

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085561.D
 Acq On : 29 Jan 2025 16:41
 Operator : JC\MD
 Sample : Q1207-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-20.2-012725

Quant Time: Jan 30 00:38:06 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)

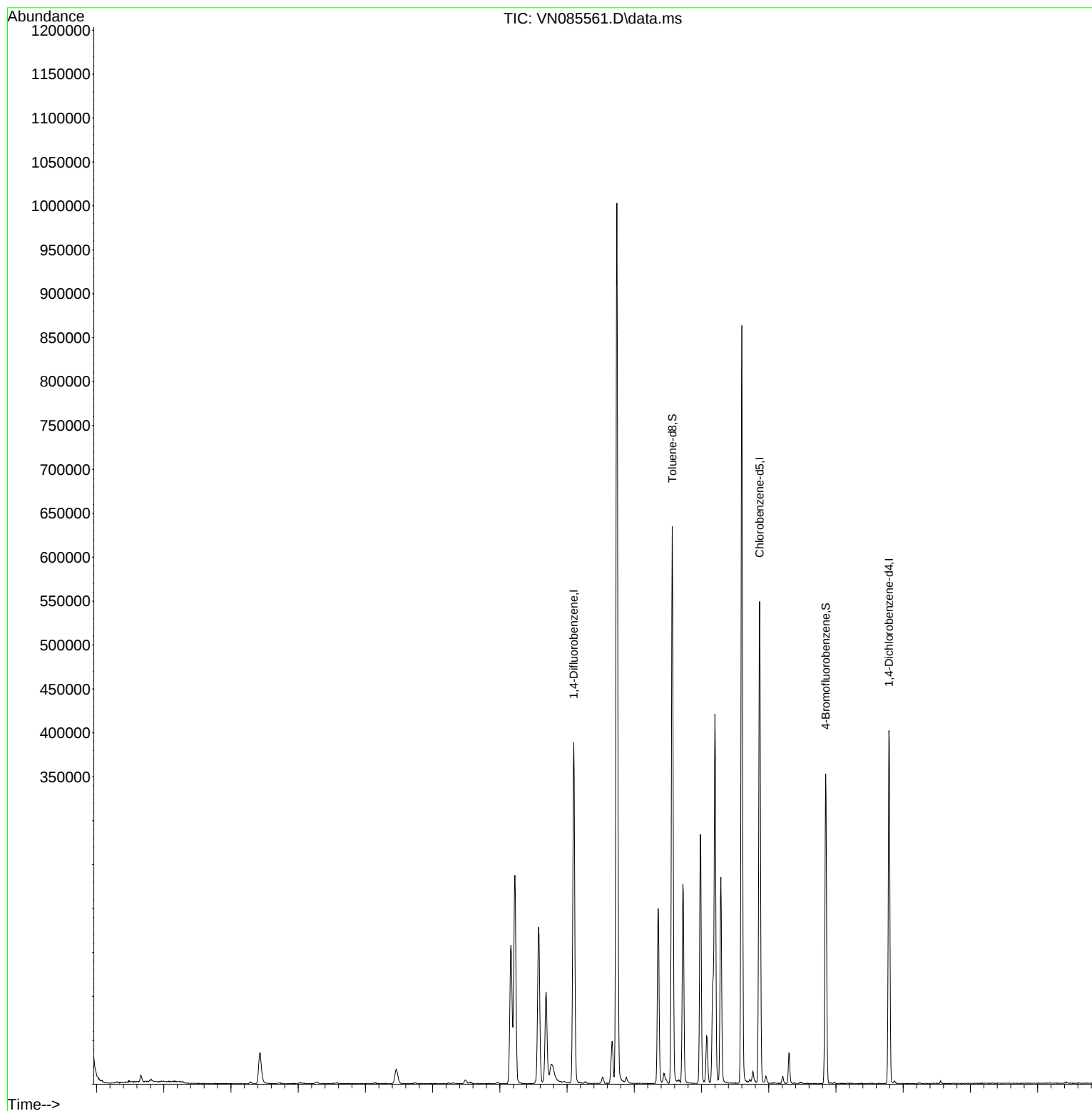
Internal Standards						
1) Pentafluorobenzene	8.224	168	159671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	150154	58.257	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 116.520%		
35) Dibromofluoromethane	8.165	113	111970	51.692	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.380%		
50) Toluene-d8	10.565	98	411896	53.520	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.040%		
62) 4-Bromofluorobenzene	12.847	95	116737	44.342	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 88.680%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	67993	81.645	ug/l	98
25) 2-Butanone	7.488	43	6742	5.501	ug/l	92
43) Isopropyl Acetate	8.688	43	115617	23.514	ug/l #	87

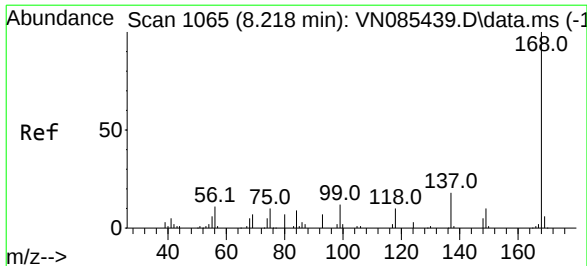
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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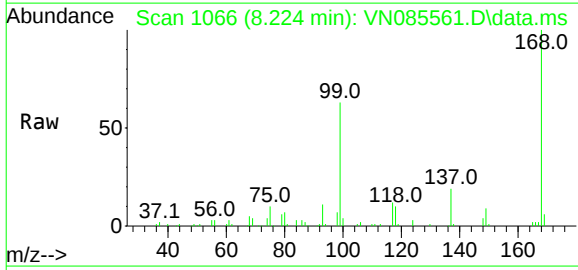
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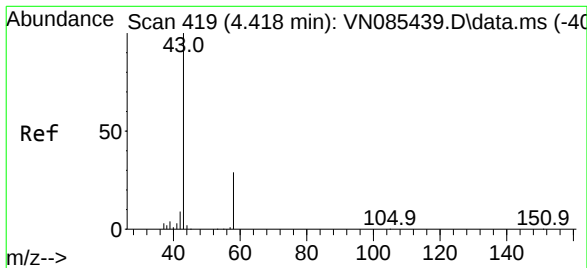
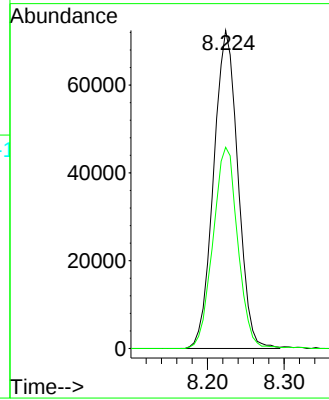
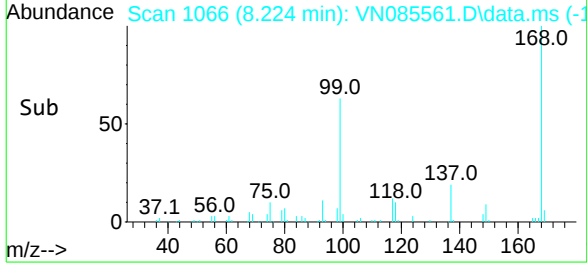


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085561.D
Acq: 29 Jan 2025 16:41

Instrument :
MSVOA_N
ClientSampleId :
JPP-20.2-012725

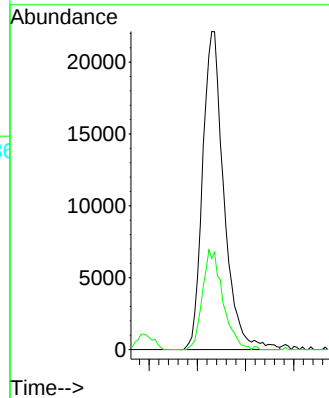
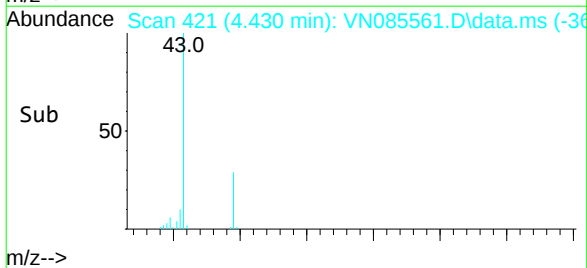
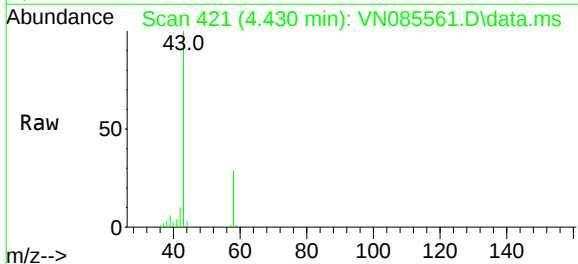


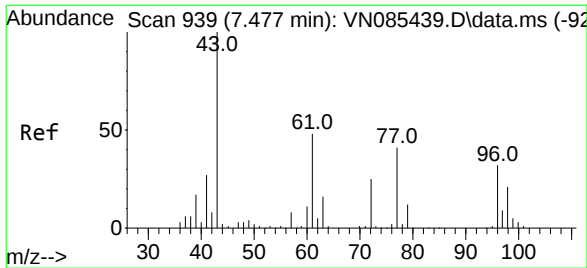
Tgt Ion:168 Resp: 159671
Ion Ratio Lower Upper
168 100
99 63.3 53.6 80.4



#16
Acetone
Concen: 81.645 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085561.D
Acq: 29 Jan 2025 16:41

Tgt Ion: 43 Resp: 67993
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.6

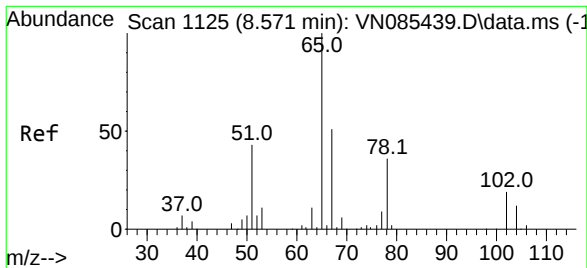
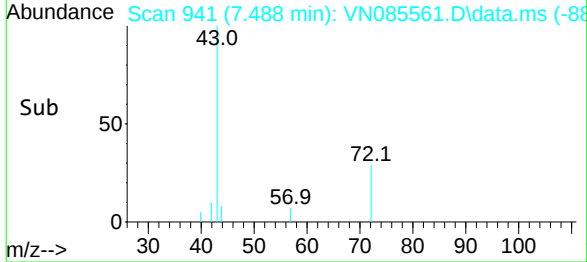
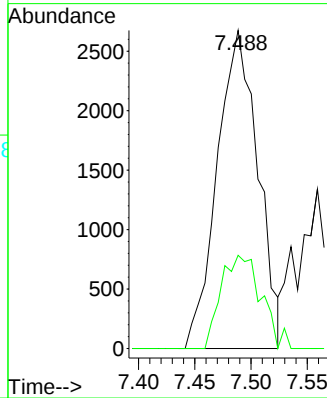
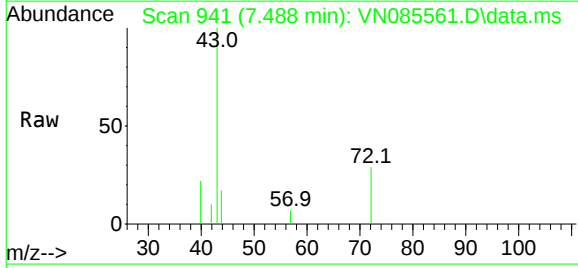




#25
2-Butanone
Concen: 5.501 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085561.D
Acq: 29 Jan 2025 16:41

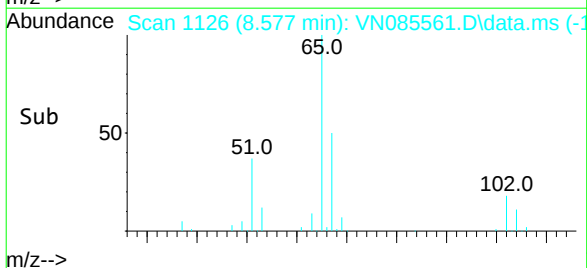
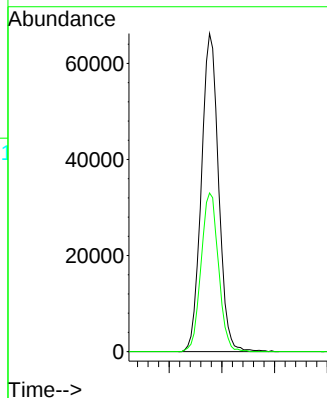
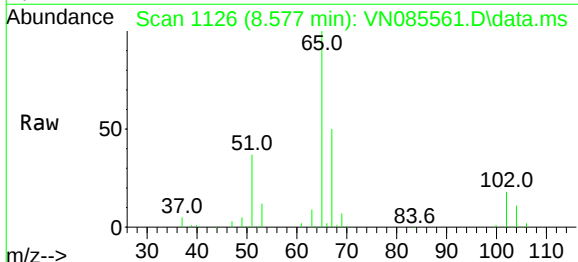
Instrument :
MSVOA_N
ClientSampleId :
JPP-20.2-012725

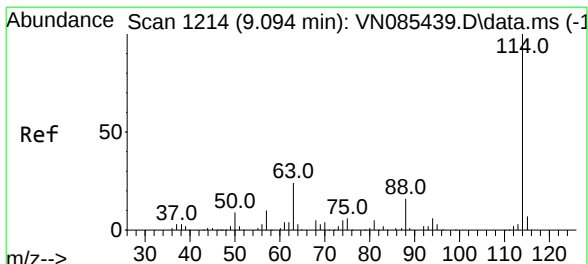
Tgt Ion: 43 Resp: 6742
Ion Ratio Lower Upper
43 100
72 29.3 20.2 30.4



#33
1,2-Dichloroethane-d4
Concen: 58.257 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085561.D
Acq: 29 Jan 2025 16:41

Tgt Ion: 65 Resp: 150154
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.6

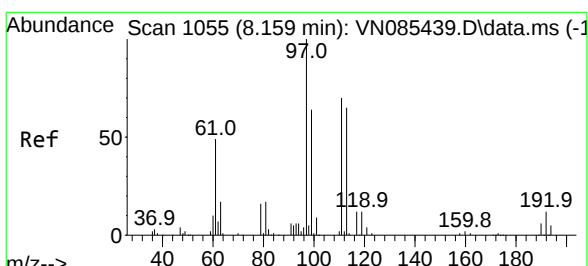
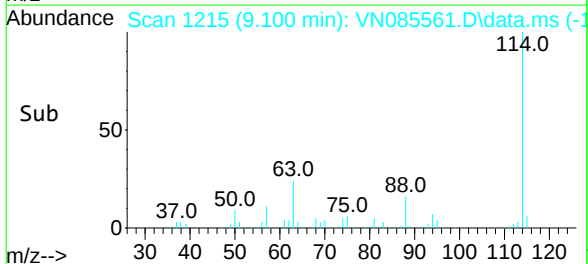
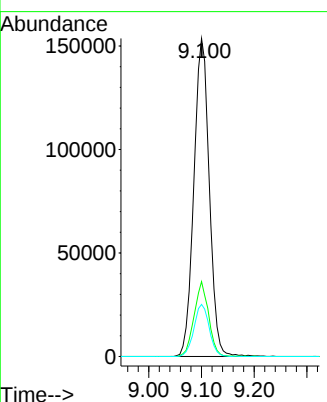
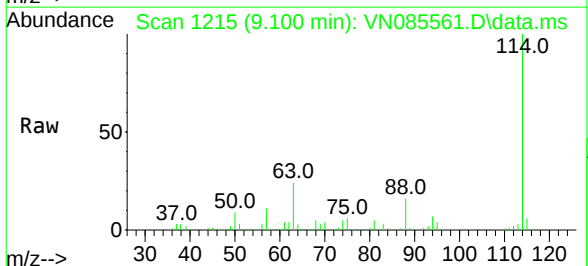




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085561.D
 Acq: 29 Jan 2025 16:41

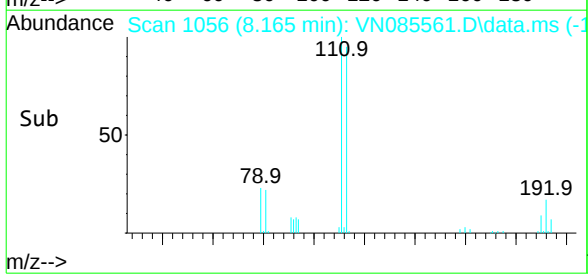
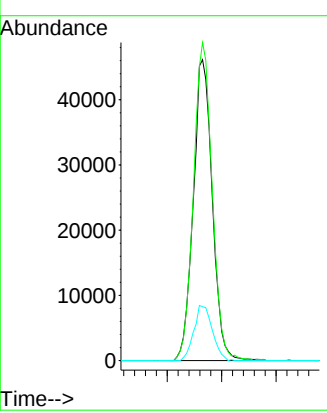
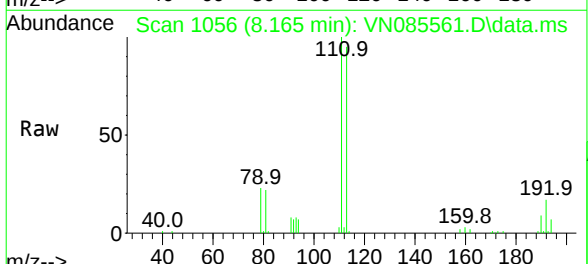
Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-20.2-012725

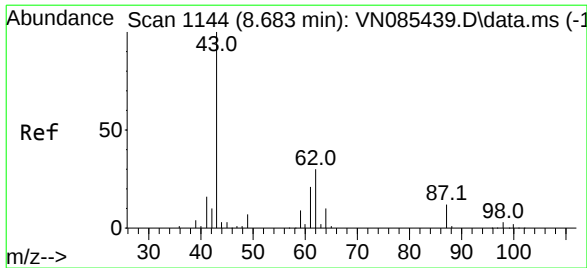
Tgt Ion:	114	Resp:	312230
Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	47.6
88	16.4	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.692 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085561.D
 Acq: 29 Jan 2025 16:41

Tgt Ion:	113	Resp:	111970
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.7	124.1
192	17.8	14.3	21.5





#43

Isopropyl Acetate

Concen: 23.514 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VN085561.D

Acq: 29 Jan 2025 16:41

Instrument :

MSVOA_N

ClientSampleId :

JPP-20.2-012725

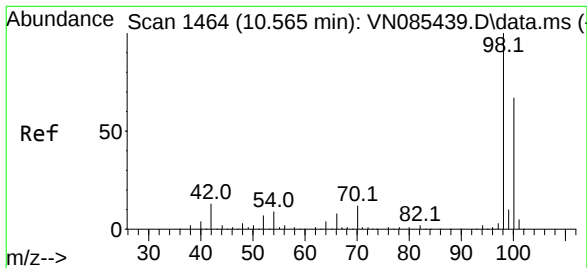
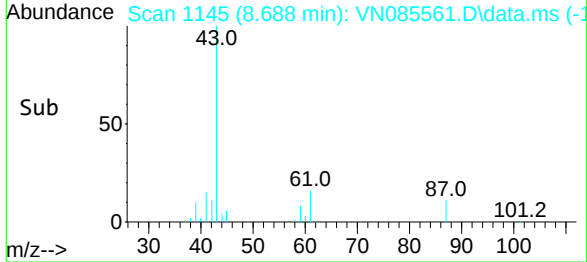
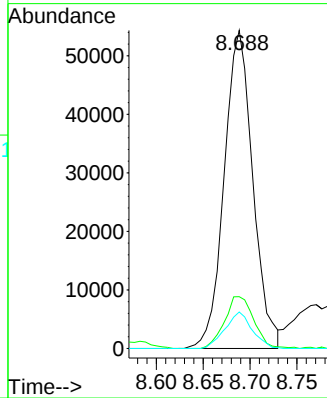
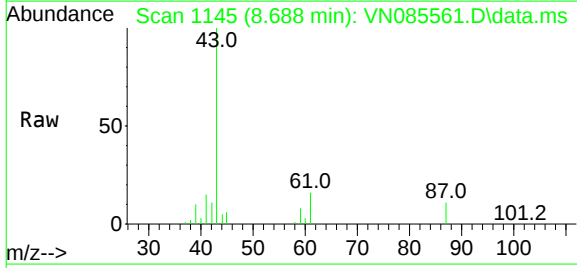
Tgt Ion: 43 Resp: 115617

Ion Ratio Lower Upper

43 100

61 16.7 20.7 31.1#

87 10.8 9.8 14.8



#50

Toluene-d8

Concen: 53.520 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085561.D

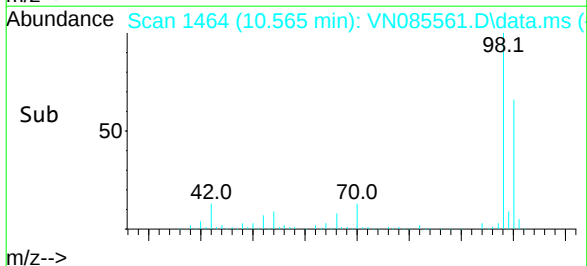
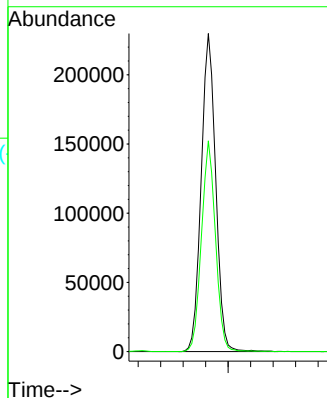
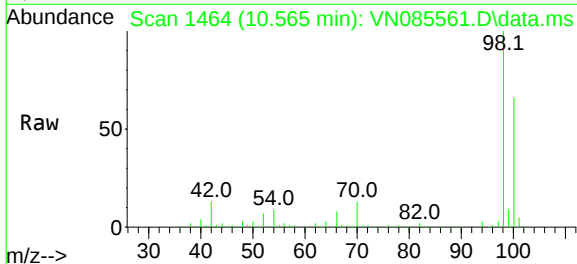
Acq: 29 Jan 2025 16:41

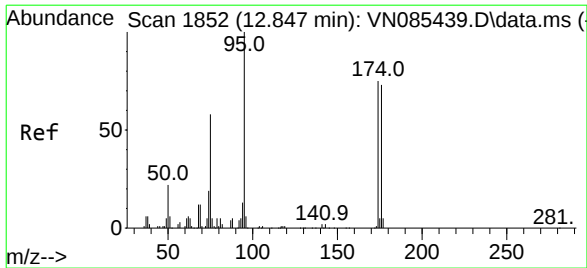
Tgt Ion: 98 Resp: 411896

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 44.342 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085561.D

Acq: 29 Jan 2025 16:41

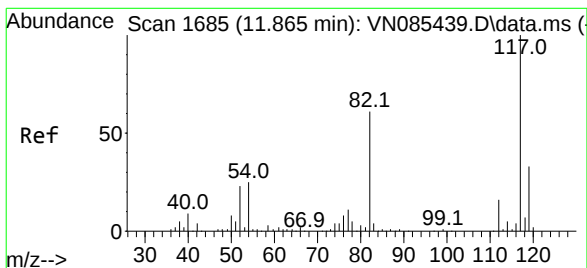
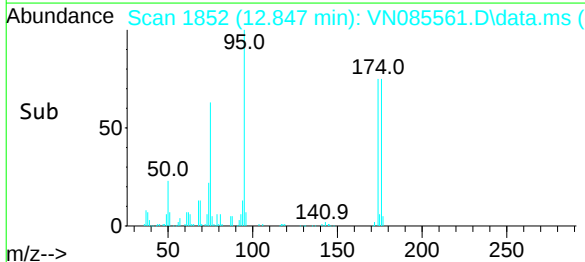
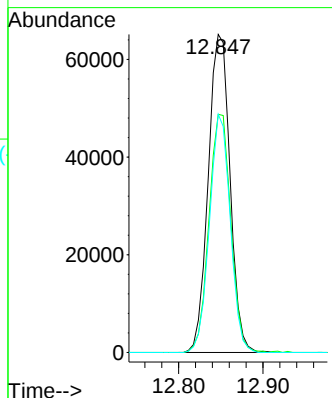
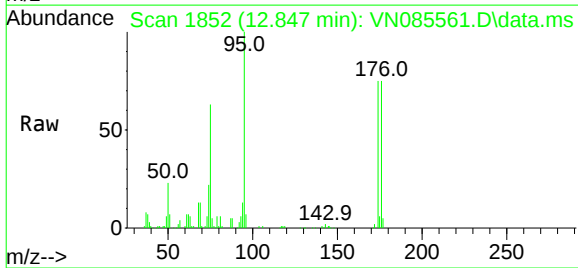
Instrument :

MSVOA_N

ClientSampleId :

JPP-20.2-012725

Tgt Ion:	95	Resp:	116737
Ion Ratio	Lower	Upper	
95	100		
174	75.3	0.0	145.0
176	71.3	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

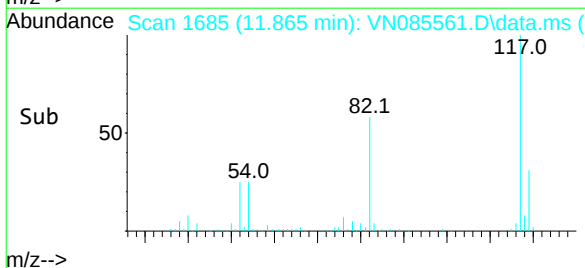
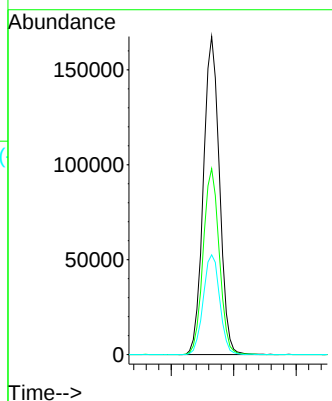
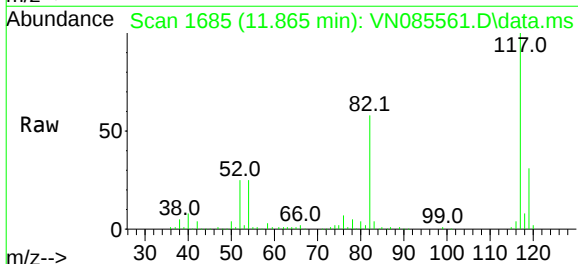
RT: 11.865 min Scan# 1685

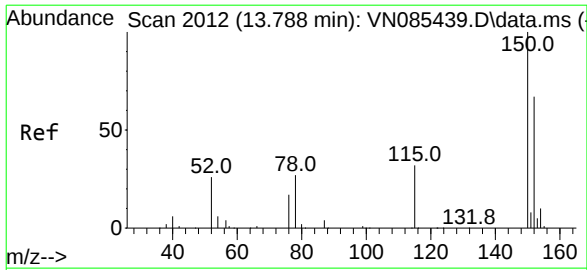
Delta R.T. 0.000 min

Lab File: VN085561.D

Acq: 29 Jan 2025 16:41

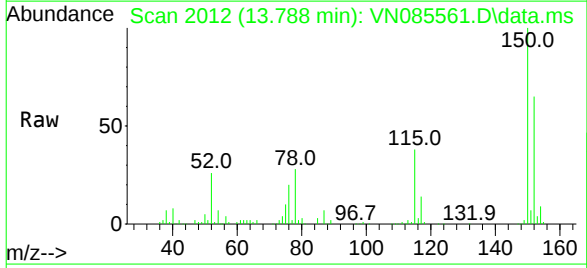
Tgt Ion:	117	Resp:	298965
Ion Ratio	Lower	Upper	
117	100		
82	58.5	48.6	72.8
119	31.4	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085561.D
 Acq: 29 Jan 2025 16:41

Instrument :
 MSVOA_N
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 JPP-20.2-012725



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.1	93.3
150	157.0	0.0	343.6

