

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085632.D
 Acq On : 03 Feb 2025 19:13
 Operator : JC\MD
 Sample : Q1216-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-26.1-012825

Quant Time: Feb 04 01:00:16 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)

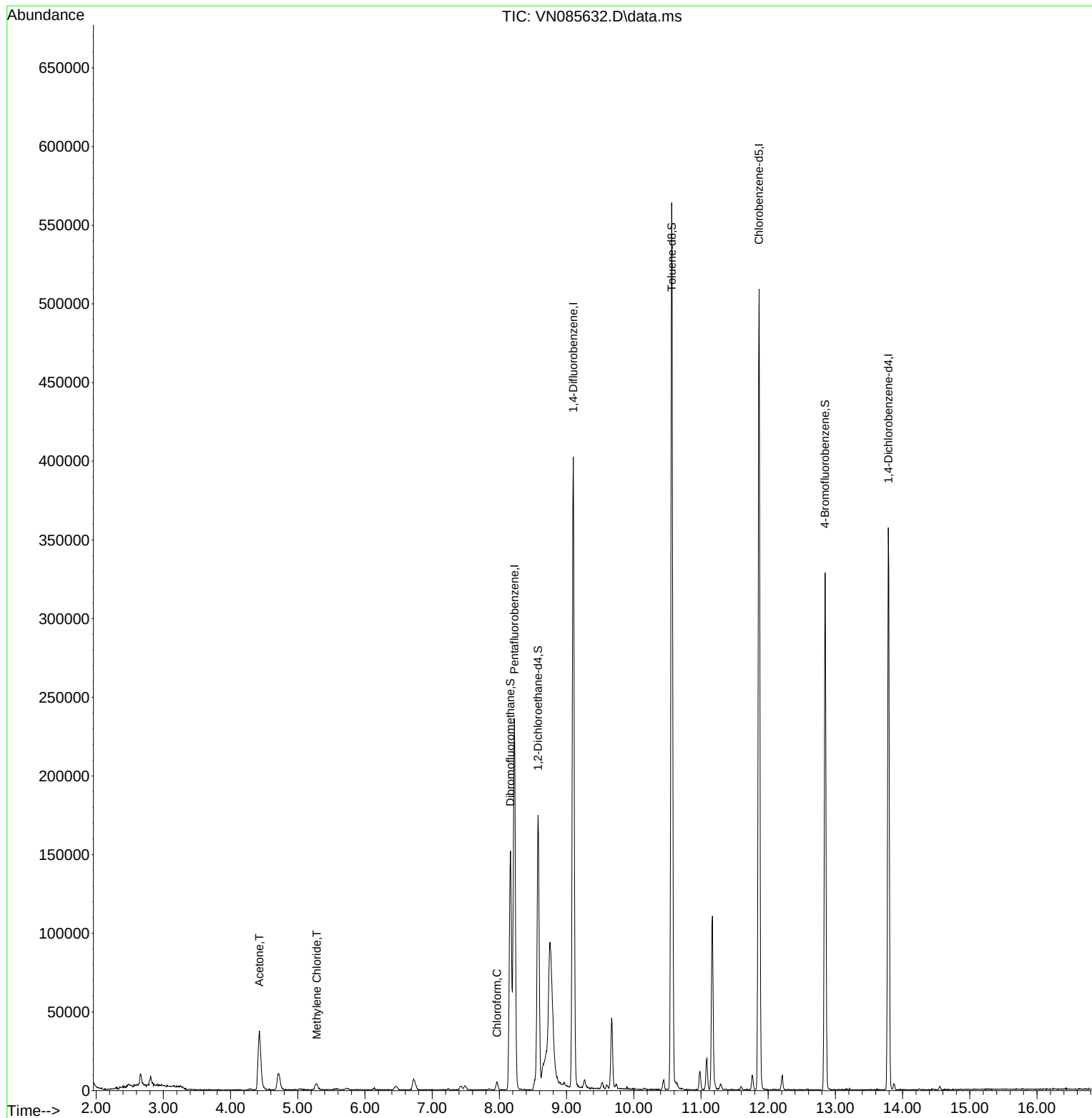
Internal Standards						
1) Pentafluorobenzene	8.224	168	160642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	339935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	94832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137122	52.880	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.760%		
35) Dibromofluoromethane	8.165	113	107897	45.752	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 91.500%		
50) Toluene-d8	10.565	98	388253	46.336	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 92.680%		
62) 4-Bromofluorobenzene	12.847	95	108452	37.837	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 75.680%#		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	70347	83.961	ug/l	97
20) Methylene Chloride	5.283	84	3310	1.596	ug/l #	71
30) Chloroform	7.965	83	4833	1.235	ug/l	94

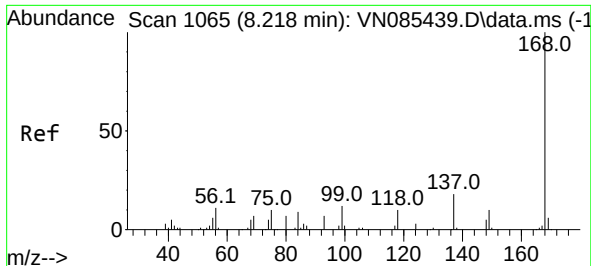
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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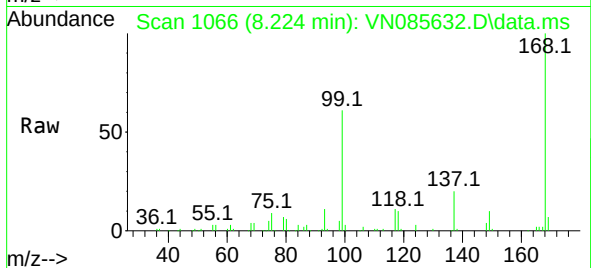
Quant Time: Feb 04 01:00:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
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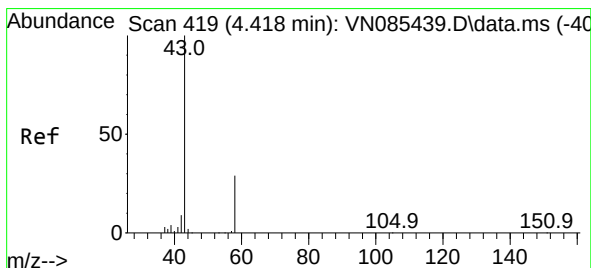
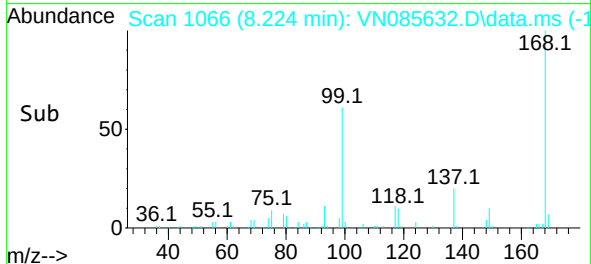
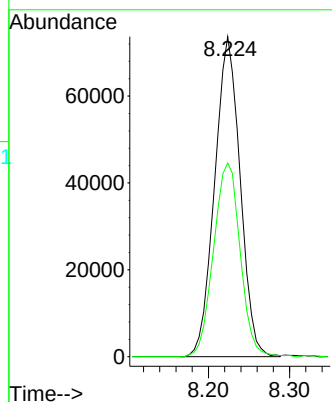


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085632.D
Acq: 03 Feb 2025 19:13

Instrument :
MSVOA_N
ClientSampleId :
JPP-26.1-012825

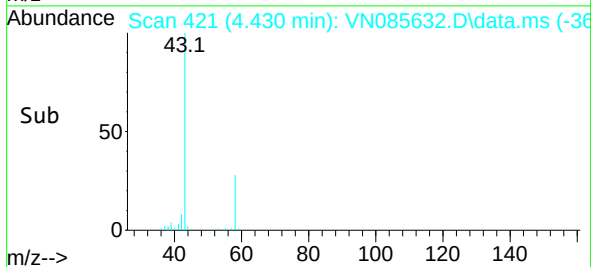
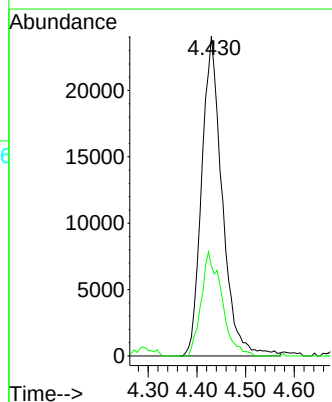
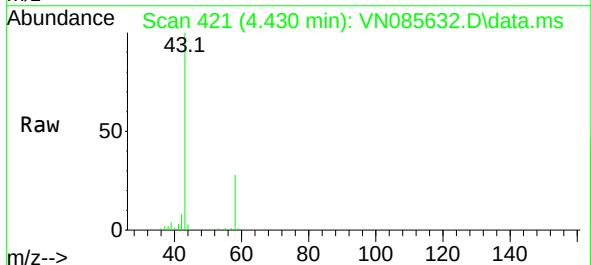


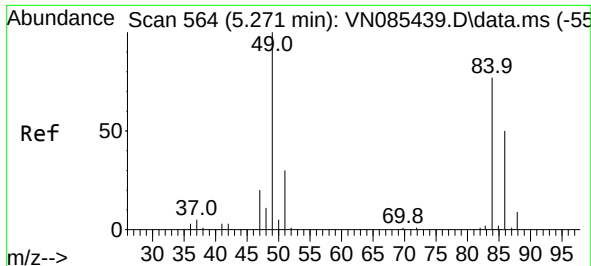
Tgt Ion:168 Resp: 160642
Ion Ratio Lower Upper
168 100
99 60.6 53.6 80.4



#16
Acetone
Concen: 83.961 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085632.D
Acq: 03 Feb 2025 19:13

Tgt Ion: 43 Resp: 70347
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.6

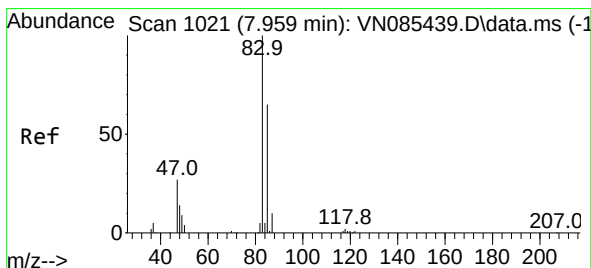
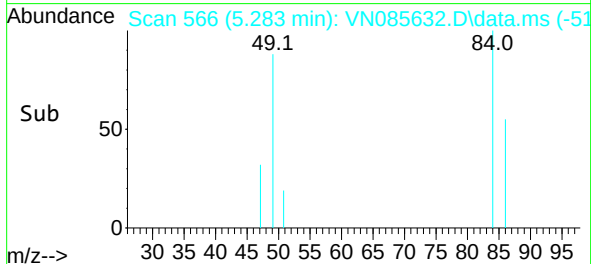
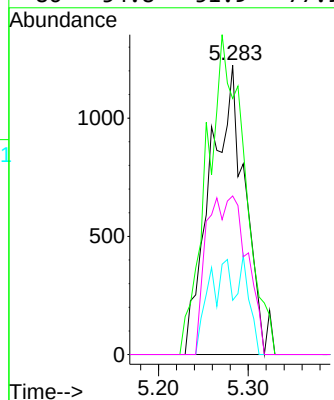
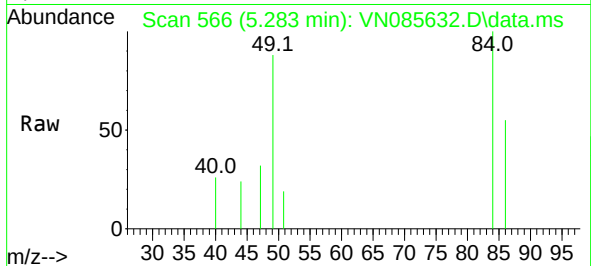




#20
Methylene Chloride
Concen: 1.596 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085632.D
Acq: 03 Feb 2025 19:13

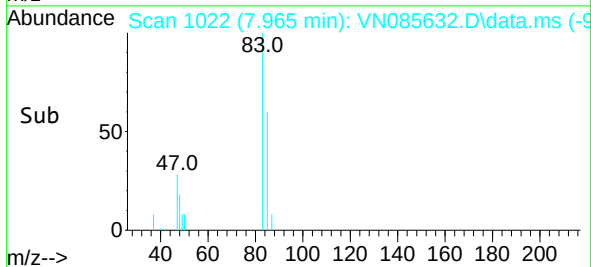
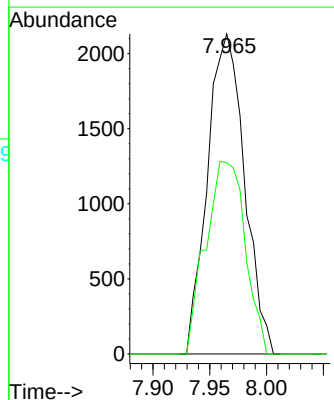
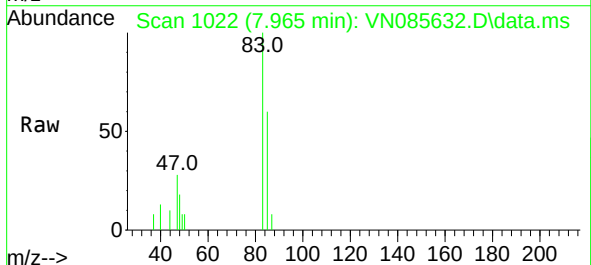
Instrument :
MSVOA_N
ClientSampleId :
JPP-26.1-012825

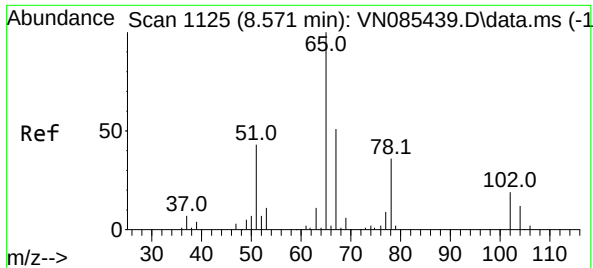
Tgt Ion: 84 Resp: 3310
Ion Ratio Lower Upper
84 100
49 88.5 104.1 156.1#
51 18.8 31.0 46.4#
86 54.8 51.9 77.9



#30
Chloroform
Concen: 1.235 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085632.D
Acq: 03 Feb 2025 19:13

Tgt Ion: 83 Resp: 4833
Ion Ratio Lower Upper
83 100
85 59.7 51.8 77.6





#33

1,2-Dichloroethane-d4

Concen: 52.880 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085632.D

Acq: 03 Feb 2025 19:13

Instrument :

MSVOA_N

ClientSampleId :

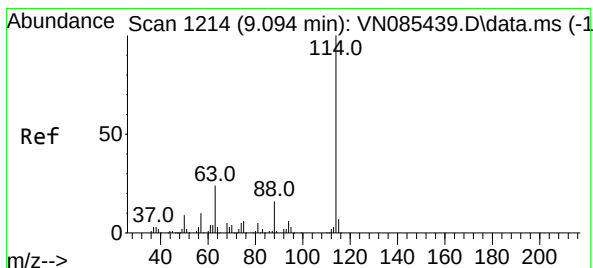
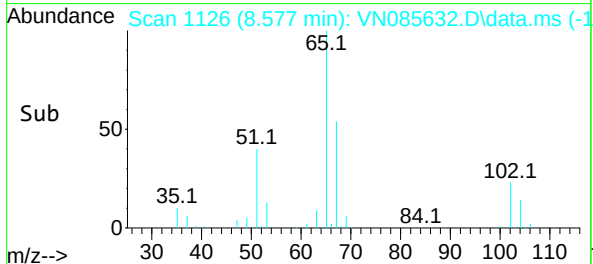
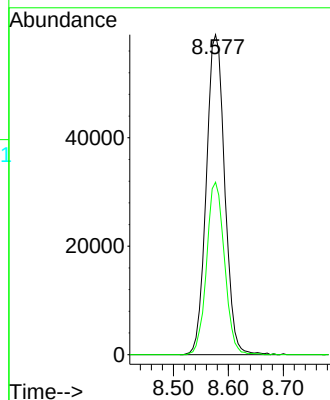
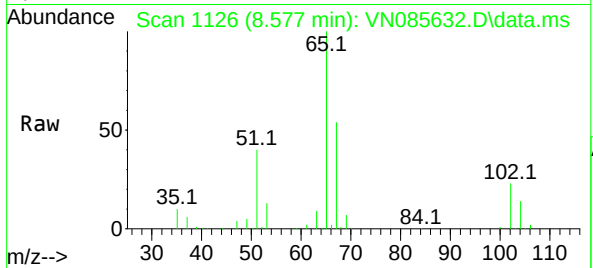
JPP-26.1-012825

Tgt Ion: 65 Resp: 137122

Ion Ratio Lower Upper

65 100

67 52.5 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: VN085632.D

Acq: 03 Feb 2025 19:13

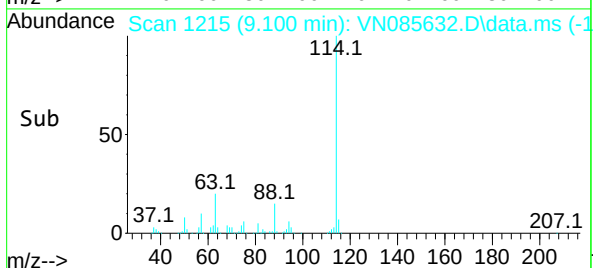
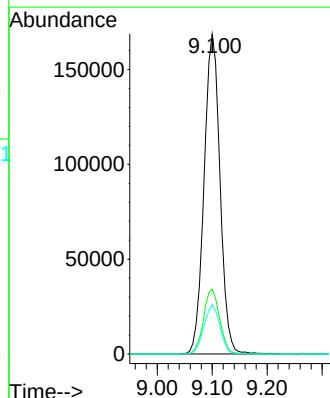
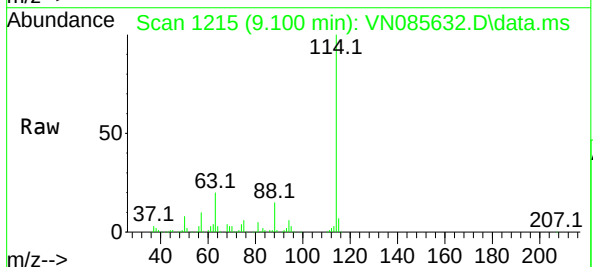
Tgt Ion: 114 Resp: 339935

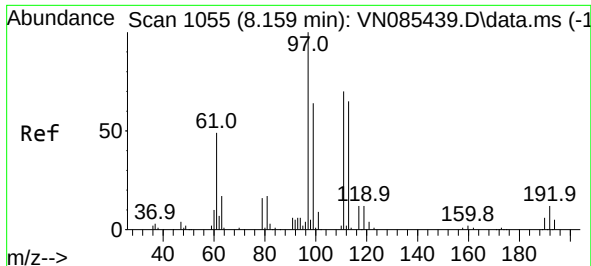
Ion Ratio Lower Upper

114 100

63 20.3 0.0 47.6

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.752 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085632.D

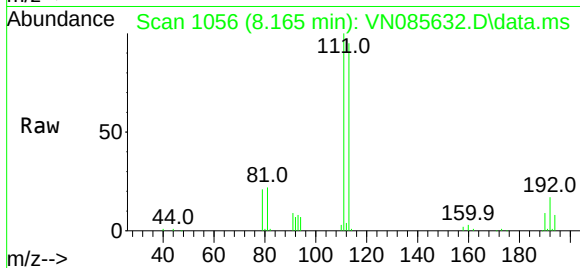
Acq: 03 Feb 2025 19:13

Instrument :

MSVOA_N

ClientSampleId :

JPP-26.1-012825



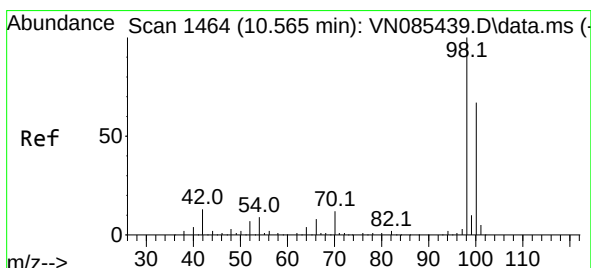
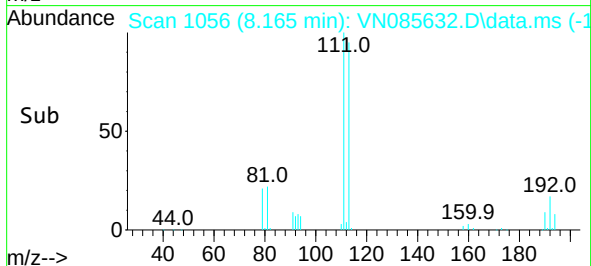
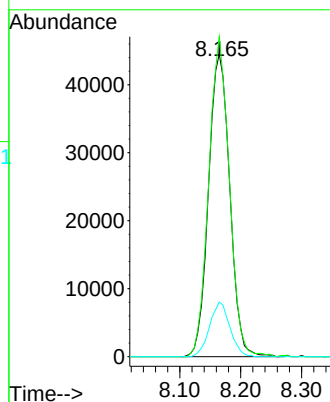
Tgt Ion:113 Resp: 107897

Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

192 17.3 14.3 21.5



#50

Toluene-d8

Concen: 46.336 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085632.D

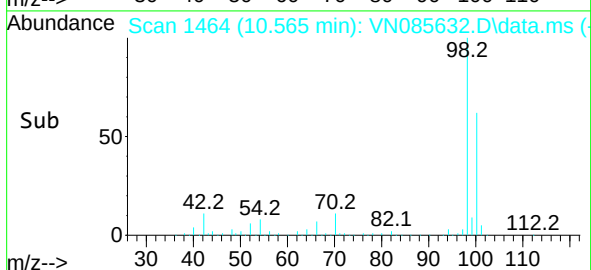
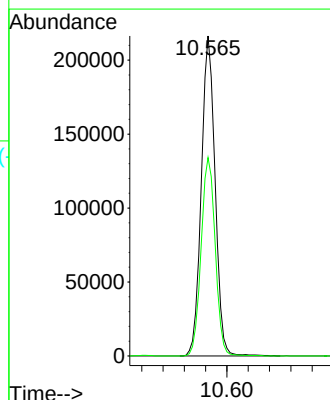
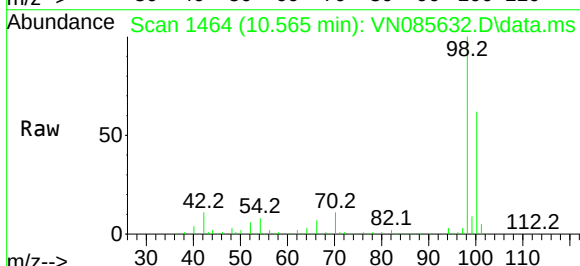
Acq: 03 Feb 2025 19:13

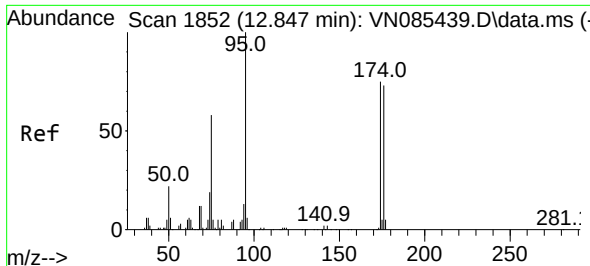
Tgt Ion: 98 Resp: 388253

Ion Ratio Lower Upper

98 100

100 63.5 52.2 78.4

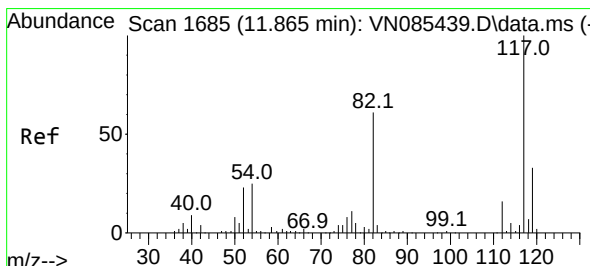
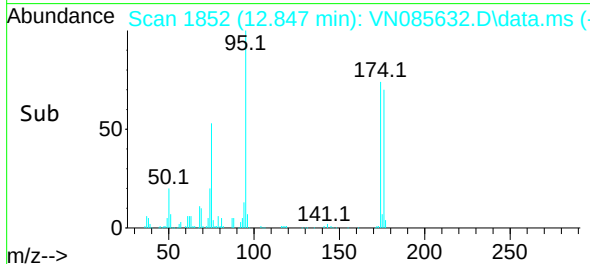
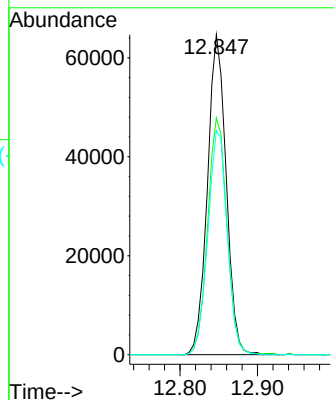
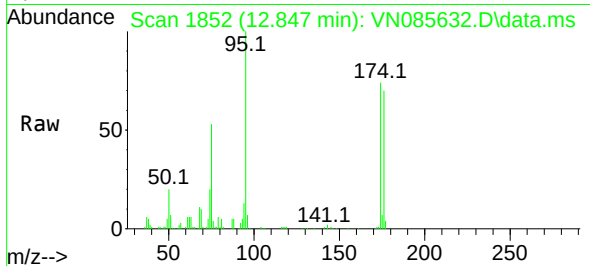




#62
4-Bromofluorobenzene
Concen: 37.837 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085632.D
Acq: 03 Feb 2025 19:13

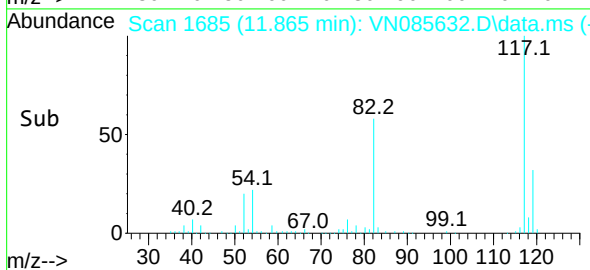
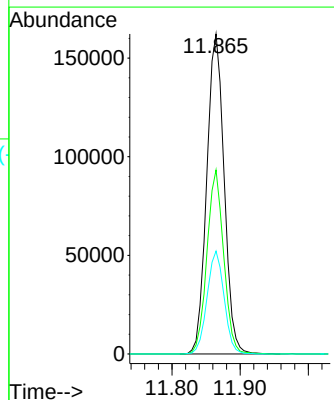
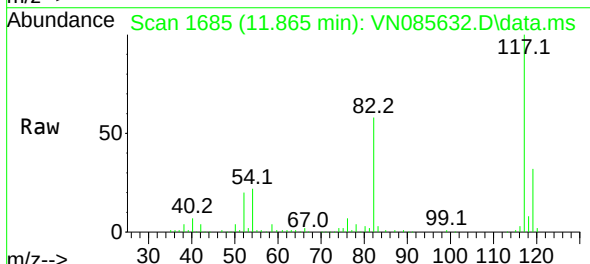
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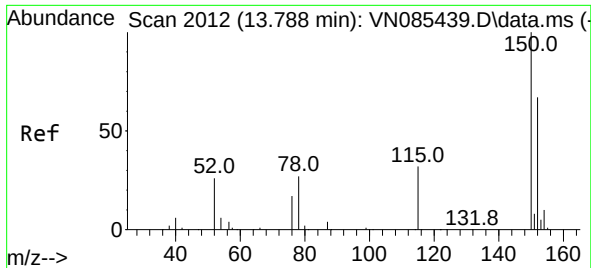
Tgt Ion: 95	Resp: 108452
Ion Ratio	Lower Upper
95 100	
174 76.1	0.0 145.0
176 72.8	0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085632.D
Acq: 03 Feb 2025 19:13

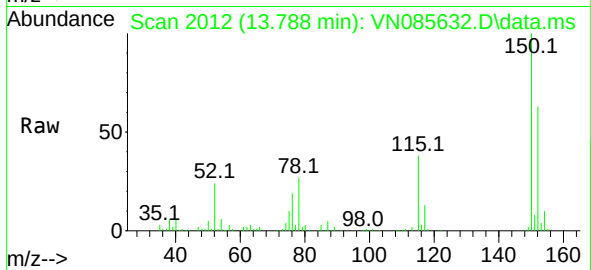
Tgt Ion: 117	Resp: 288192
Ion Ratio	Lower Upper
117 100	
82 57.5	48.6 72.8
119 32.1	26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085632.D
 Acq: 03 Feb 2025 19:13

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-26.1-012825



Tgt Ion:152 Resp: 94832
 Ion Ratio Lower Upper
 152 100
 115 60.6 31.1 93.3
 150 158.0 0.0 343.6

