

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
 Data File : VN085603.D
 Acq On : 31 Jan 2025 15:39
 Operator : JC\MD
 Sample : PB166357ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166357ZHE#08

Quant Time: Jan 31 22:30:12 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)

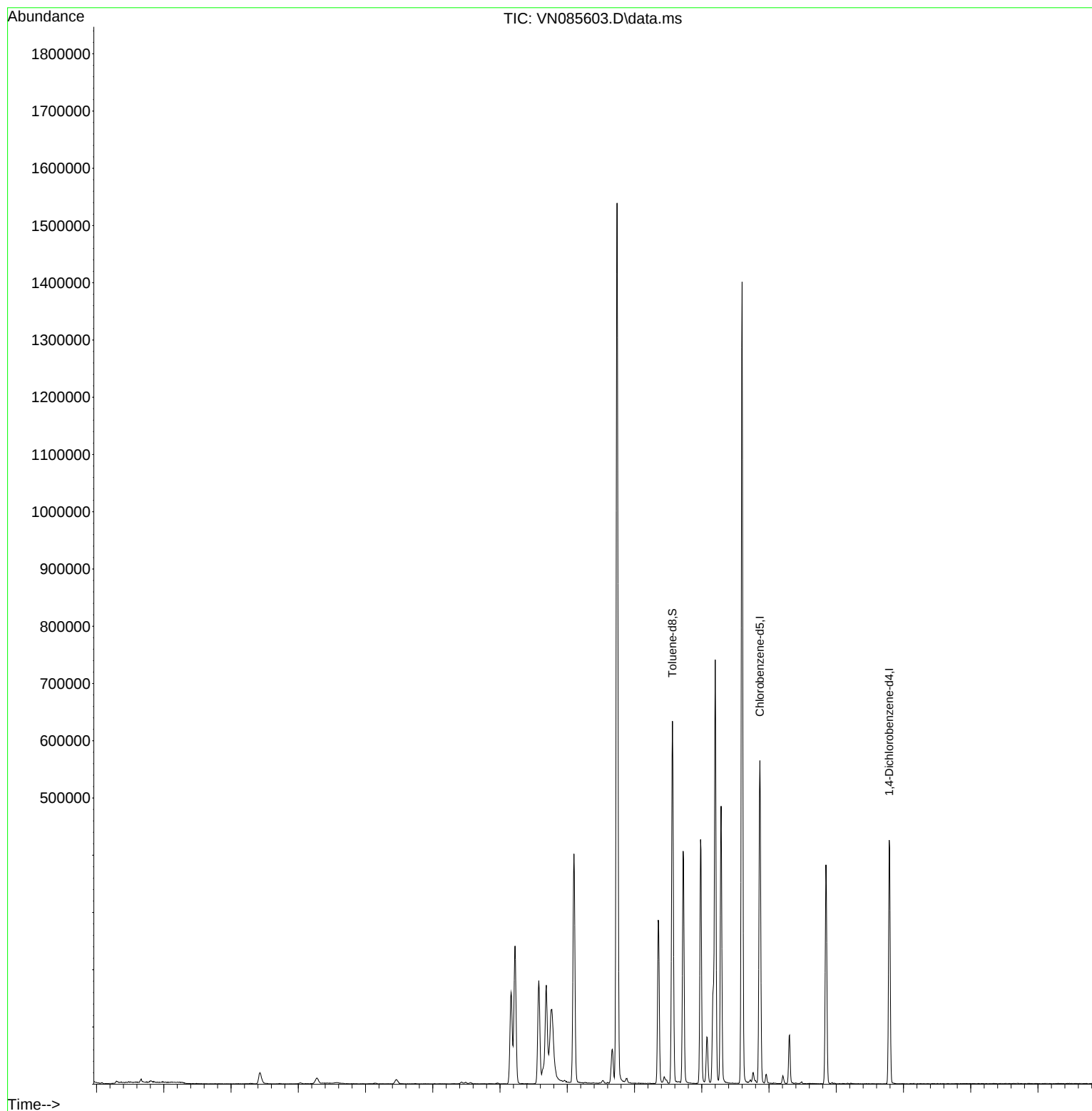
Internal Standards						
1) Pentafluorobenzene	8.224	168	158082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	327744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	307543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	152340	59.700	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 119.400%		
35) Dibromofluoromethane	8.165	113	114569	50.388	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.780%		
50) Toluene-d8	10.565	98	425881	52.718	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 105.440%		
62) 4-Bromofluorobenzene	12.847	95	125681	45.479	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 90.960%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	39522	47.935	ug/l	94
20) Methylene Chloride	5.265	84	7303	3.578	ug/l #	80
43) Isopropyl Acetate	8.688	43	213778	41.420	ug/l #	80

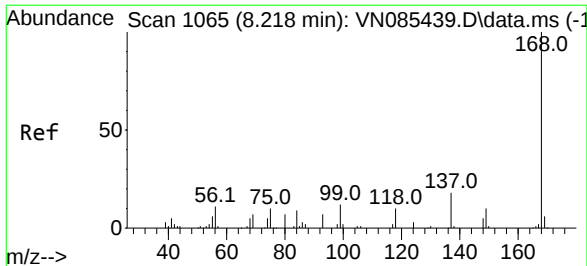
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
Data File : VN085603.D
Acq On : 31 Jan 2025 15:39
Operator : JC\MD
Sample : PB166357ZHE#08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166357ZHE#08

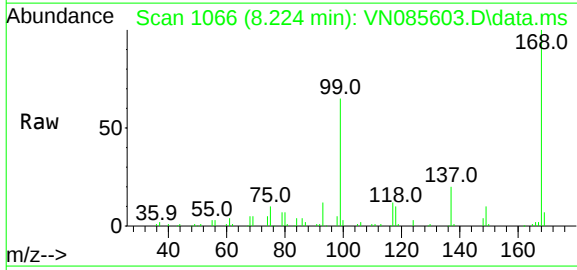
Quant Time: Jan 31 22:30:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



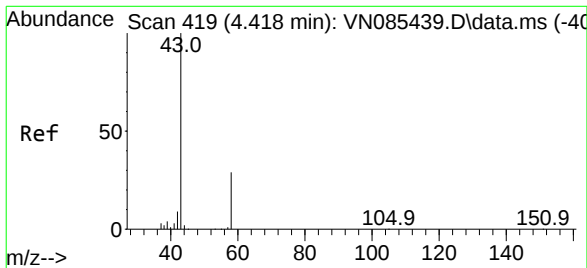
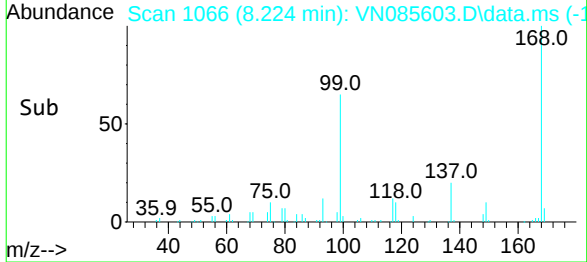
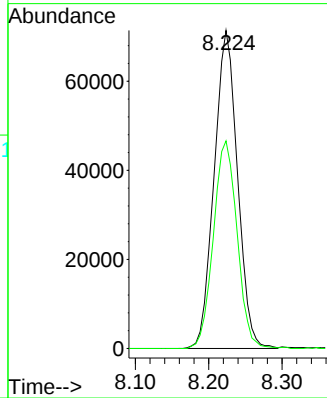


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085603.D
Acq: 31 Jan 2025 15:39

Instrument :
MSVOA_N
ClientSampleId :
PB166357ZHE#08

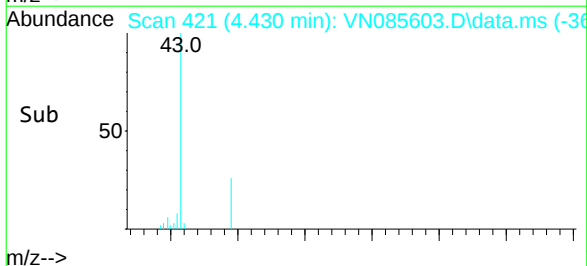
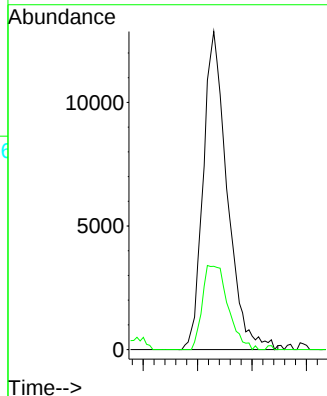
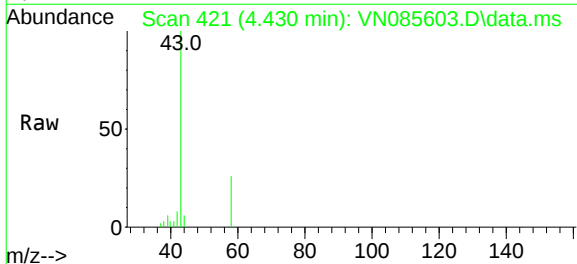


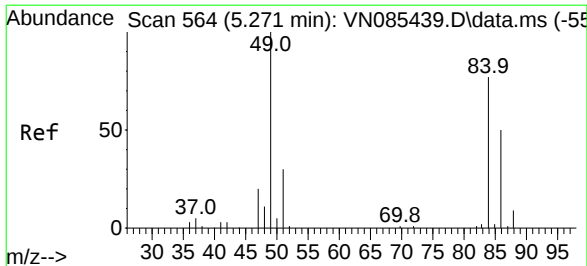
Tgt Ion:168 Resp: 158082
Ion Ratio Lower Upper
168 100
99 65.3 53.6 80.4



#16
Acetone
Concen: 47.935 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085603.D
Acq: 31 Jan 2025 15:39

Tgt Ion: 43 Resp: 39522
Ion Ratio Lower Upper
43 100
58 26.2 23.8 35.6





#20

Methylene Chloride

Concen: 3.578 ug/l

RT: 5.265 min Scan# 56

Delta R.T. -0.006 min

Lab File: VN085603.D

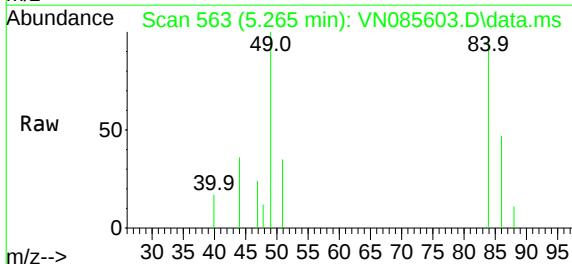
Acq: 31 Jan 2025 15:39

Instrument :

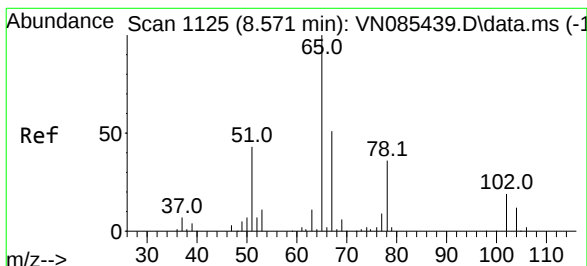
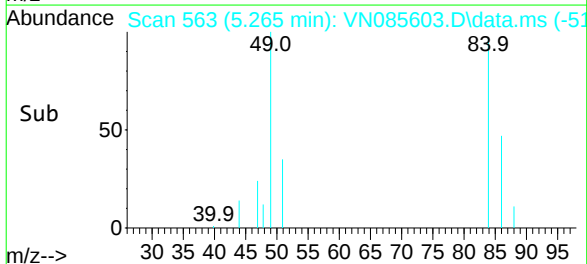
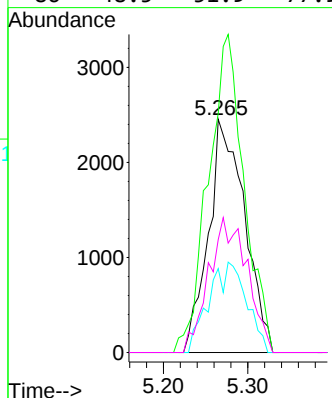
MSVOA_N

ClientSampleId :

PB166357ZHE#08



Tgt Ion:	84	Resp:	7303
Ion	Ratio	Lower	Upper
84	100		
49	102.6	104.1	156.1#
51	36.0	31.0	46.4
86	48.5	51.9	77.9#



#33

1,2-Dichloroethane-d4

Concen: 59.700 ug/l

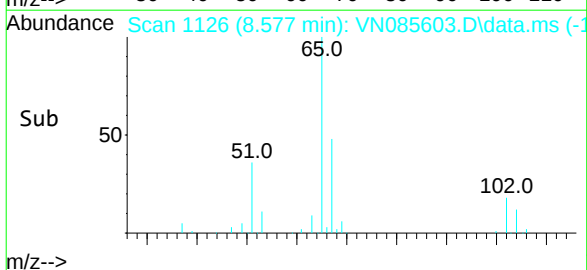
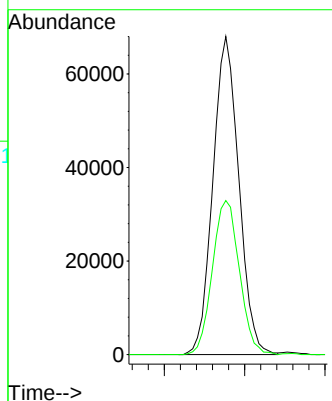
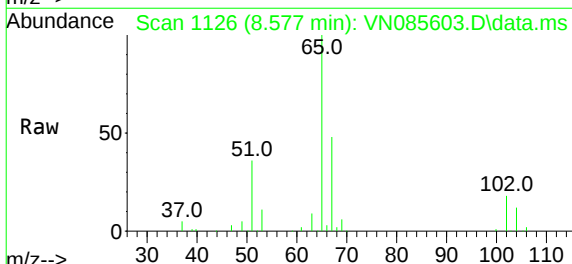
RT: 8.577 min Scan# 1126

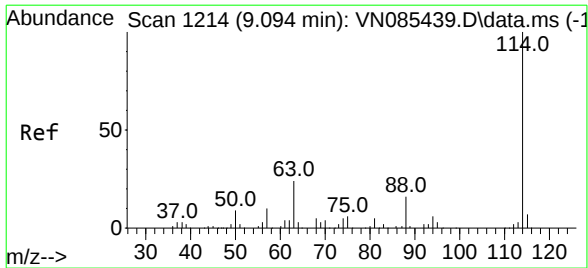
Delta R.T. 0.006 min

Lab File: VN085603.D

Acq: 31 Jan 2025 15:39

Tgt Ion:	65	Resp:	152340
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.6

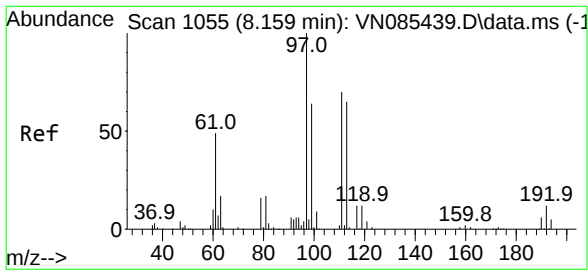
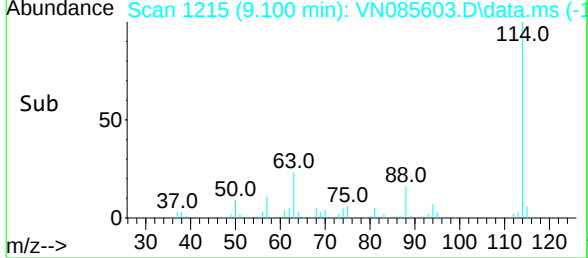
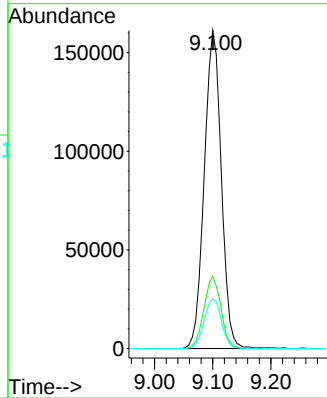
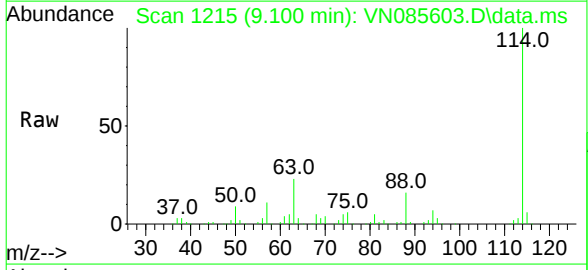




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085603.D
 Acq: 31 Jan 2025 15:39

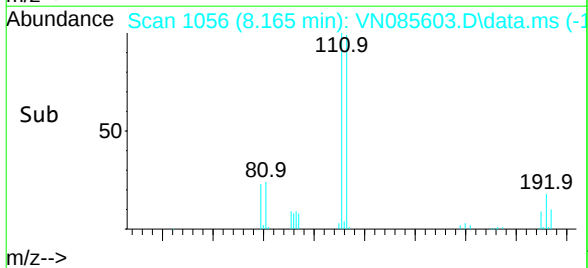
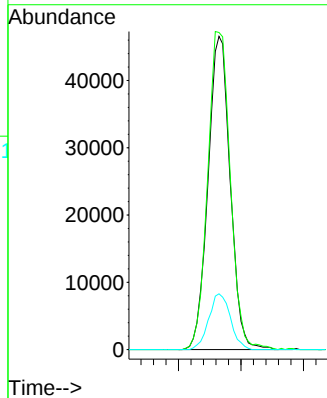
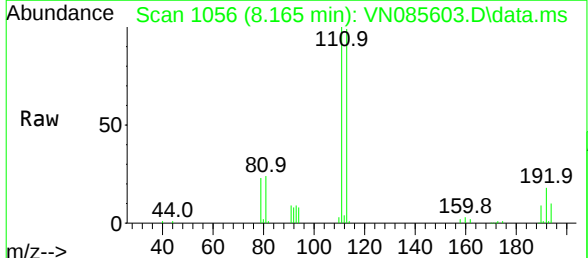
Instrument :
 MSVOA_N
 ClientSampleId :
 PB166357ZHE#08

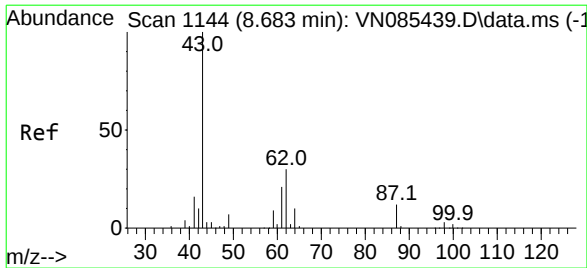
Tgt Ion:	114	Resp:	327744
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	47.6
88	15.6	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 50.388 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085603.D
 Acq: 31 Jan 2025 15:39

Tgt Ion:	113	Resp:	114569
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.7	124.1
192	17.5	14.3	21.5

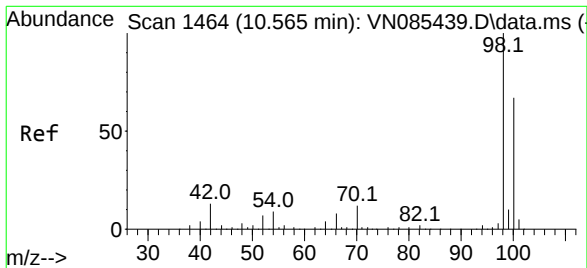
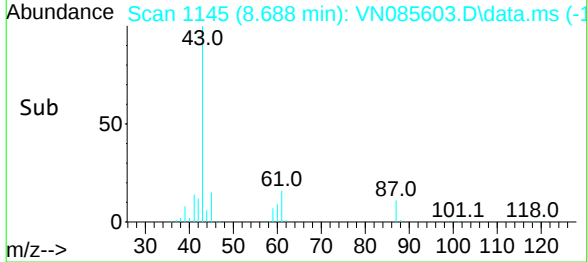
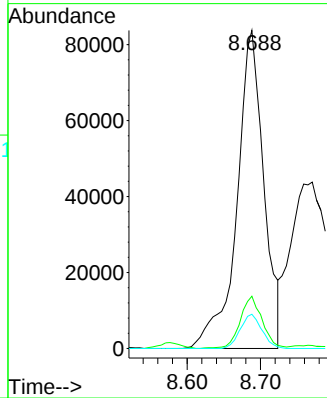
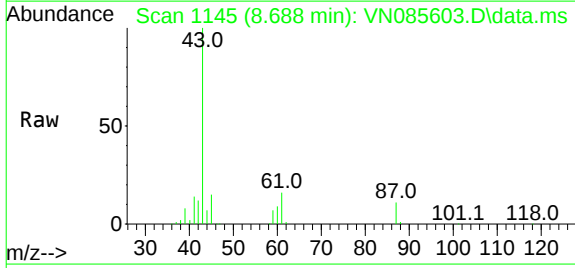




#43
Isopropyl Acetate
Concen: 41.420 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085603.D
Acq: 31 Jan 2025 15:39

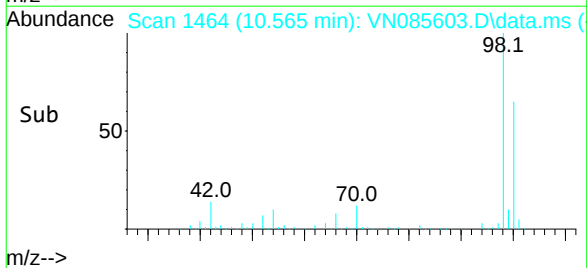
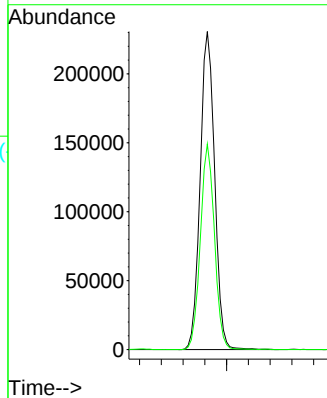
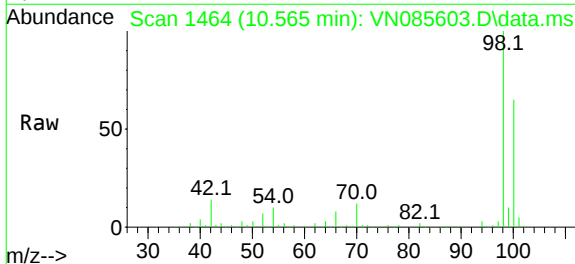
Instrument :
MSVOA_N
ClientSampleId :
PB166357ZHE#08

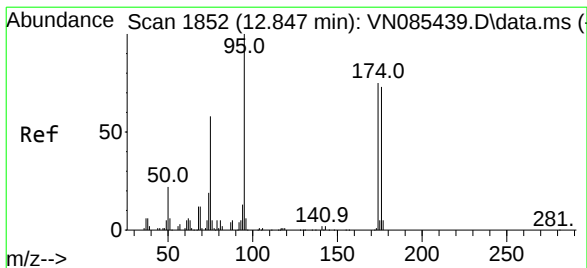
Tgt Ion: 43 Resp: 213778
Ion Ratio Lower Upper
43 100
61 13.4 20.7 31.1#
87 8.6 9.8 14.8#



#50
Toluene-d8
Concen: 52.718 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085603.D
Acq: 31 Jan 2025 15:39

Tgt Ion: 98 Resp: 425881
Ion Ratio Lower Upper
98 100
100 63.0 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 45.479 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085603.D

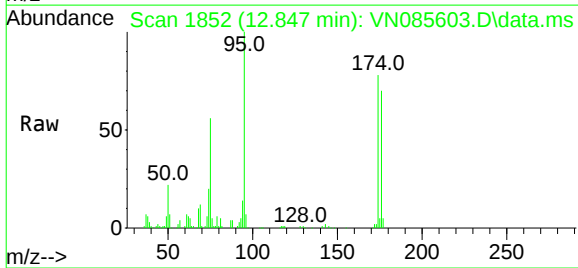
Acq: 31 Jan 2025 15:39

Instrument :

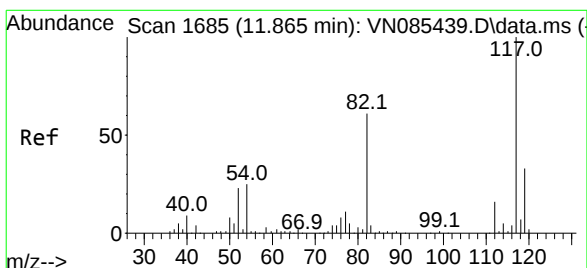
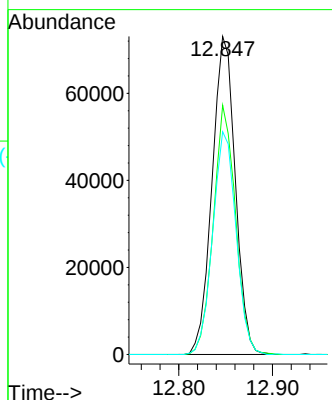
MSVOA_N

ClientSampleId :

PB166357ZHE#08



Tgt Ion:	95	Resp:	125681
Ion Ratio	Lower	Upper	
95	100		
174	75.0	0.0	145.0
176	70.4	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

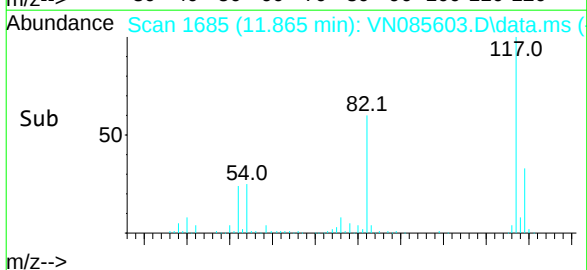
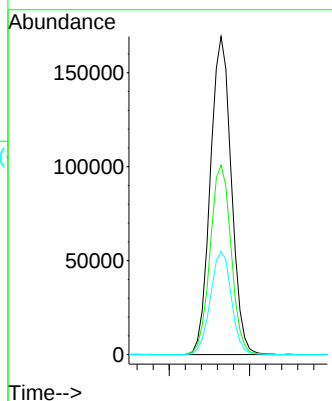
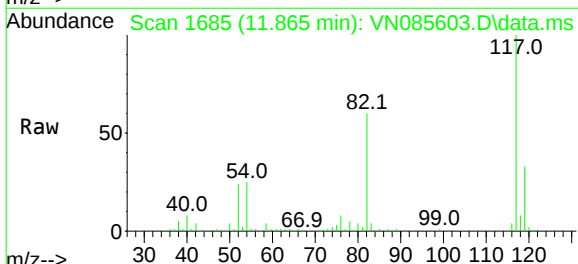
RT: 11.865 min Scan# 1685

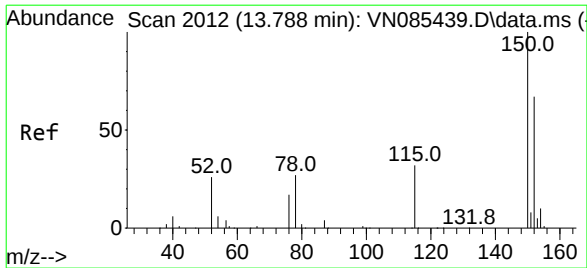
Delta R.T. -0.000 min

Lab File: VN085603.D

Acq: 31 Jan 2025 15:39

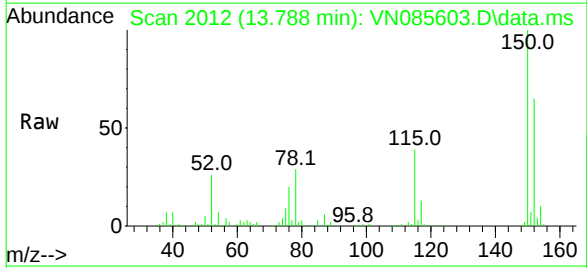
Tgt Ion:	117	Resp:	307543
Ion Ratio	Lower	Upper	
117	100		
82	59.6	48.6	72.8
119	32.5	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085603.D
 Acq: 31 Jan 2025 15:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166357ZHE#08



Tgt Ion:152 Resp: 111714
 Ion Ratio Lower Upper
 152 100
 115 61.1 31.1 93.3
 150 155.7 0.0 343.6

