

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085553.D
 Acq On : 29 Jan 2025 13:28
 Operator : JC\MD
 Sample : PB166319TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319TB

Quant Time: Jan 30 00:34:00 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)

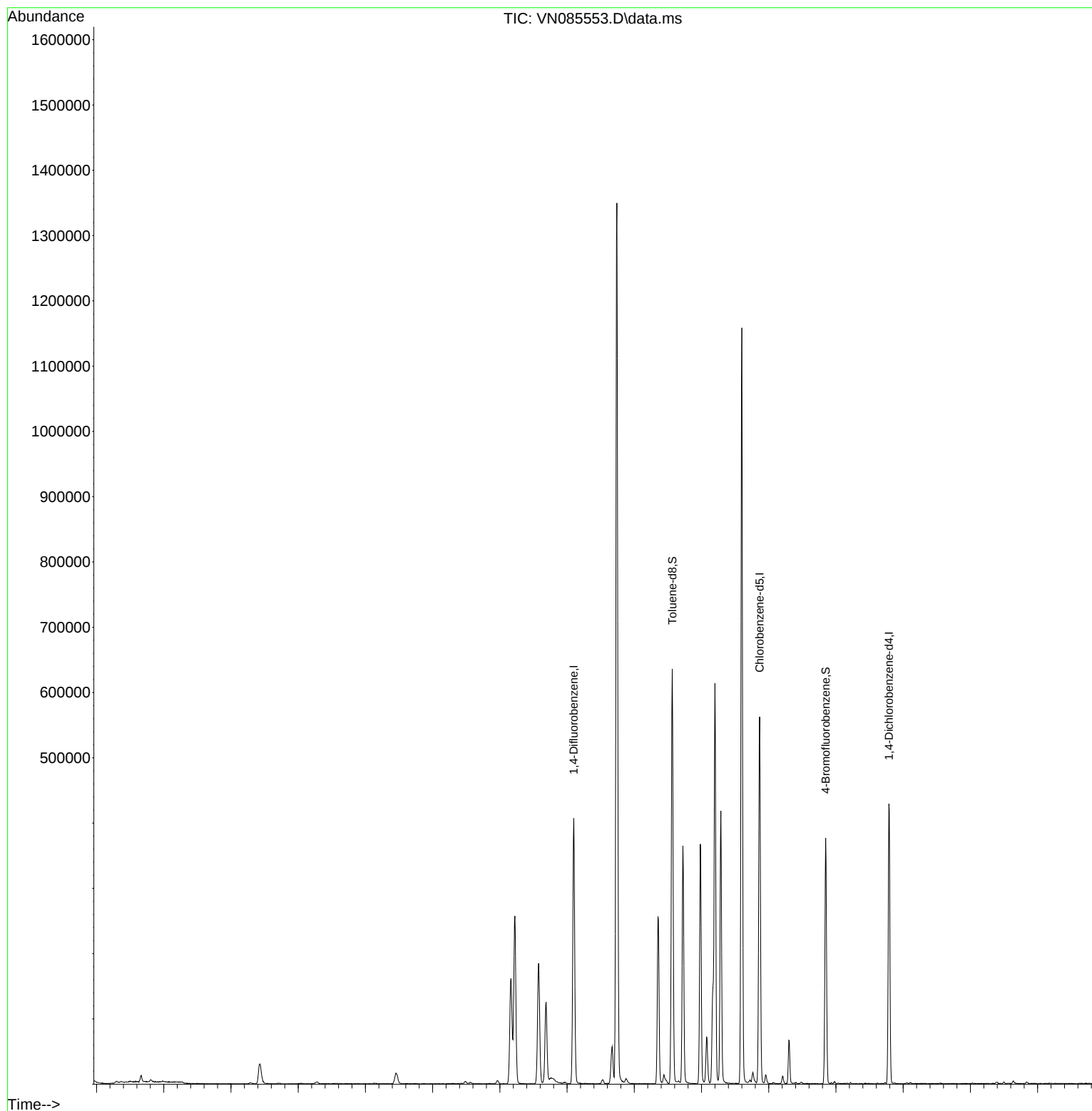
Internal Standards						
1) Pentafluorobenzene	8.224	168	171075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	153326	55.523	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 111.040%		
35) Dibromofluoromethane	8.165	113	115698	51.743	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.480%		
50) Toluene-d8	10.565	98	421139	53.010	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.020%		
62) 4-Bromofluorobenzene	12.847	95	125742	46.269	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 92.540%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	62199	69.709	ug/l	96
30) Chloroform	7.959	83	5050	1.212	ug/l	95
43) Isopropyl Acetate	8.688	43	137213	27.034	ug/l #	89

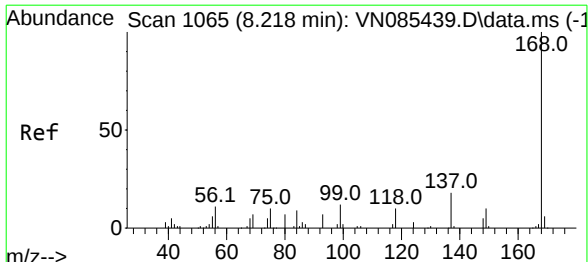
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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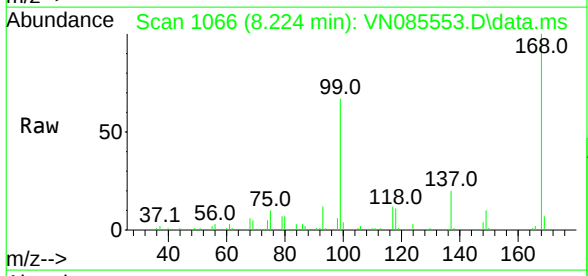
Quant Time: Jan 30 00:34:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



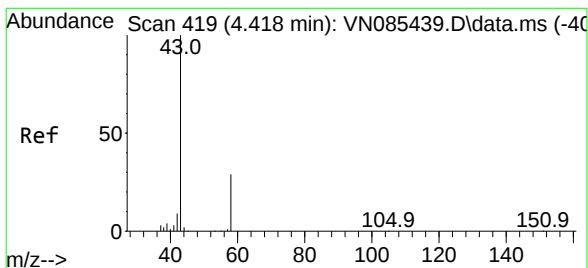
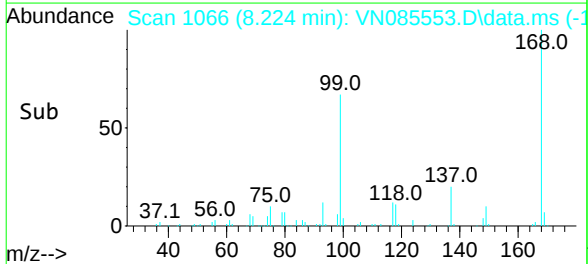
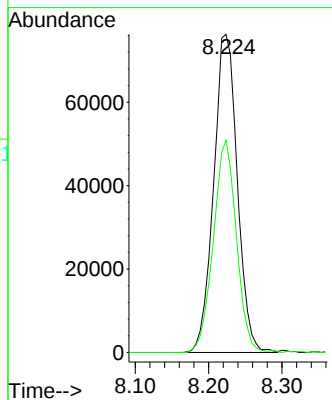


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085553.D
 Acq: 29 Jan 2025 13:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319TB

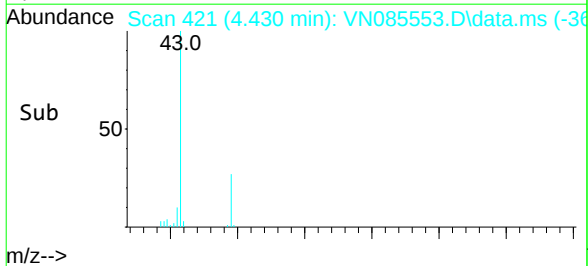
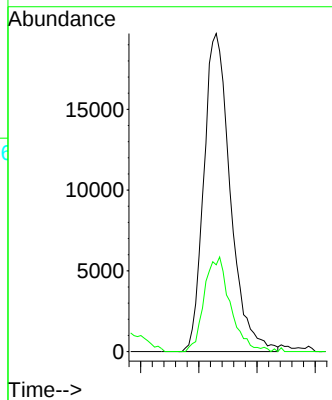
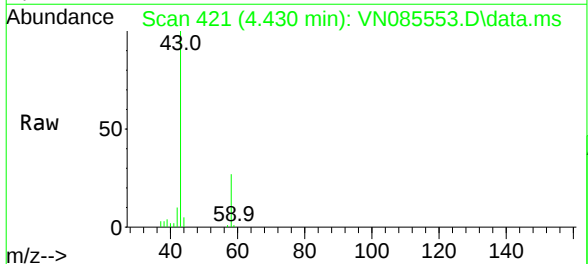


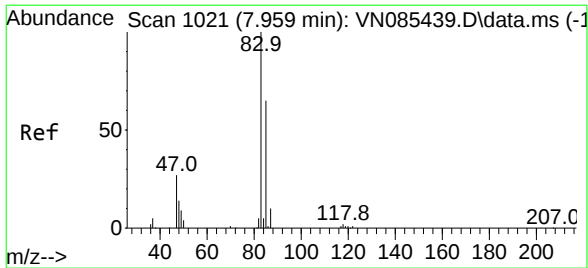
Tgt Ion: 168 Resp: 171075
 Ion Ratio Lower Upper
 168 100
 99 66.7 53.6 80.4



#16
 Acetone
 Concen: 69.709 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.012 min
 Lab File: VN085553.D
 Acq: 29 Jan 2025 13:28

Tgt Ion: 43 Resp: 62199
 Ion Ratio Lower Upper
 43 100
 58 27.3 23.8 35.6

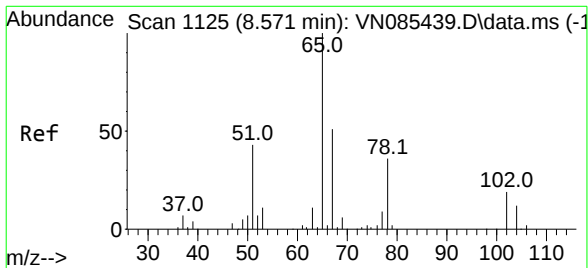
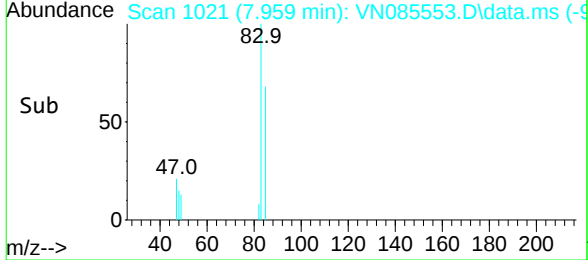
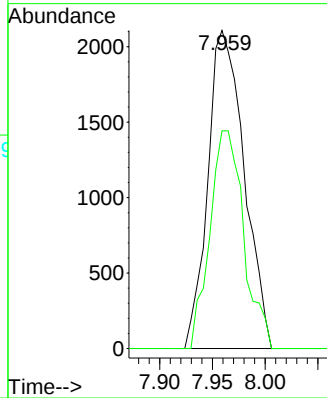
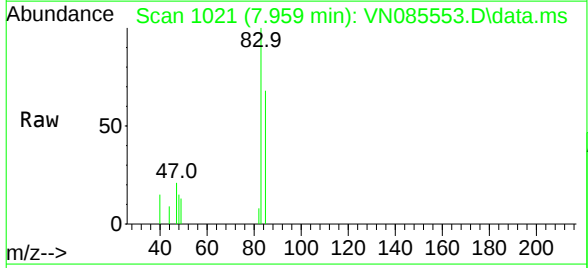




#30
Chloroform
Concen: 1.212 ug/l
RT: 7.959 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

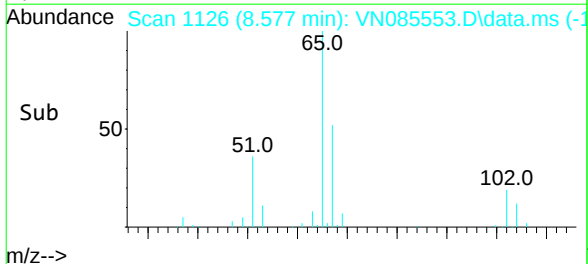
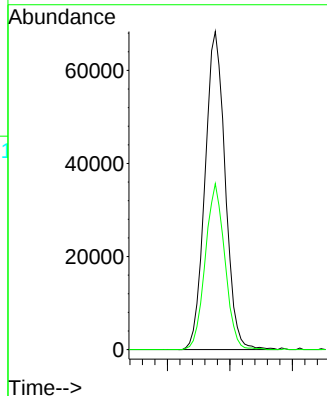
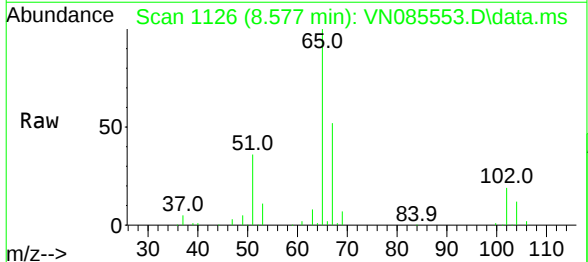
Instrument :
MSVOA_N
ClientSampleId :
PB166319TB

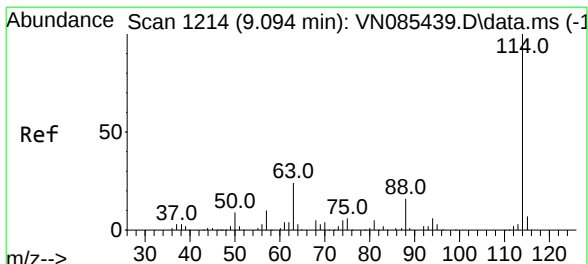
Tgt Ion: 83 Resp: 5050
Ion Ratio Lower Upper
83 100
85 68.5 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 55.523 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085553.D
Acq: 29 Jan 2025 13:28

Tgt Ion: 65 Resp: 153326
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.6

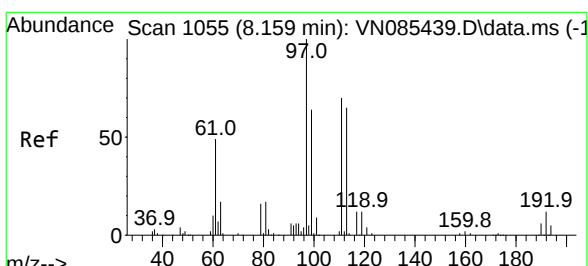
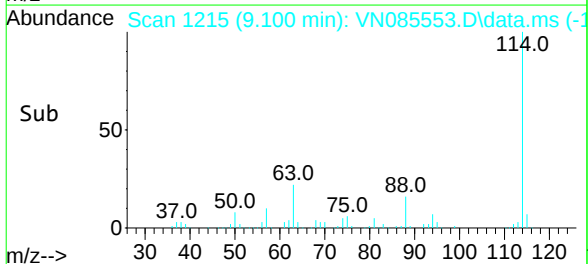
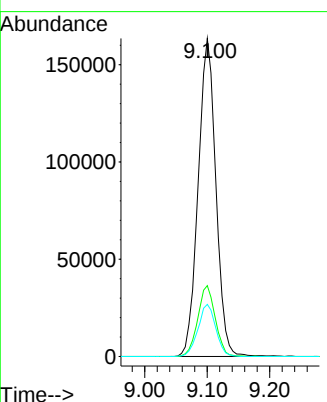
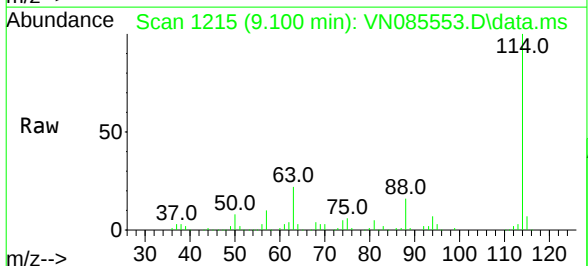




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085553.D
 Acq: 29 Jan 2025 13:28

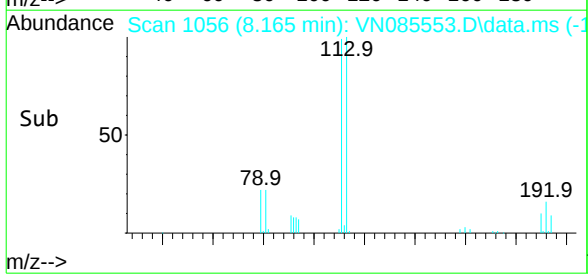
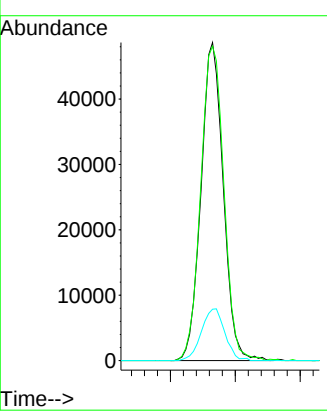
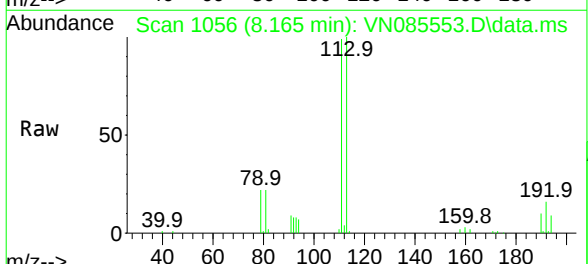
Instrument : MSVOA_N
 ClientSampleId : PB166319TB

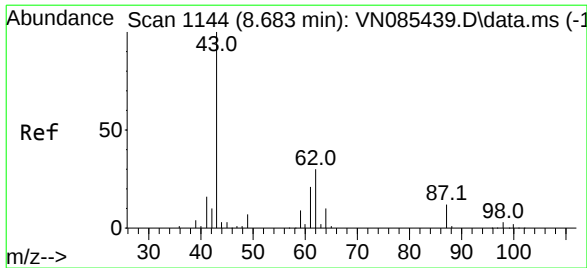
Tgt Ion:	114	Resp:	322305
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	47.6
88	16.4	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.743 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085553.D
 Acq: 29 Jan 2025 13:28

Tgt Ion:	113	Resp:	115698
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	17.1	14.3	21.5





#43

Isopropyl Acetate

Concen: 27.034 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

PB166319TB

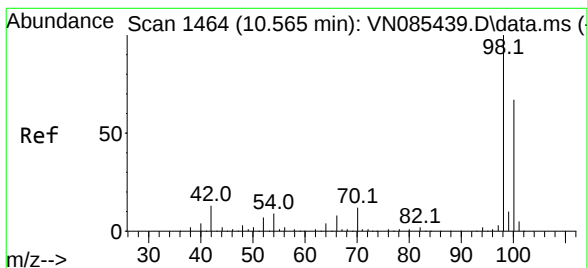
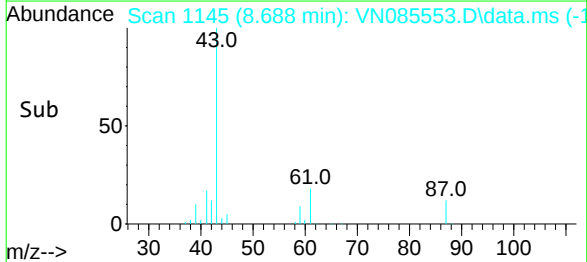
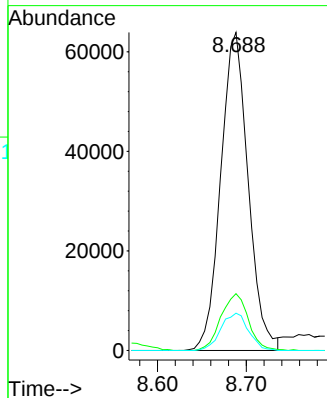
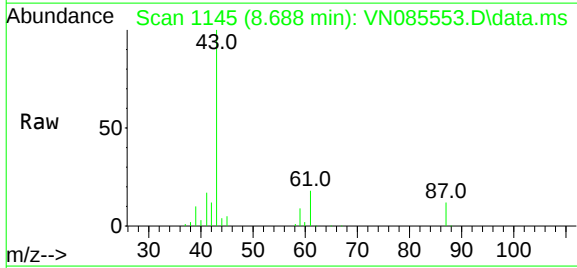
Tgt Ion: 43 Resp: 137213

Ion Ratio Lower Upper

43 100

61 18.0 20.7 31.1#

87 11.8 9.8 14.8



#50

Toluene-d8

Concen: 53.010 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085553.D

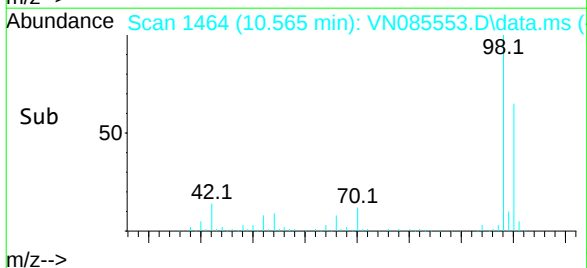
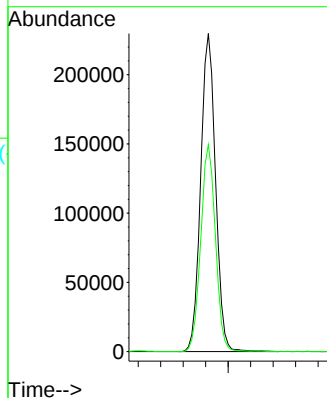
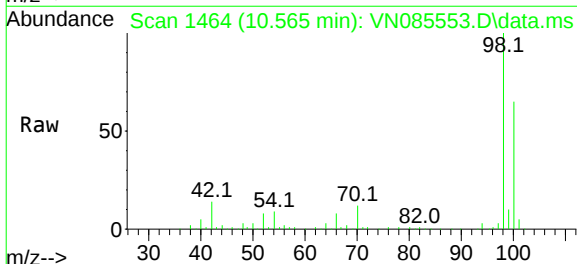
Acq: 29 Jan 2025 13:28

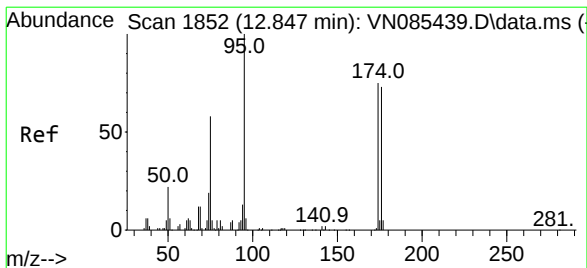
Tgt Ion: 98 Resp: 421139

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.269 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

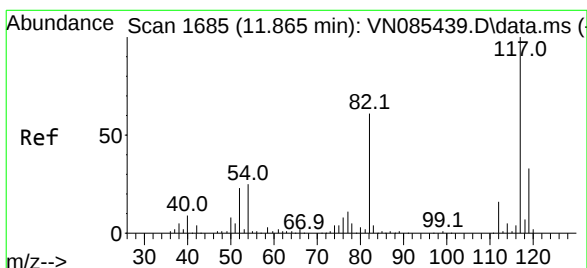
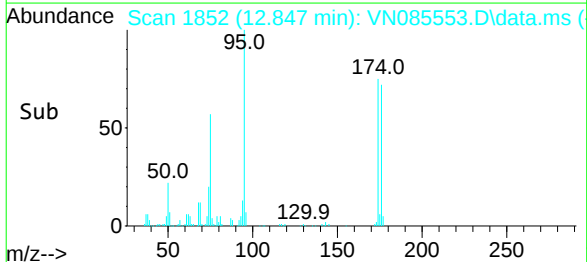
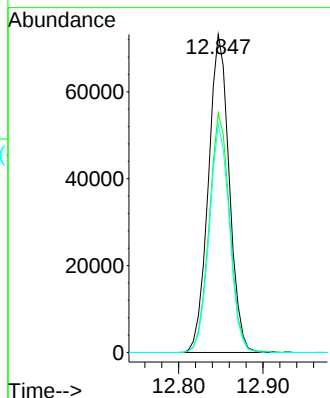
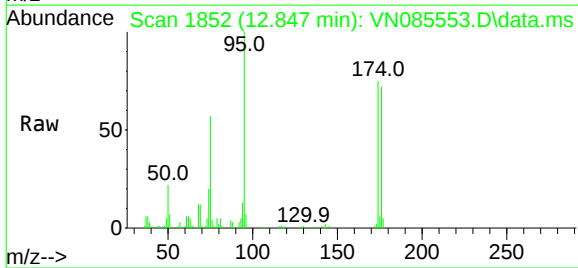
Instrument :

MSVOA_N

ClientSampleId :

PB166319TB

Tgt Ion:	95	Resp:	125742
Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	145.0
176	69.6	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

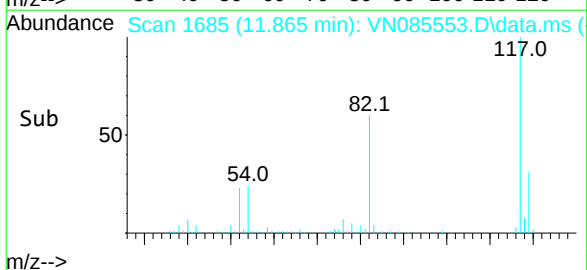
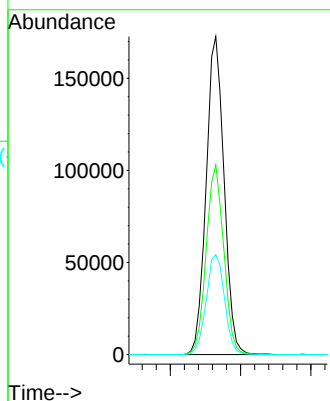
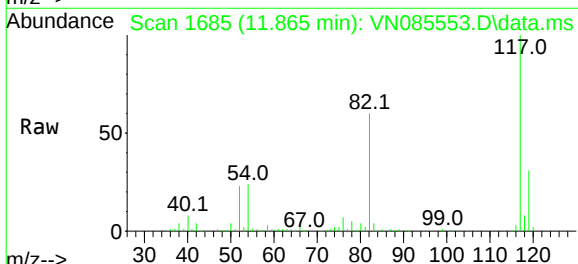
RT: 11.865 min Scan# 1685

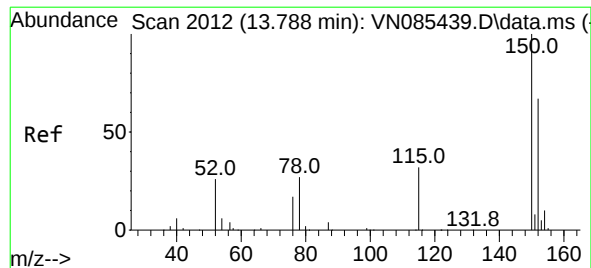
Delta R.T. 0.000 min

Lab File: VN085553.D

Acq: 29 Jan 2025 13:28

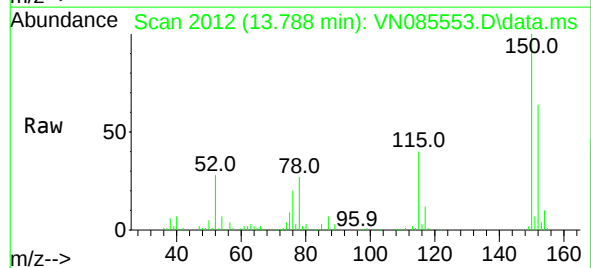
Tgt Ion:	117	Resp:	305085
Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.6	72.8
119	31.4	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085553.D
 Acq: 29 Jan 2025 13:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319TB



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.7	31.1	93.3
150	159.8	0.0	343.6

