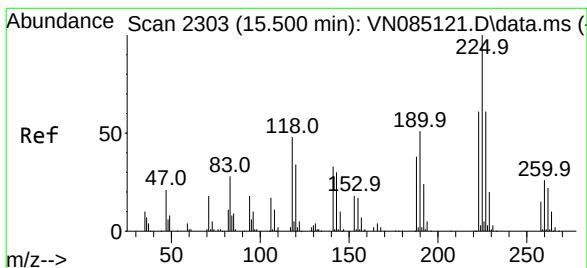
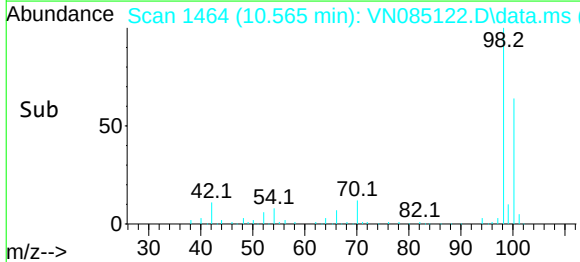
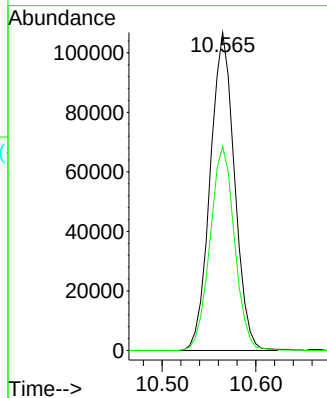
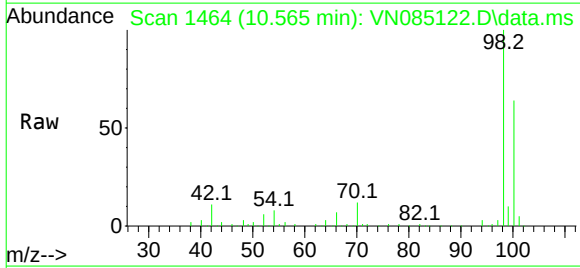
IBLK

Tgt Ion: 98 Resp: 192599

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0



#90

Hexachlorobutadiene

Concen: 4.984 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085122.D

Acq: 06 Dec 2024 12:01

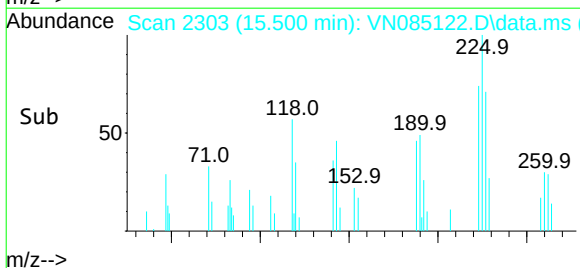
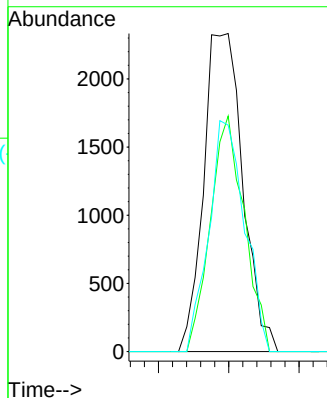
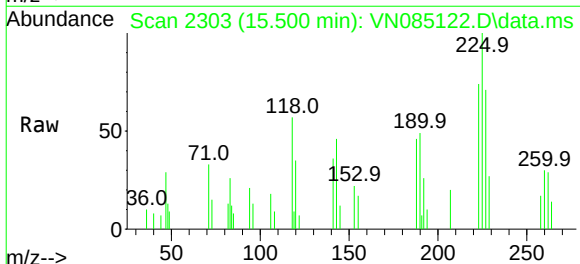
Tgt Ion: 225 Resp: 4525

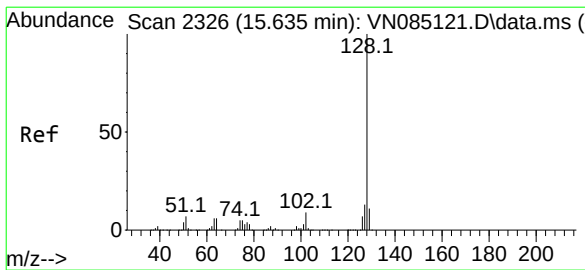
Ion Ratio Lower Upper

225 100

223 64.0 0.0 121.8

227 66.3 0.0 126.8





#91

Naphthalene

Concen: 3.586 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN085122.D

Acq: 06 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

IBLK

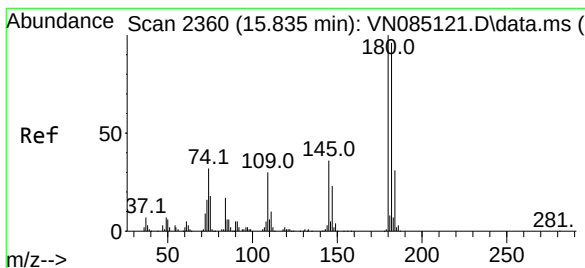
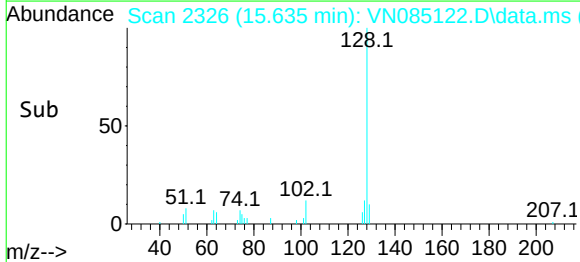
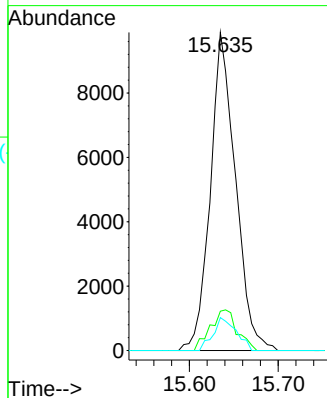
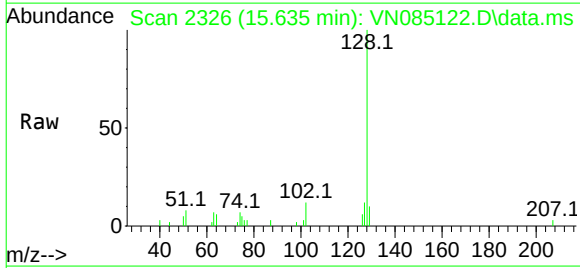
Tgt Ion:128 Resp: 19465

Ion Ratio Lower Upper

128 100

127 13.6 11.0 16.4

129 9.4 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 4.389 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085122.D

Acq: 06 Dec 2024 12:01

Tgt Ion:180 Resp: 7668

Ion Ratio Lower Upper

180 100

182 89.6 0.0 185.0

145 25.8 0.0 71.6

