

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011525\
 Data File : VN085461.D
 Acq On : 15 Jan 2025 15:00
 Operator : JC\MD
 Sample : Q1074-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HACKENSACK-DGA

Quant Time: Jan 16 00:59:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

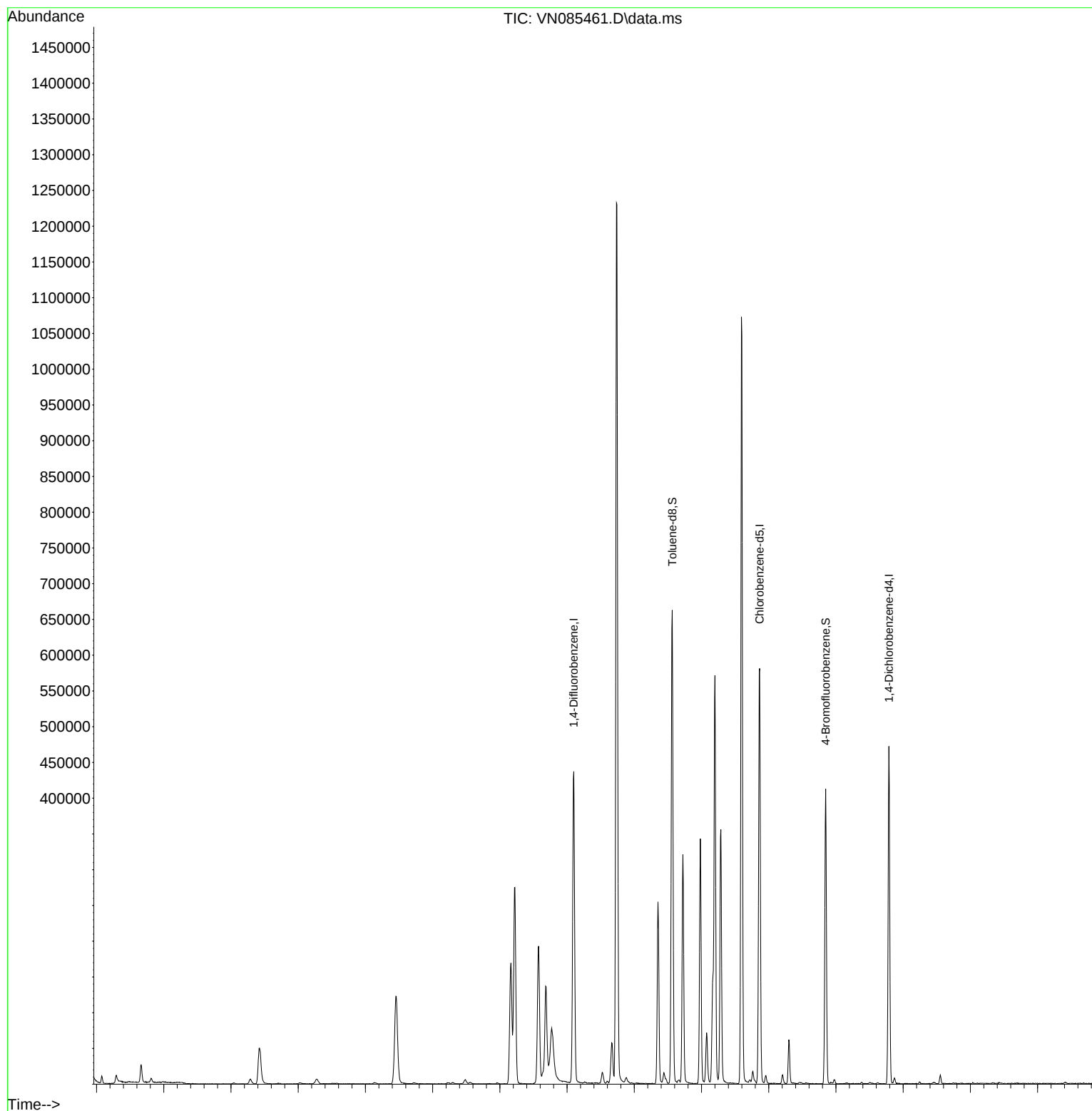
Internal Standards						
1) Pentafluorobenzene	8.224	168	186600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	357009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	318572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	164608	54.649	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	109.300%	
35) Dibromofluoromethane	8.165	113	120247	48.550	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.100%	
50) Toluene-d8	10.565	98	444150	50.472	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.940%	
62) 4-Bromofluorobenzene	12.847	95	135317	44.952	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	89.900%	
Target Compounds						
16) Acetone	4.424	43	99996	102.746	ug/l	98
20) Methylene Chloride	5.265	84	5292	2.196	ug/l #	81
25) 2-Butanone	7.488	43	10280	7.178	ug/l	99
43) Isopropyl Acetate	8.682	43	167233	29.746	ug/l #	83

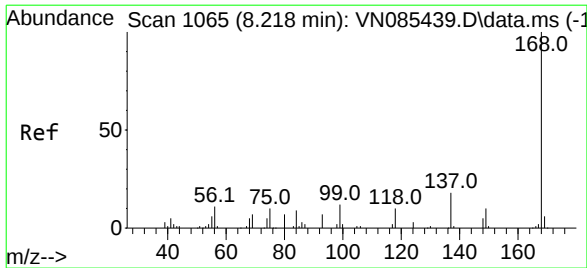
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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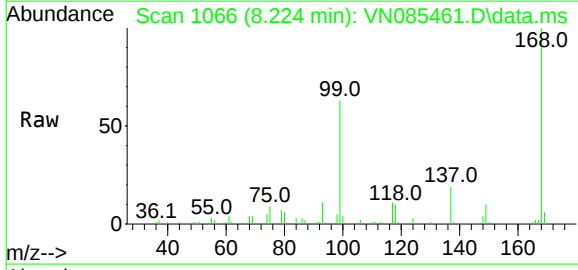
Quant Time: Jan 16 00:59:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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QLast Update : Wed Jan 15 02:16:08 2025
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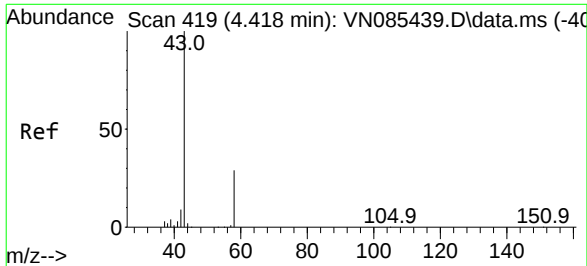
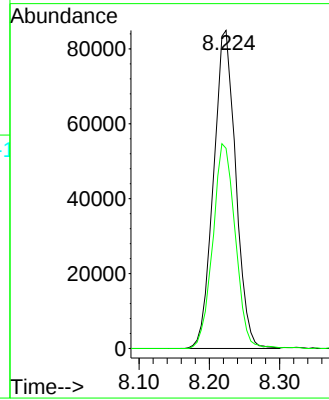
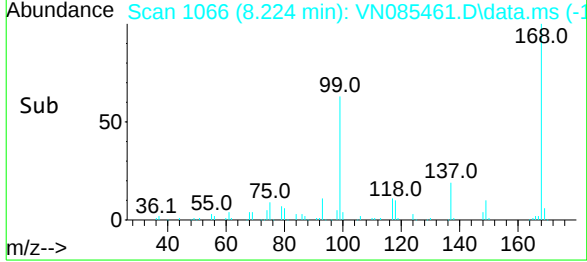


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085461.D
Acq: 15 Jan 2025 15:00

Instrument :
MSVOA_N
ClientSampleId :
HACKENSACK-DGA

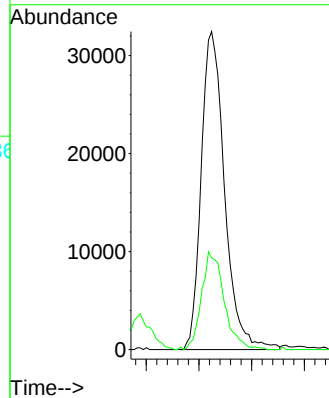
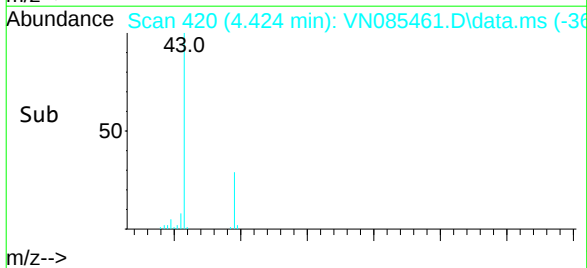
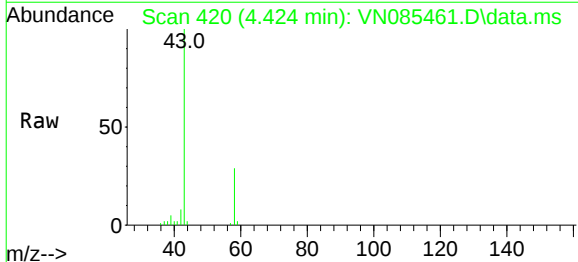


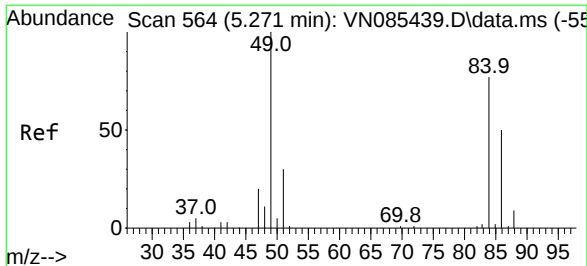
Tgt Ion:168 Resp: 186600
Ion Ratio Lower Upper
168 100
99 62.9 53.6 80.4



#16
Acetone
Concen: 102.746 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085461.D
Acq: 15 Jan 2025 15:00

Tgt Ion: 43 Resp: 99996
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.6





#20

Methylene Chloride

Concen: 2.196 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN085461.D

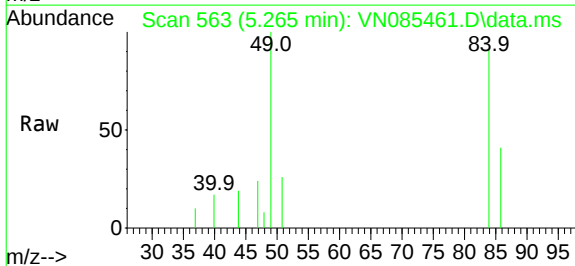
Acq: 15 Jan 2025 15:00

Instrument :

MSVOA_N

ClientSampleId :

HACKENSACK-DGA



Tgt Ion: 84 Resp: 5292

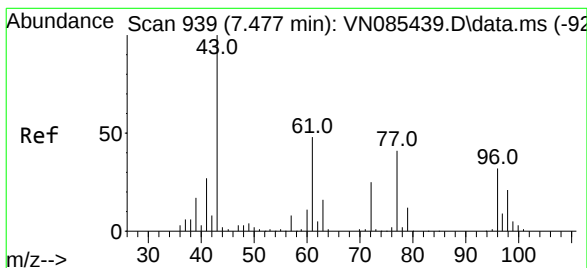
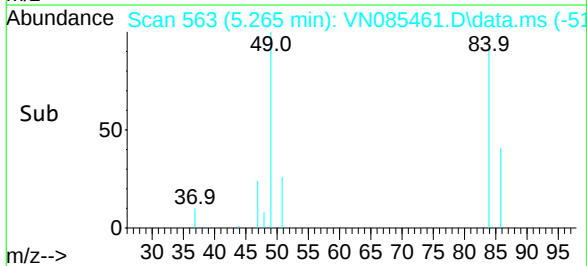
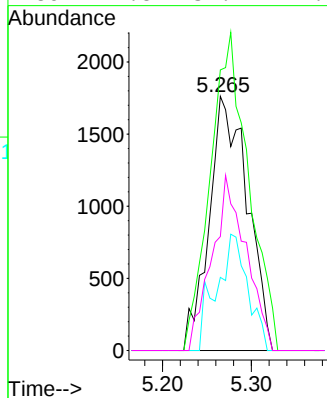
Ion Ratio Lower Upper

84 100

49 110.4 104.1 156.1

51 28.8 31.0 46.4#

86 44.8 51.9 77.9#



#25

2-Butanone

Concen: 7.178 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.012 min

Lab File: VN085461.D

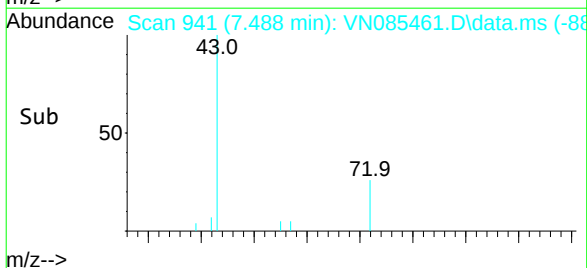
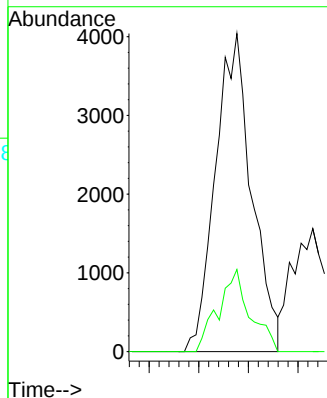
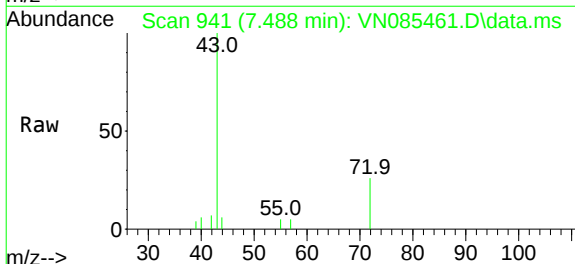
Acq: 15 Jan 2025 15:00

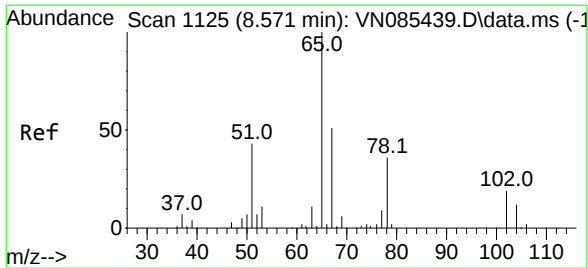
Tgt Ion: 43 Resp: 10280

Ion Ratio Lower Upper

43 100

72 25.8 20.2 30.4

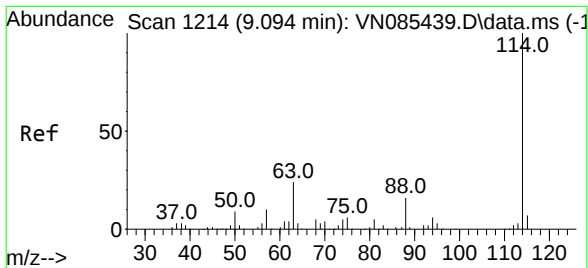
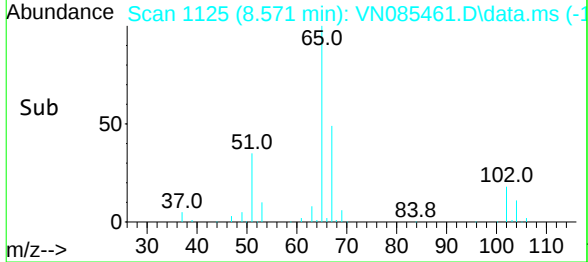
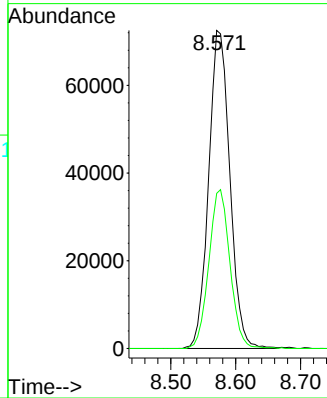
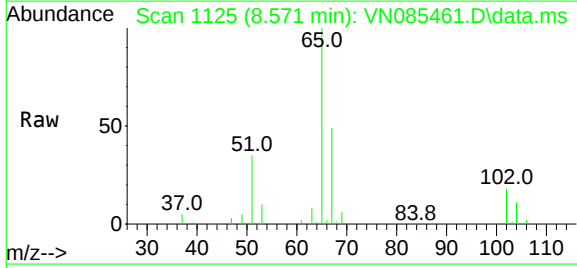




#33
1,2-Dichloroethane-d4
Concen: 54.649 ug/l
RT: 8.571 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085461.D
Acq: 15 Jan 2025 15:00

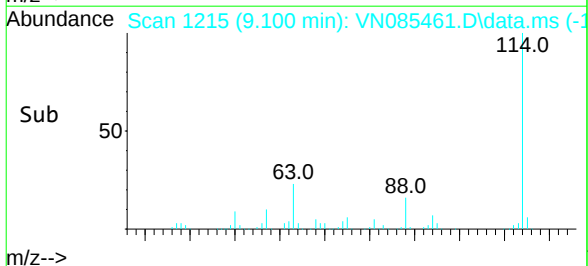
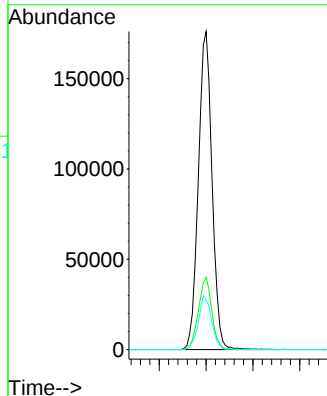
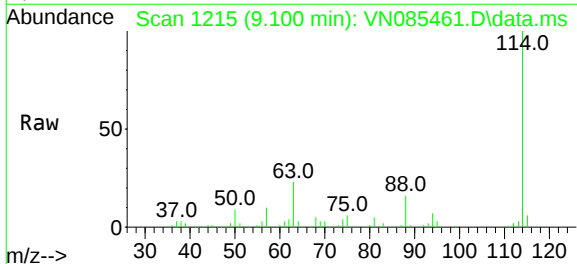
Instrument :
MSVOA_N
ClientSampleId :
HACKENSACK-DGA

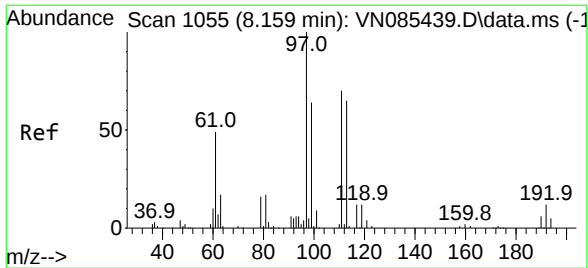
Tgt Ion: 65 Resp: 164608
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085461.D
Acq: 15 Jan 2025 15:00

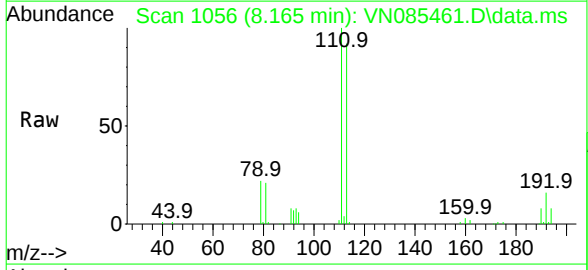
Tgt Ion: 114 Resp: 357009
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.6
88 15.6 0.0 32.6



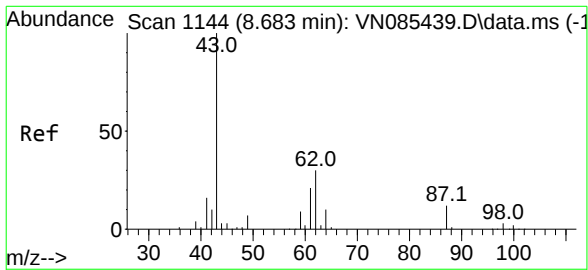
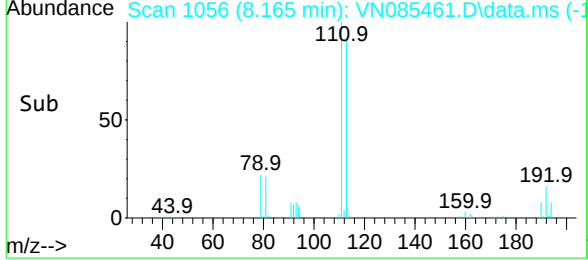
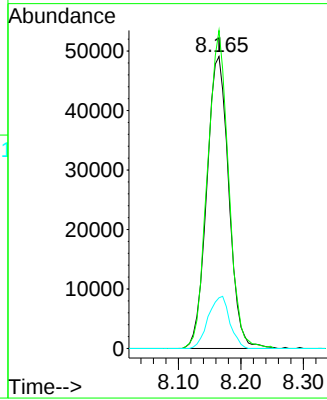


#35
 Dibromofluoromethane
 Concen: 48.550 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085461.D
 Acq: 15 Jan 2025 15:00

Instrument :
 MSVOA_N
 ClientSampleId :
 HACKENSACK-DGA

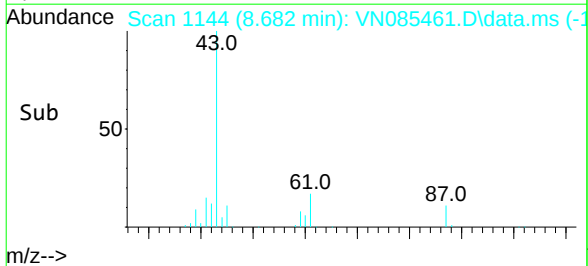
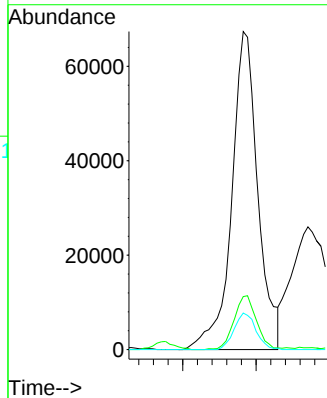
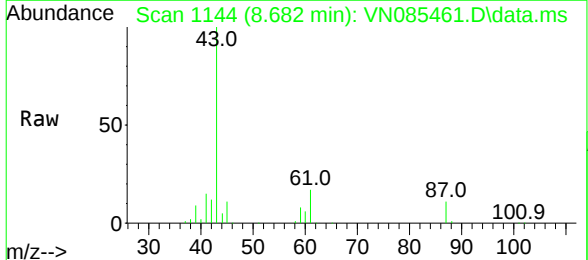


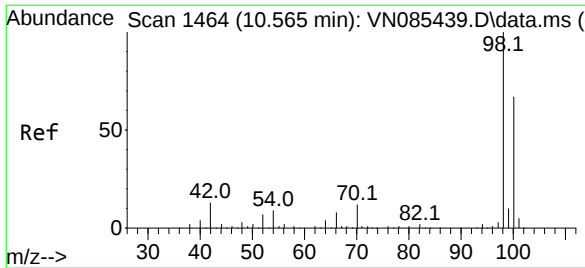
Tgt Ion:	113	Resp:	120247
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.7	124.1
192	17.4	14.3	21.5



#43
 Isopropyl Acetate
 Concen: 29.746 ug/l
 RT: 8.682 min Scan# 1144
 Delta R.T. -0.000 min
 Lab File: VN085461.D
 Acq: 15 Jan 2025 15:00

Tgt Ion:	43	Resp:	167233
Ion	Ratio	Lower	Upper
43	100		
61	14.6	20.7	31.1#
87	9.6	9.8	14.8#





#50

Toluene-d8

Concen: 50.472 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085461.D

Acq: 15 Jan 2025 15:00

Instrument :

MSVOA_N

ClientSampleId :

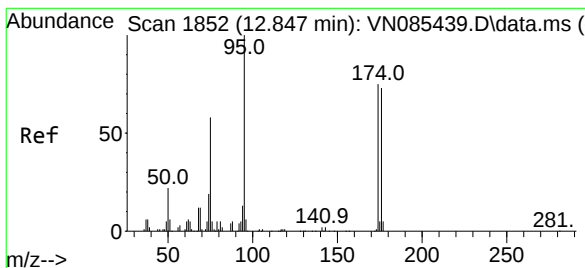
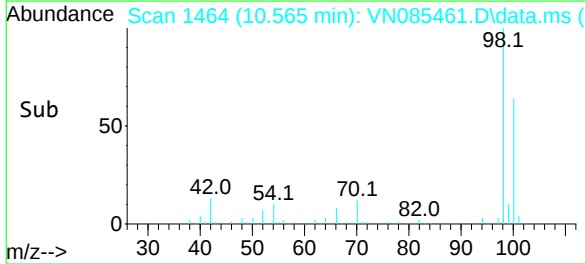
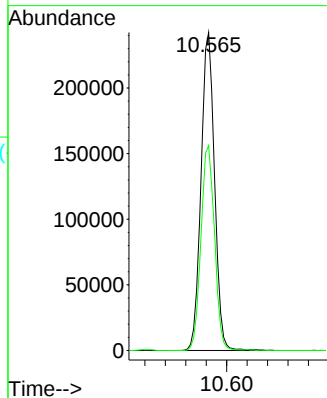
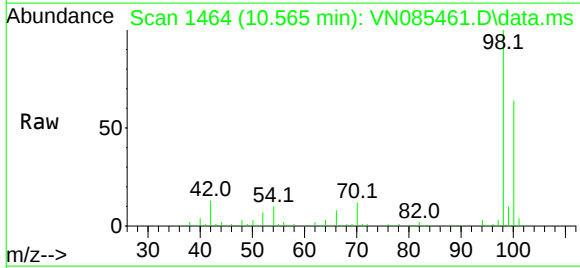
HACKENSACK-DGA

Tgt Ion: 98 Resp: 444150

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.952 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085461.D

Acq: 15 Jan 2025 15:00

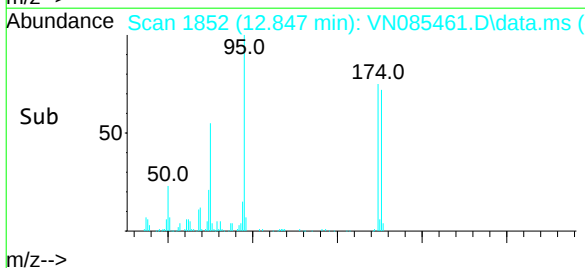
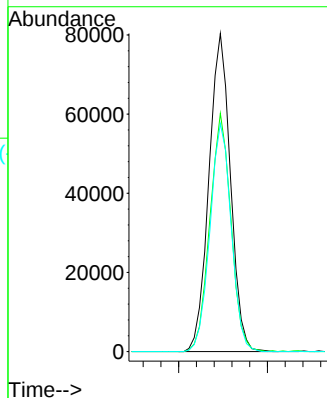
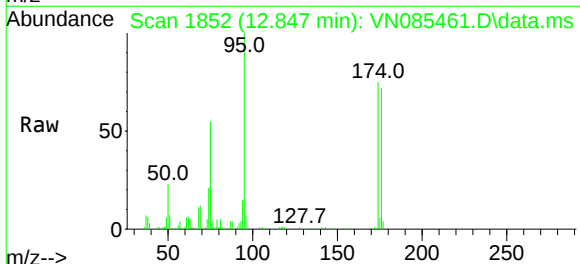
Tgt Ion: 95 Resp: 135317

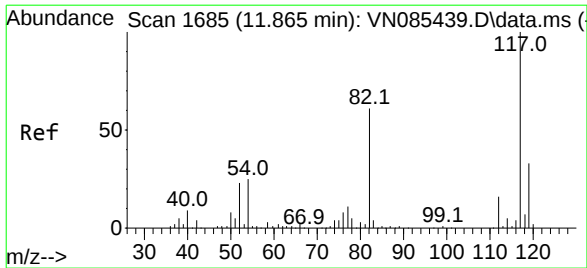
Ion Ratio Lower Upper

95 100

174 73.2 0.0 145.0

176 70.5 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN085461.D

Acq: 15 Jan 2025 15:00

Instrument :

MSVOA_N

ClientSampleId :

HACKENSACK-DGA

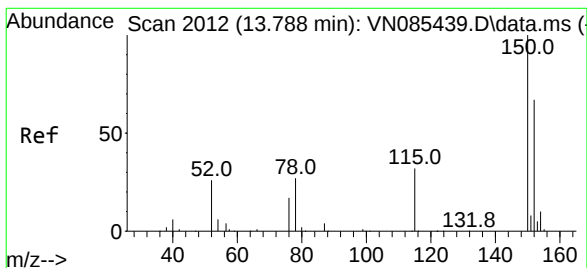
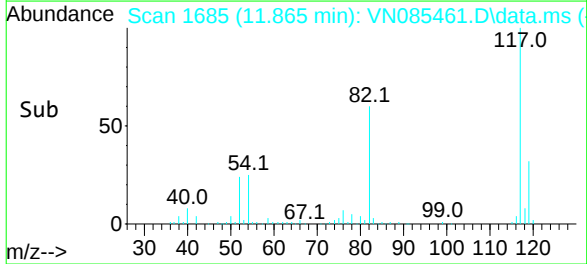
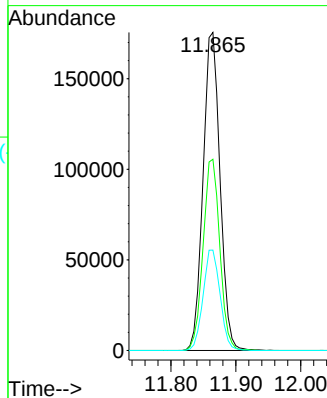
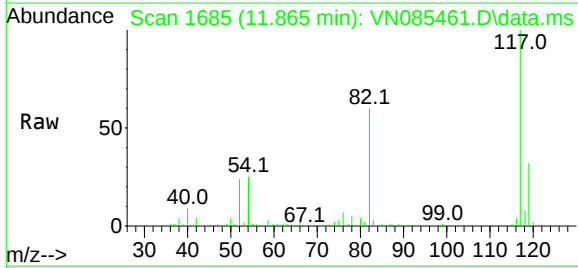
Tgt Ion:117 Resp: 318572

Ion Ratio Lower Upper

117 100

82 60.1 48.6 72.8

119 31.6 26.6 39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085461.D

Acq: 15 Jan 2025 15:00

Tgt Ion:152 Resp: 119167

Ion Ratio Lower Upper

152 100

115 61.5 31.1 93.3

150 156.2 0.0 343.6

