

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085559.D
 Acq On : 29 Jan 2025 15:53
 Operator : JC\MD
 Sample : Q1207-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-4.5-012725

Quant Time: Jan 30 00:37:10 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)

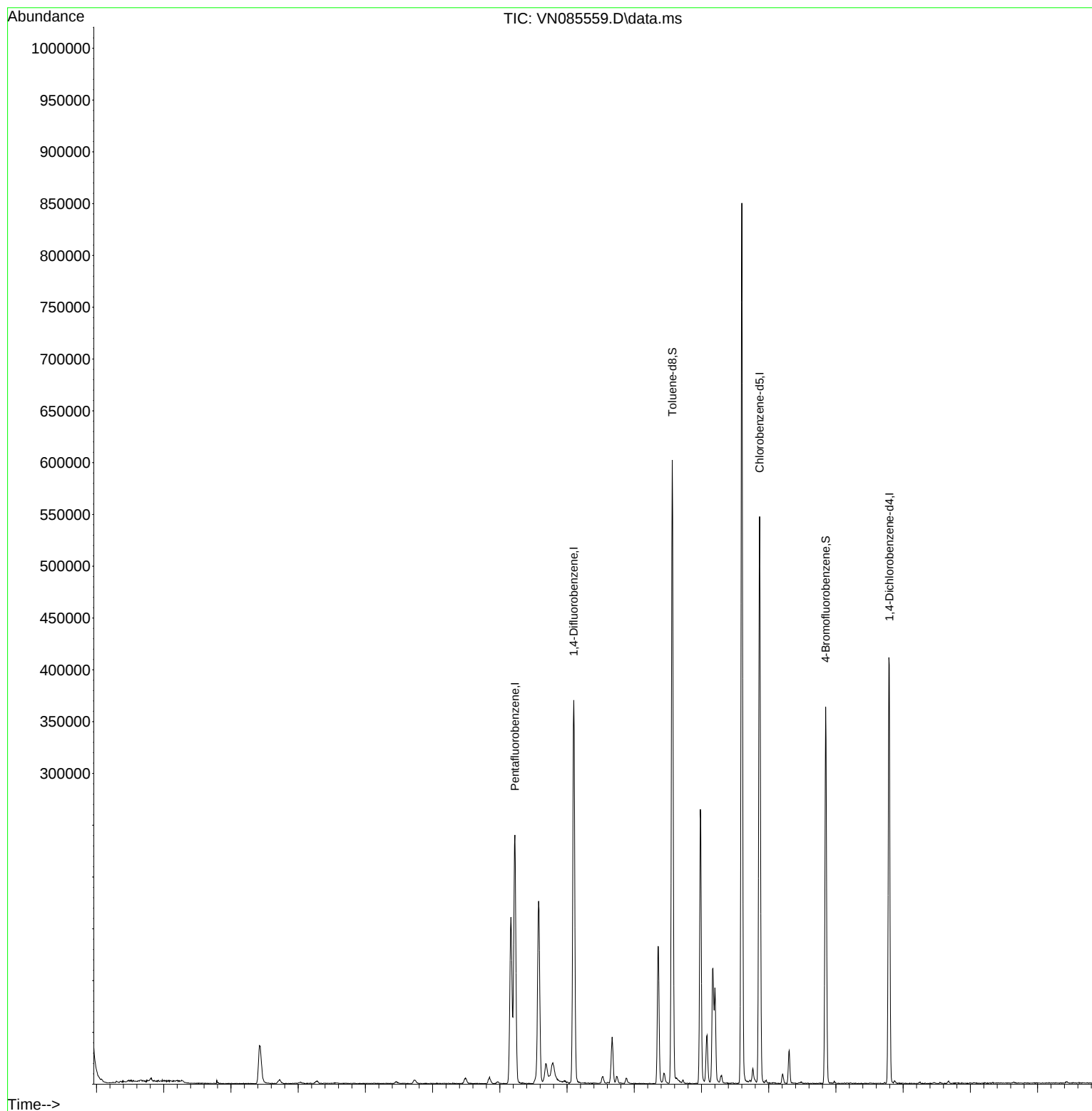
Internal Standards						
1) Pentafluorobenzene	8.224	168	160119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	148132	57.312	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.620%			
35) Dibromofluoromethane	8.165	113	111026	52.849	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.700%			
50) Toluene-d8	10.565	98	396088	53.065	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.140%			
62) 4-Bromofluorobenzene	12.847	95	119098	46.645	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.280%			
Target Compounds						
16) Acetone	4.430	43	73891	88.479	ug/l	99
25) 2-Butanone	7.489	43	9272	7.545	ug/l #	86
29) Tetrahydrofuran	7.847	42	3958	5.080	ug/l	95
43) Isopropyl Acetate	8.688	43	23346	4.896	ug/l #	80

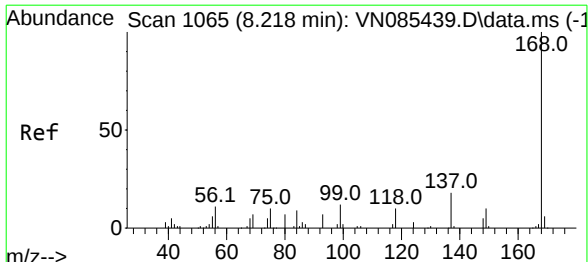
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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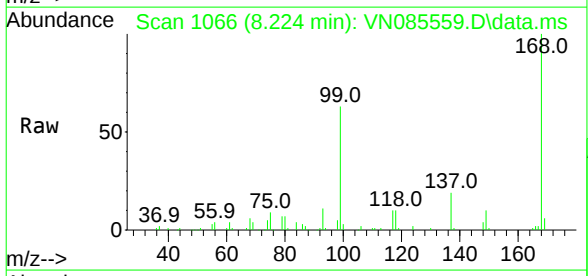
Quant Time: Jan 30 00:37:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



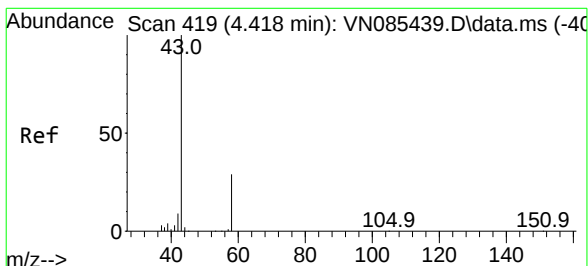
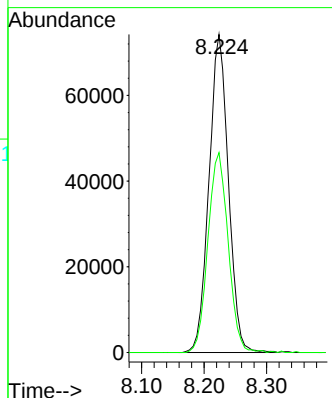
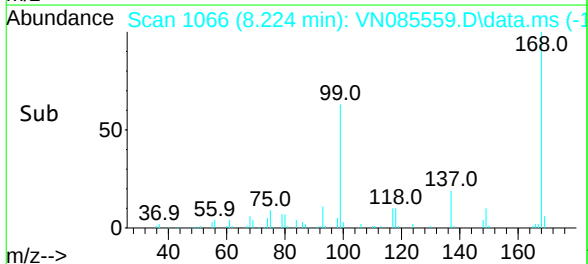


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085559.D
Acq: 29 Jan 2025 15:53

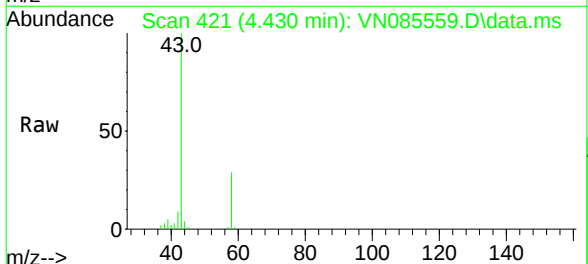
Instrument :
MSVOA_N
ClientSampleId :
JPP-4.5-012725



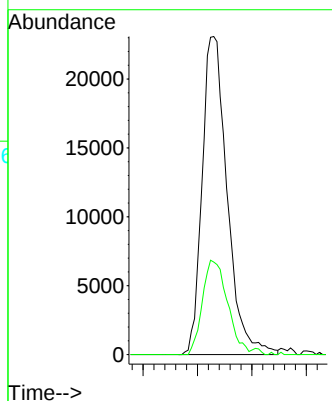
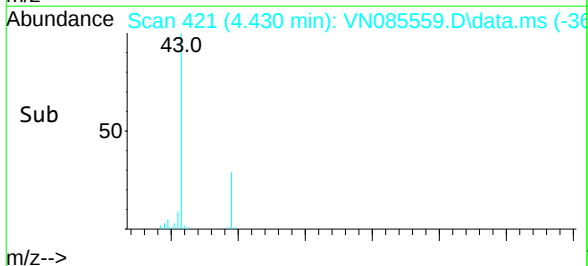
Tgt Ion:168 Resp: 160119
Ion Ratio Lower Upper
168 100
99 62.8 53.6 80.4

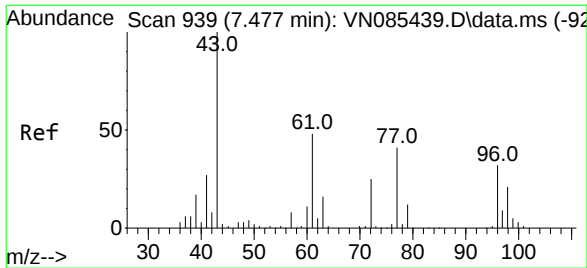


#16
Acetone
Concen: 88.479 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085559.D
Acq: 29 Jan 2025 15:53



Tgt Ion: 43 Resp: 73891
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.6

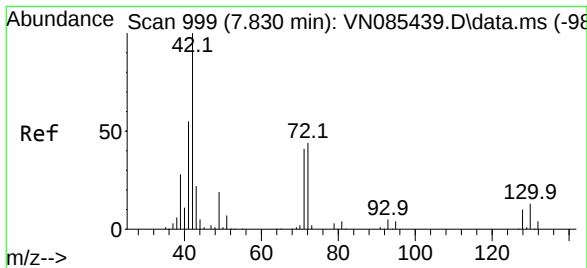
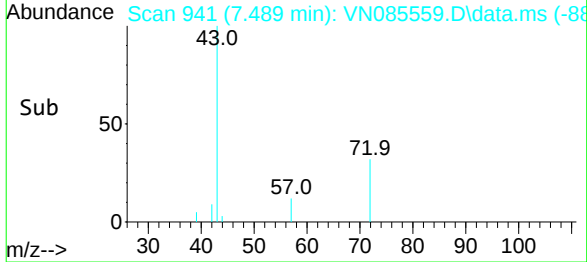
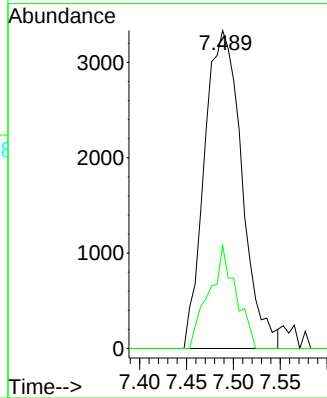
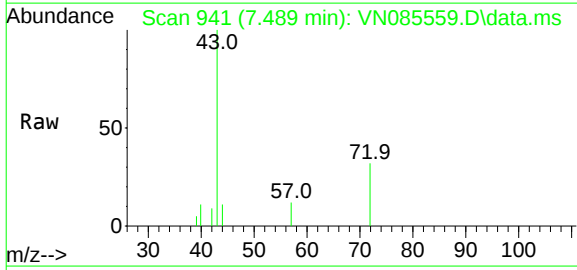




#25
2-Butanone
Concen: 7.545 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085559.D
Acq: 29 Jan 2025 15:53

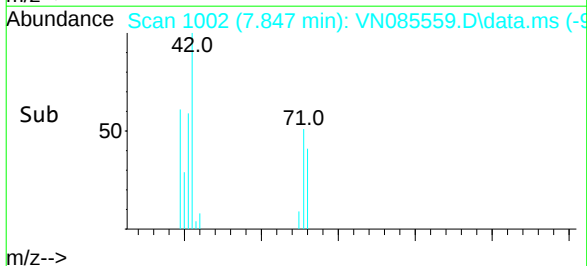
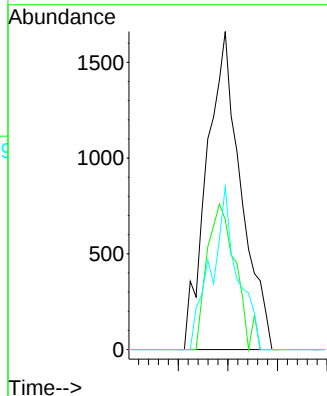
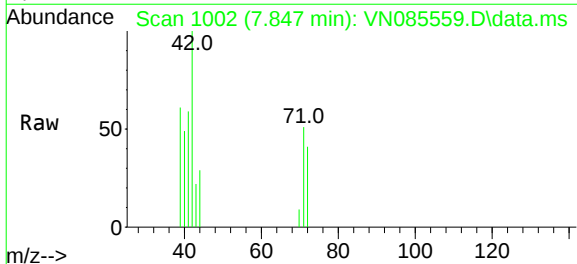
Instrument :
MSVOA_N
ClientSampleId :
JPP-4.5-012725

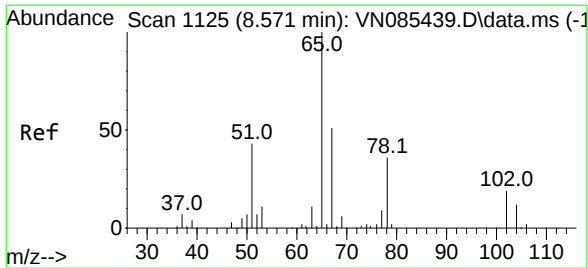
Tgt Ion: 43 Resp: 9272
Ion Ratio Lower Upper
43 100
72 32.4 20.2 30.4#



#29
Tetrahydrofuran
Concen: 5.080 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.018 min
Lab File: VN085559.D
Acq: 29 Jan 2025 15:53

Tgt Ion: 42 Resp: 3958
Ion Ratio Lower Upper
42 100
72 38.2 34.2 51.2
71 39.4 32.5 48.7

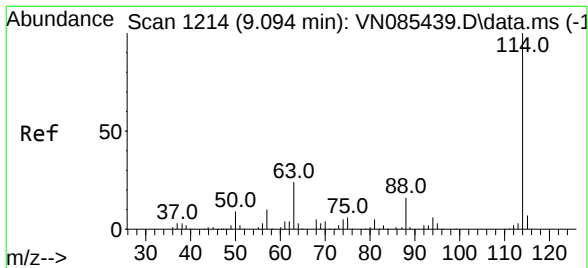
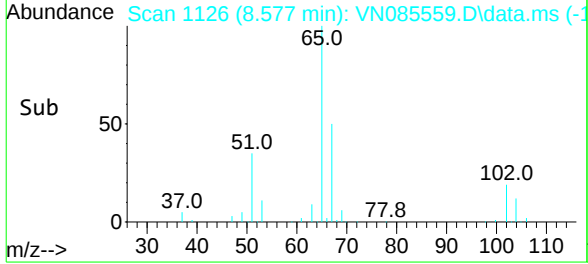
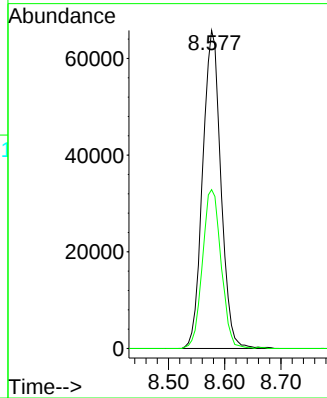
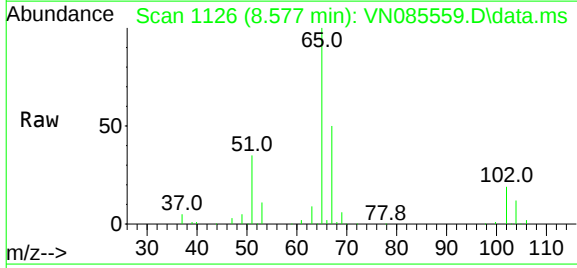




#33
1,2-Dichloroethane-d4
Concen: 57.312 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085559.D
Acq: 29 Jan 2025 15:53

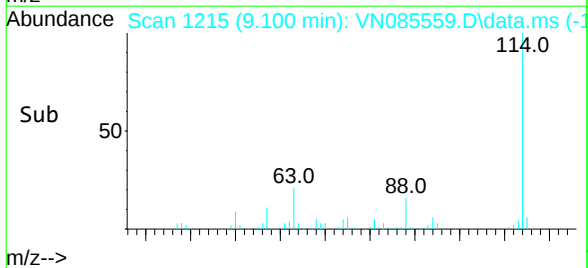
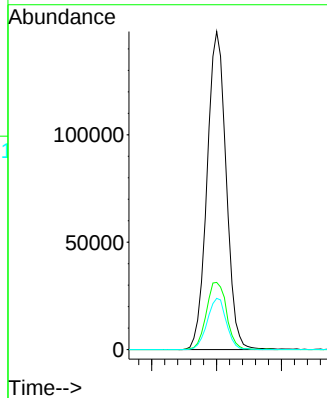
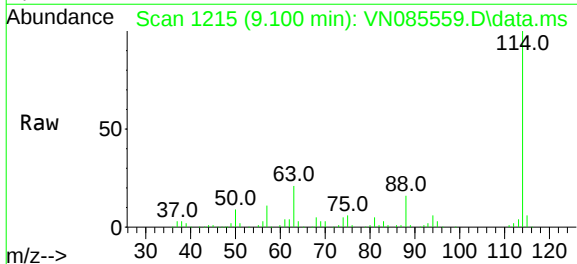
Instrument :
MSVOA_N
ClientSampleId :
JPP-4.5-012725

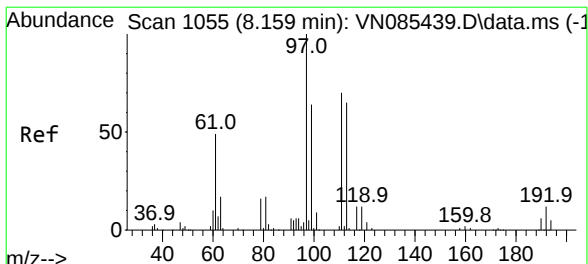
Tgt Ion: 65 Resp: 148132
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085559.D
Acq: 29 Jan 2025 15:53

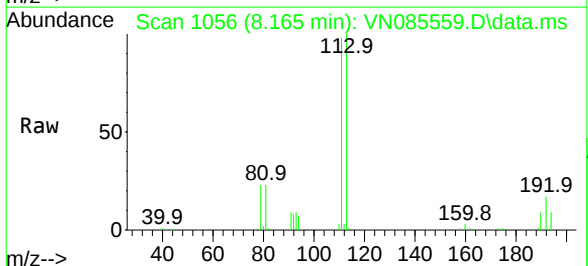
Tgt Ion: 114 Resp: 302819
Ion Ratio Lower Upper
114 100
63 21.1 0.0 47.6
88 16.1 0.0 32.6



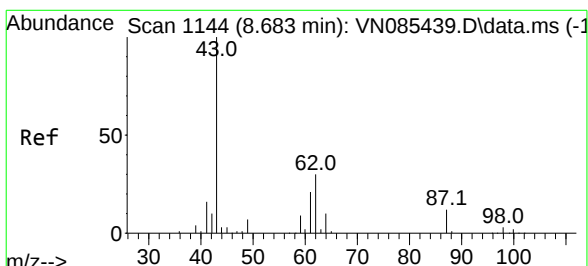
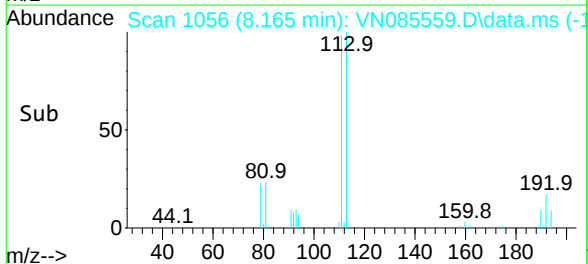
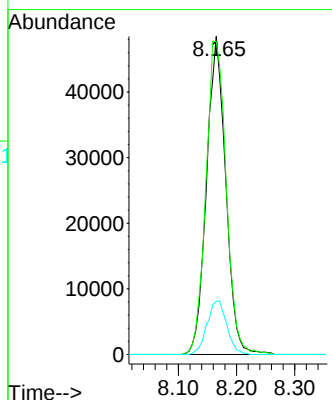


#35
 Dibromofluoromethane
 Concen: 52.849 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085559.D
 Acq: 29 Jan 2025 15:53

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-4.5-012725

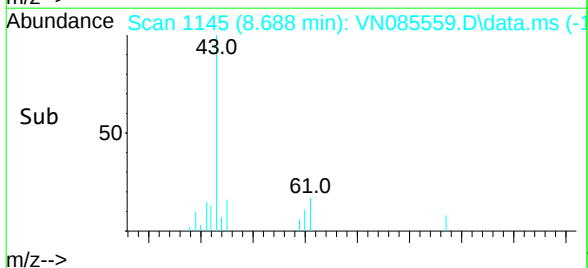
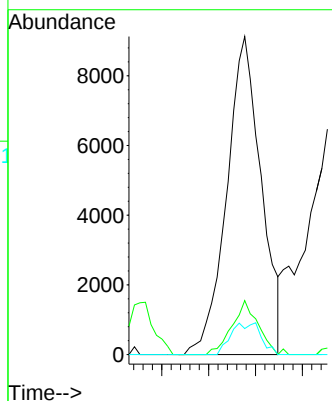
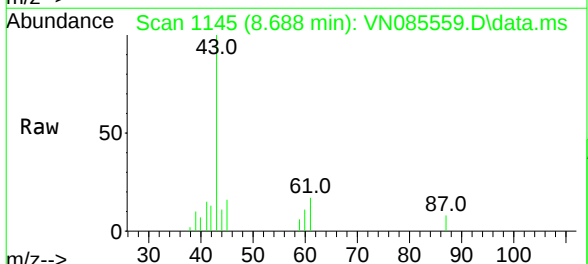


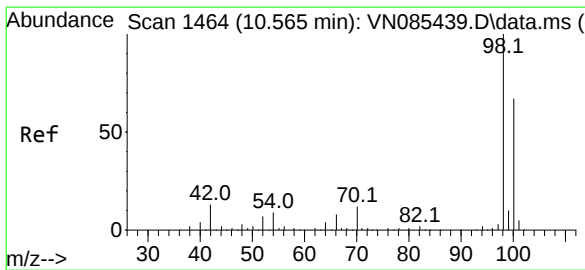
Tgt Ion:	113	Resp:	111026
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.7	124.1
192	17.4	14.3	21.5



#43
 Isopropyl Acetate
 Concen: 4.896 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.006 min
 Lab File: VN085559.D
 Acq: 29 Jan 2025 15:53

Tgt Ion:	43	Resp:	23346
Ion	Ratio	Lower	Upper
43	100		
61	13.0	20.7	31.1#
87	8.7	9.8	14.8#





#50

Toluene-d8

Concen: 53.065 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085559.D

Acq: 29 Jan 2025 15:53

Instrument :

MSVOA_N

ClientSampleId :

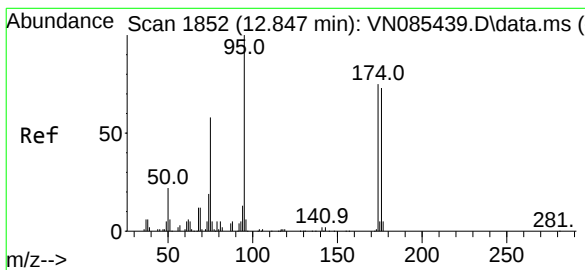
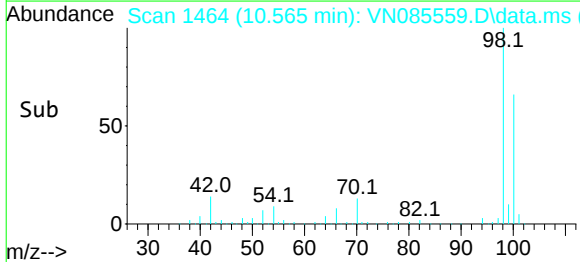
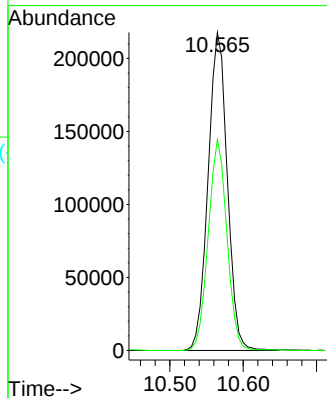
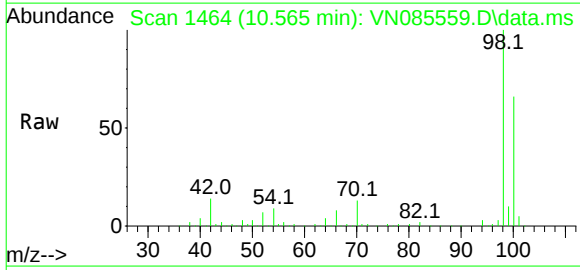
JPP-4.5-012725

Tgt Ion: 98 Resp: 396088

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.645 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085559.D

Acq: 29 Jan 2025 15:53

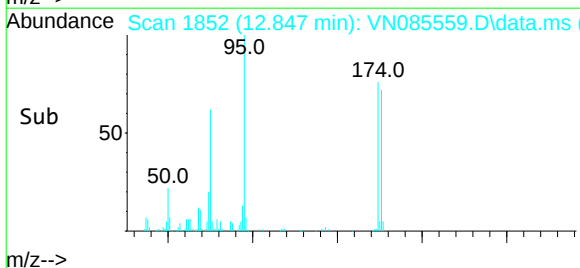
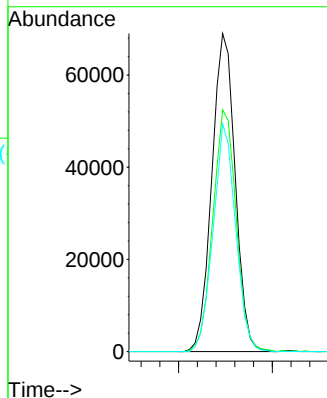
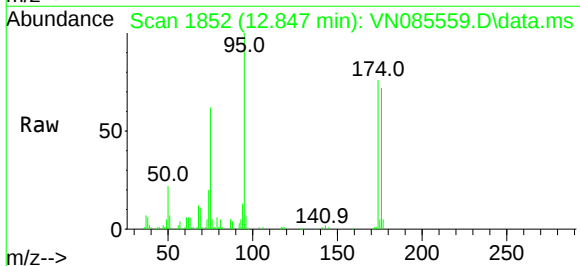
Tgt Ion: 95 Resp: 119098

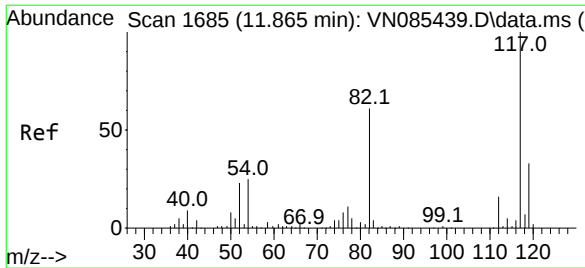
Ion Ratio Lower Upper

95 100

174 76.3 0.0 145.0

176 69.2 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: VN085559.D

Acq: 29 Jan 2025 15:53

Instrument :

MSVOA_N

ClientSampleId :

JPP-4.5-012725

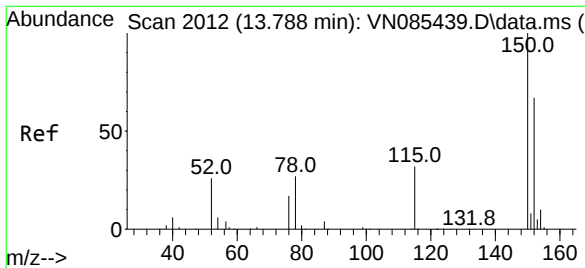
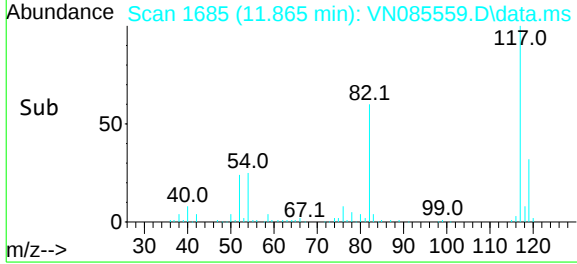
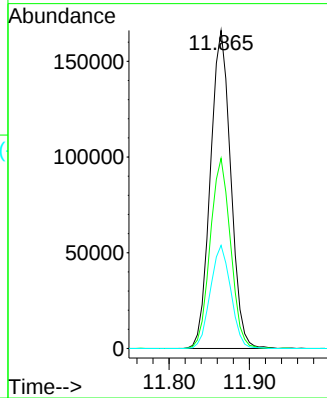
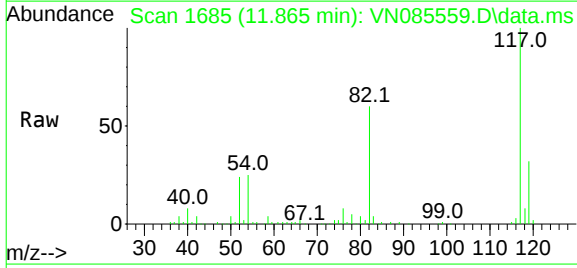
Tgt Ion:117 Resp: 292646

Ion Ratio Lower Upper

117 100

82 59.8 48.6 72.8

119 32.4 26.6 39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085559.D

Acq: 29 Jan 2025 15:53

Tgt Ion:152 Resp: 106369

Ion Ratio Lower Upper

152 100

115 63.2 31.1 93.3

150 157.6 0.0 343.6

