

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
 Data File : VN085598.D
 Acq On : 31 Jan 2025 13:39
 Operator : JC\MD
 Sample : PB166357ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166357ZHE#03

Quant Time: Jan 31 22:27:48 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)

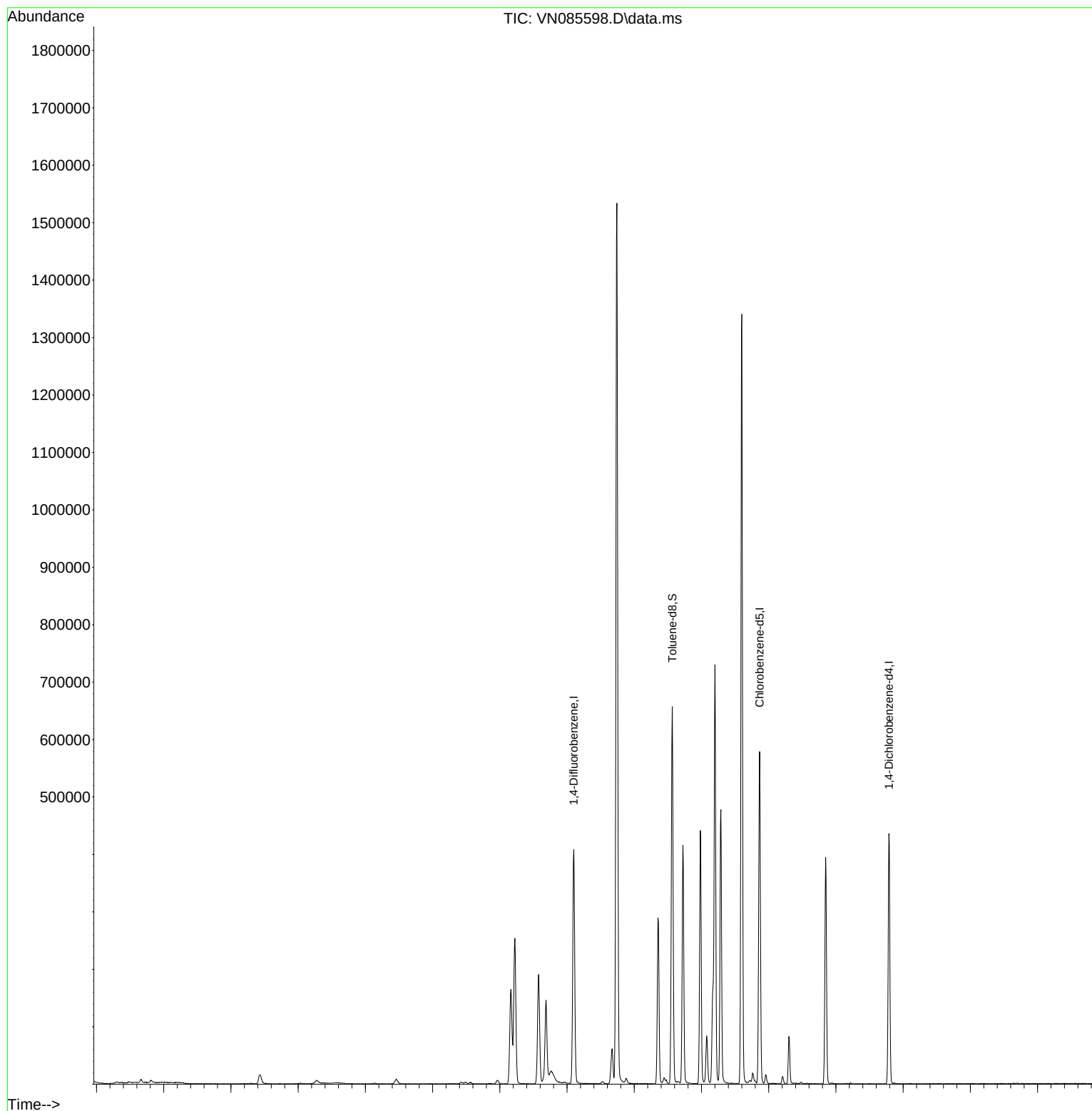
Internal Standards						
1) Pentafluorobenzene	8.224	168	170516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	332349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	311772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	156433	56.833	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.660%			
35) Dibromofluoromethane	8.165	113	115861	50.250	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.500%			
50) Toluene-d8	10.565	98	429186	52.391	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.780%			
62) 4-Bromofluorobenzene	12.847	95	129413	46.181	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.360%			
Target Compounds						
16) Acetone	4.430	43	31784	35.738	ug/l	100
30) Chloroform	7.959	83	6501	1.565	ug/l	97
43) Isopropyl Acetate	8.688	43	159520	30.479	ug/l #	88

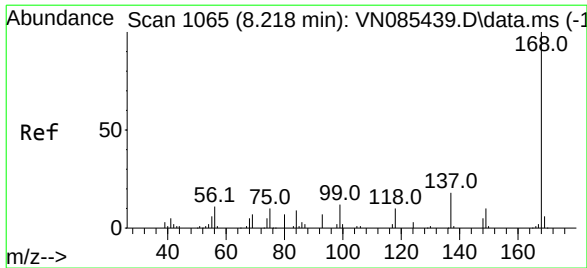
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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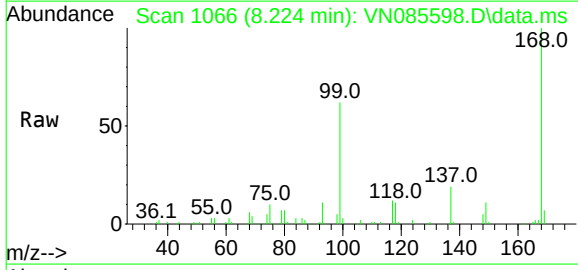
Quant Time: Jan 31 22:27:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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QLast Update : Wed Jan 15 02:16:08 2025
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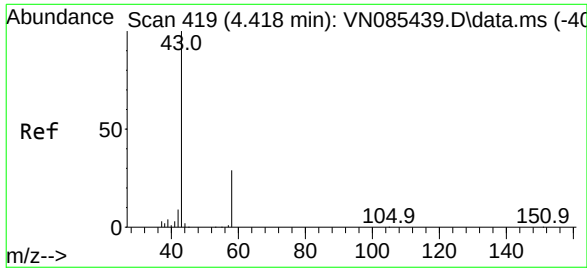
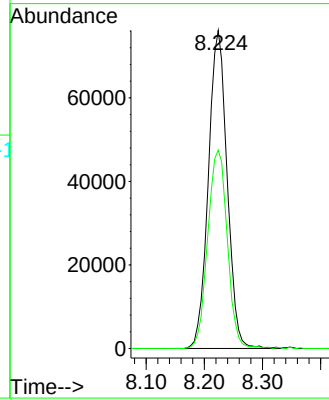
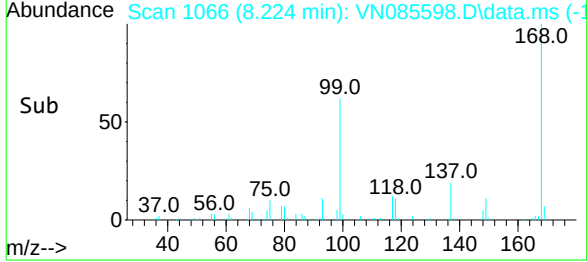


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085598.D
Acq: 31 Jan 2025 13:39

Instrument :
MSVOA_N
ClientSampleId :
PB166357ZHE#03

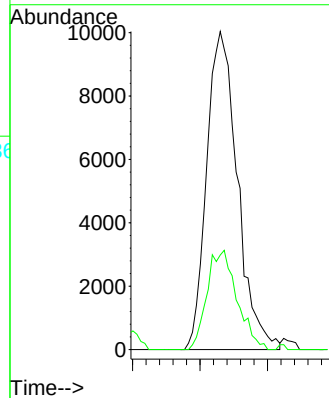
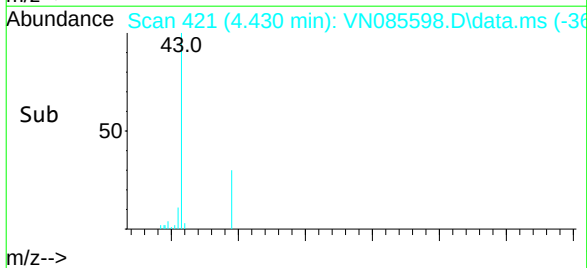
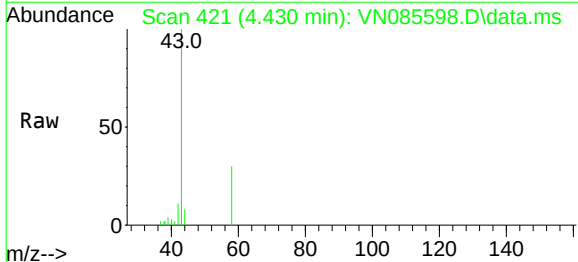


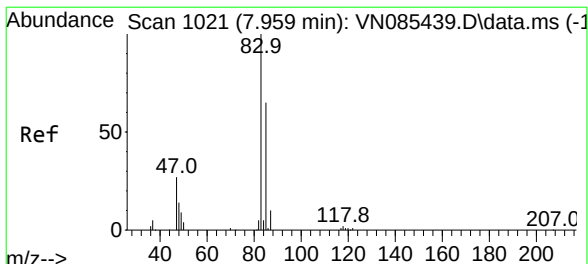
Tgt Ion:168 Resp: 170516
Ion Ratio Lower Upper
168 100
99 62.4 53.6 80.4



#16
Acetone
Concen: 35.738 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085598.D
Acq: 31 Jan 2025 13:39

Tgt Ion: 43 Resp: 31784
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6

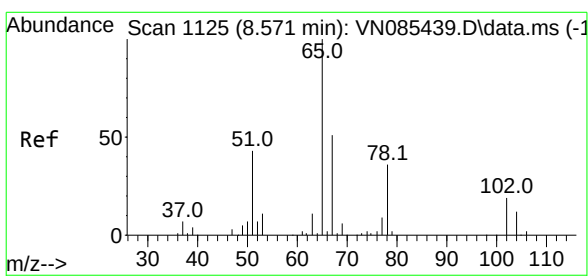
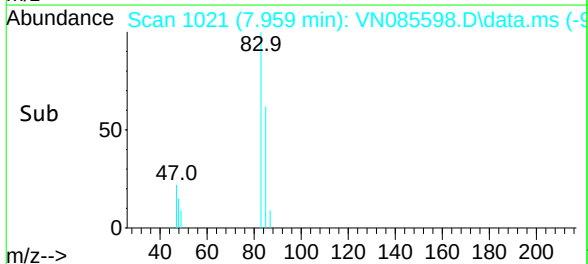
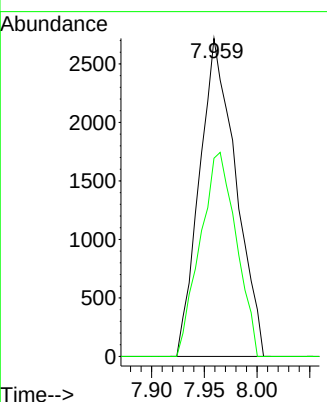
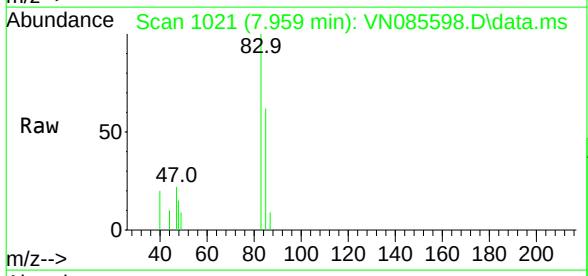




#30
 Chloroform
 Concen: 1.565 ug/l
 RT: 7.959 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VN085598.D
 Acq: 31 Jan 2025 13:39

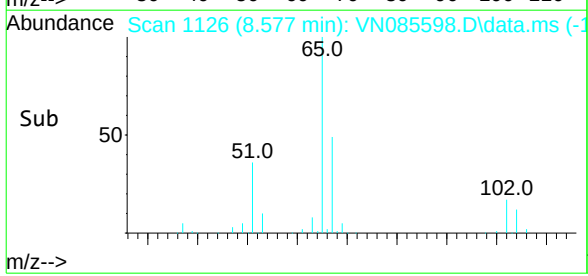
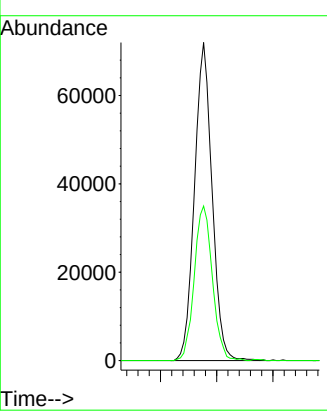
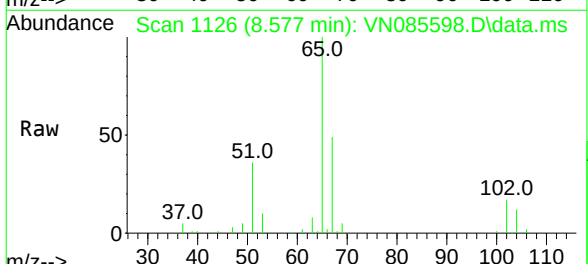
Instrument :
 MSVOA_N
 ClientSampleId :
 PB166357ZHE#03

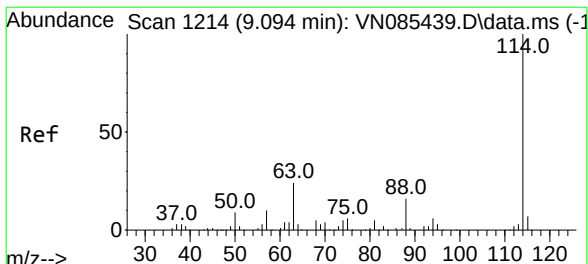
Tgt Ion:	83	Resp:	6501
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.8	77.6



#33
 1,2-Dichloroethane-d4
 Concen: 56.833 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085598.D
 Acq: 31 Jan 2025 13:39

Tgt Ion:	65	Resp:	156433
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.6

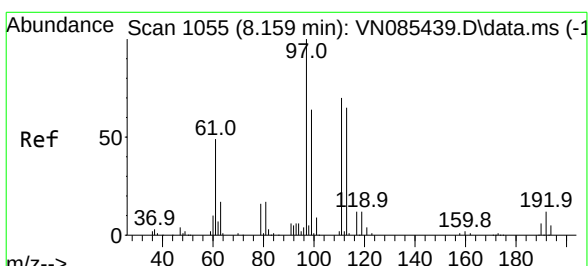
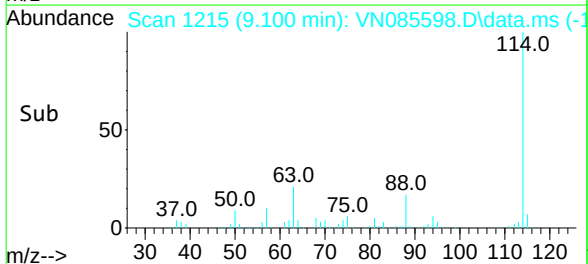
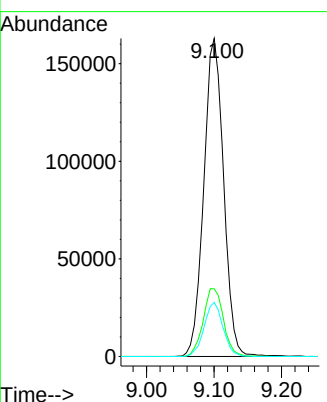
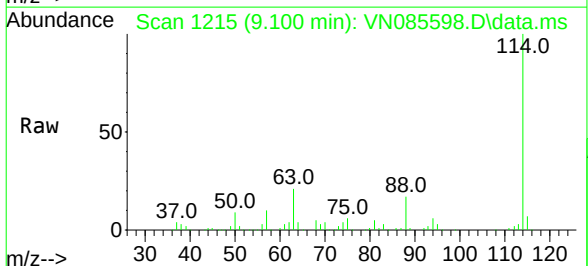




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085598.D
 Acq: 31 Jan 2025 13:39

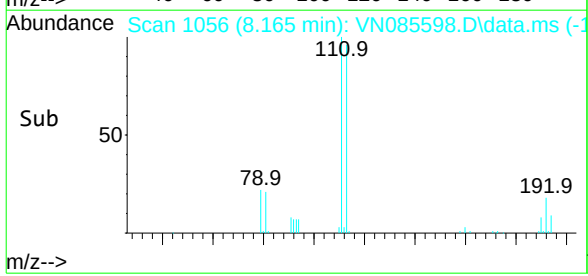
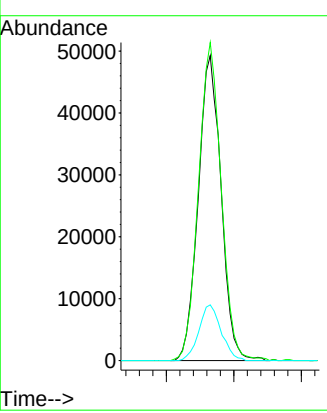
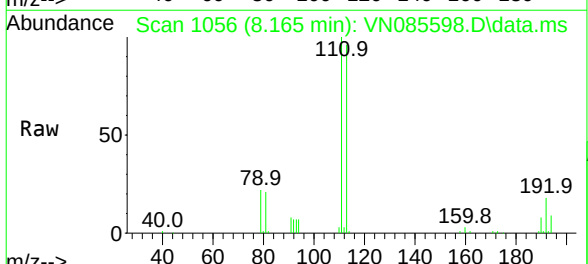
Instrument :
 MSVOA_N
 ClientSampleId :
 PB166357ZHE#03

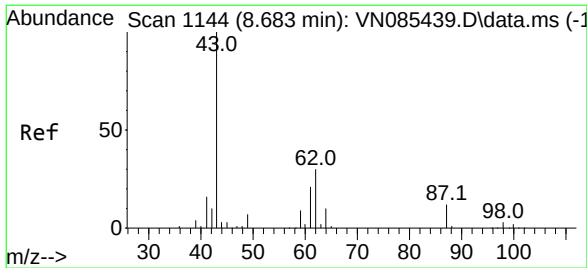
Tgt Ion:	114	Resp:	332349
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	47.6
88	17.0	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 50.250 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085598.D
 Acq: 31 Jan 2025 13:39

Tgt Ion:	113	Resp:	115861
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.7	124.1
192	17.8	14.3	21.5





#43

Isopropyl Acetate

Concen: 30.479 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VN085598.D

Acq: 31 Jan 2025 13:39

Instrument :

MSVOA_N

ClientSampleId :

PB166357ZHE#03

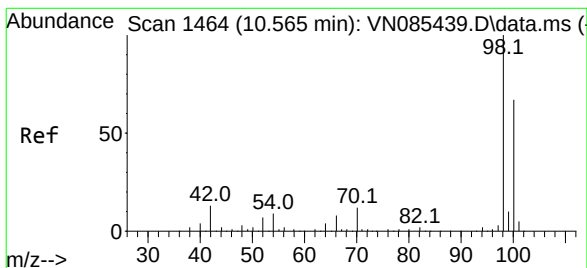
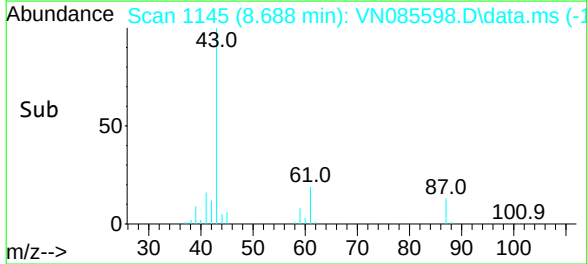
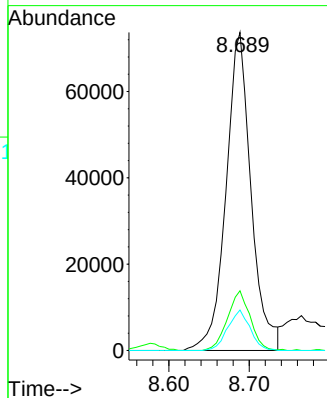
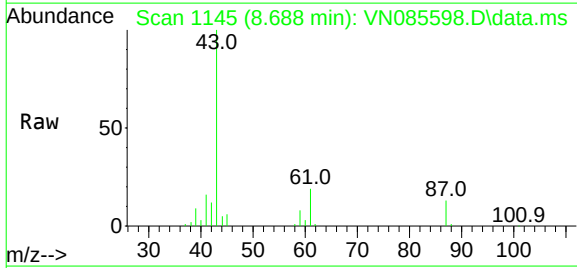
Tgt Ion: 43 Resp: 159520

Ion Ratio Lower Upper

43 100

61 17.1 20.7 31.1#

87 11.3 9.8 14.8



#50

Toluene-d8

Concen: 52.391 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085598.D

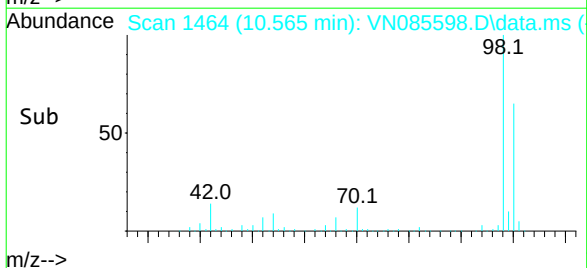
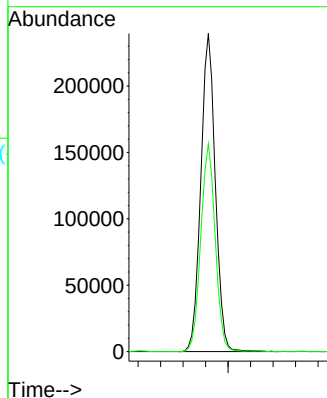
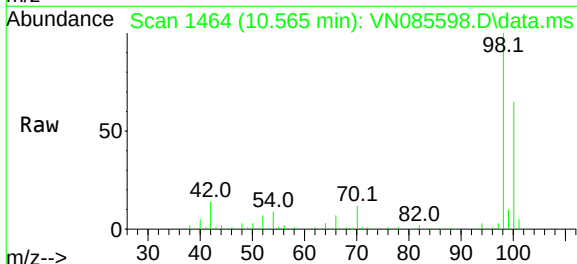
Acq: 31 Jan 2025 13:39

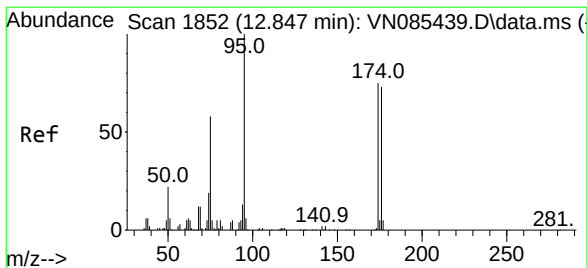
Tgt Ion: 98 Resp: 429186

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.181 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085598.D

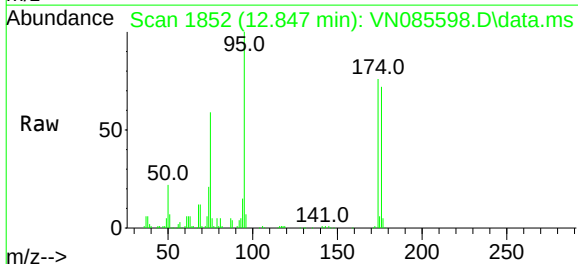
Acq: 31 Jan 2025 13:39

Instrument :

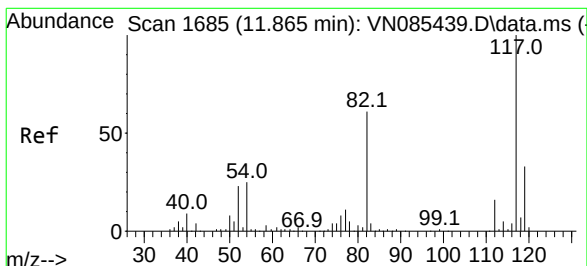
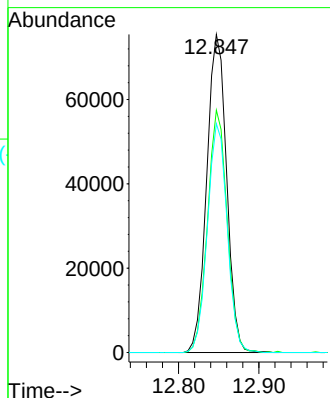
MSVOA_N

ClientSampleId :

PB166357ZHE#03



Tgt Ion:	95	Resp:	129413
Ion Ratio	Lower	Upper	
95	100		
174	75.2	0.0	145.0
176	71.5	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

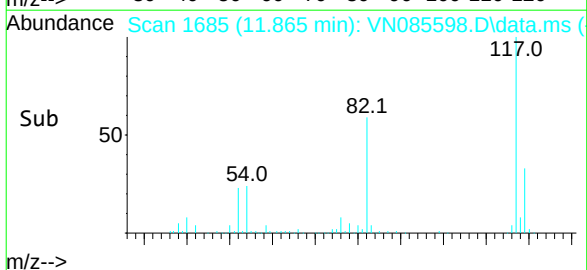
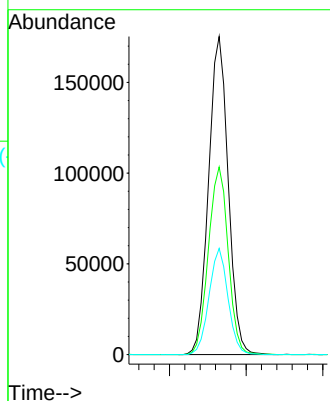
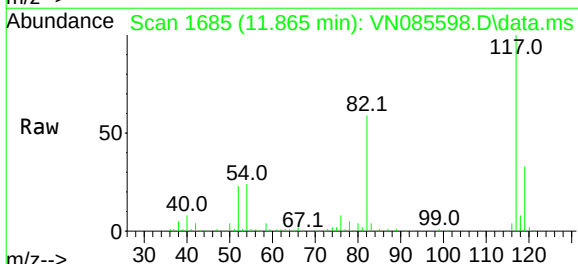
RT: 11.865 min Scan# 1685

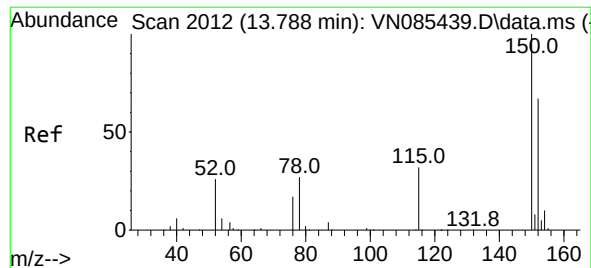
Delta R.T. 0.000 min

Lab File: VN085598.D

Acq: 31 Jan 2025 13:39

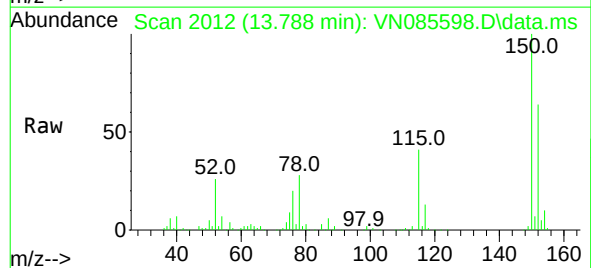
Tgt Ion:	117	Resp:	311772
Ion Ratio	Lower	Upper	
117	100		
82	59.0	48.6	72.8
119	33.4	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085598.D
 Acq: 31 Jan 2025 13:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166357ZHE#03



Tgt Ion:152 Resp: 113655
 Ion Ratio Lower Upper
 152 100
 115 62.2 31.1 93.3
 150 155.8 0.0 343.6

