

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
 Data File : VN085599.D
 Acq On : 31 Jan 2025 14:03
 Operator : JC\MD
 Sample : PB166357ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166357ZHE#04

Quant Time: Jan 31 22:28:18 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)

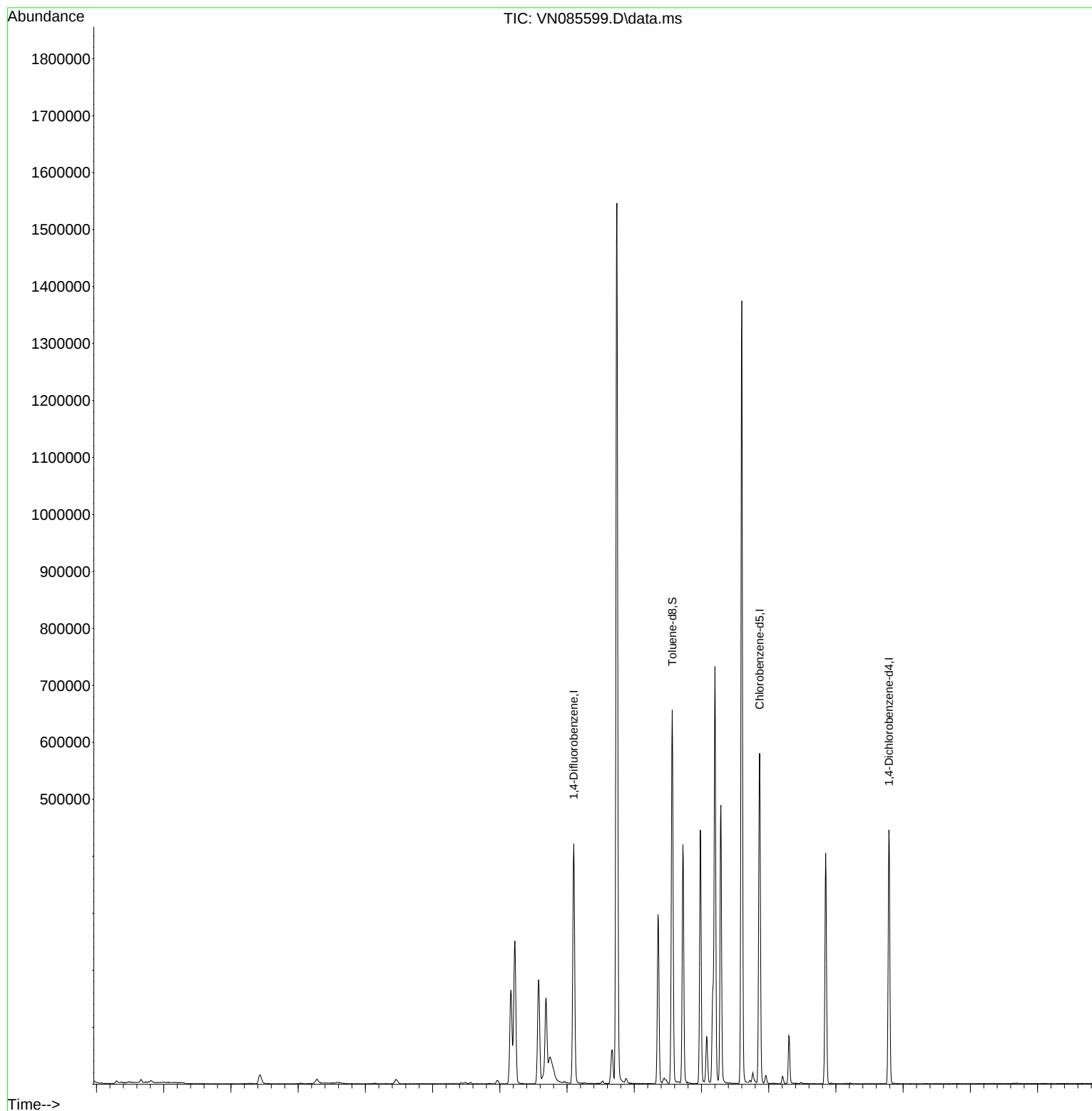
Internal Standards						
1) Pentafluorobenzene	8.224	168	168539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	336774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	321227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154856	56.920	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.840%			
35) Dibromofluoromethane	8.165	113	116930	50.047	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	10.565	98	434789	52.377	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.760%			
62) 4-Bromofluorobenzene	12.847	95	131532	46.321	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.640%			
Target Compounds						
16) Acetone	4.430	43	32865	37.387	ug/l	96
20) Methylene Chloride	5.283	84	5285	2.429	ug/l	88
30) Chloroform	7.965	83	6420	1.564	ug/l	86
43) Isopropyl Acetate	8.683	43	177079	33.390	ug/l #	84

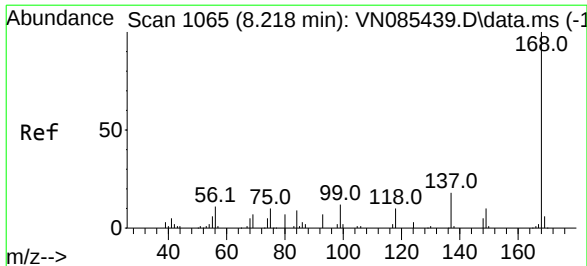
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
Data File : VN085599.D
Acq On : 31 Jan 2025 14:03
Operator : JC\MD
Sample : PB166357ZHE#04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166357ZHE#04

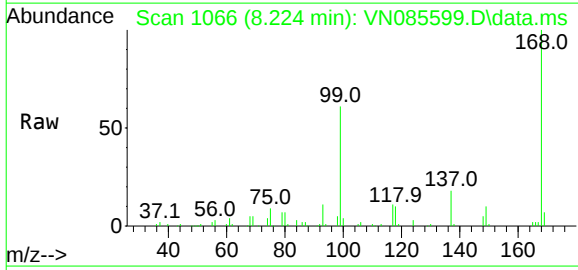
Quant Time: Jan 31 22:28:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



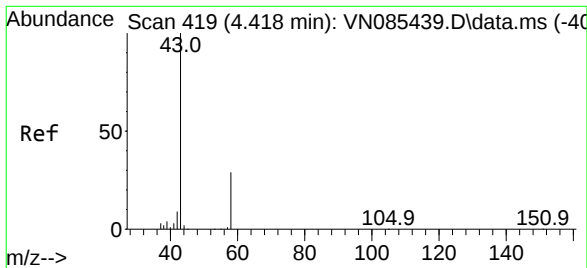
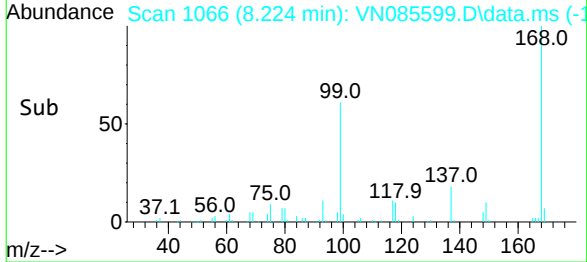
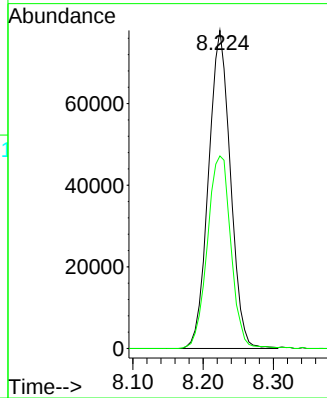


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085599.D
Acq: 31 Jan 2025 14:03

Instrument :
MSVOA_N
ClientSampleId :
PB166357ZHE#04

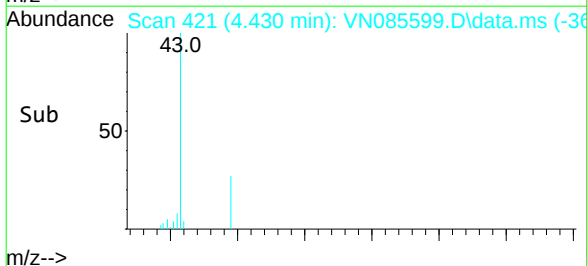
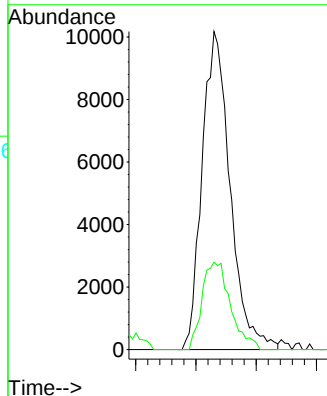
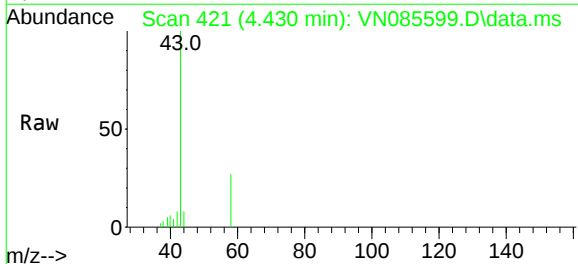


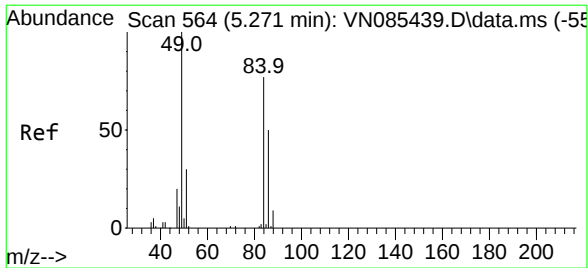
Tgt Ion:168 Resp: 168539
Ion Ratio Lower Upper
168 100
99 60.5 53.6 80.4



#16
Acetone
Concen: 37.387 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085599.D
Acq: 31 Jan 2025 14:03

Tgt Ion: 43 Resp: 32865
Ion Ratio Lower Upper
43 100
58 27.4 23.8 35.6





#20

Methylene Chloride

Concen: 2.429 ug/l

RT: 5.283 min Scan# 56

Delta R.T. 0.012 min

Lab File: VN085599.D

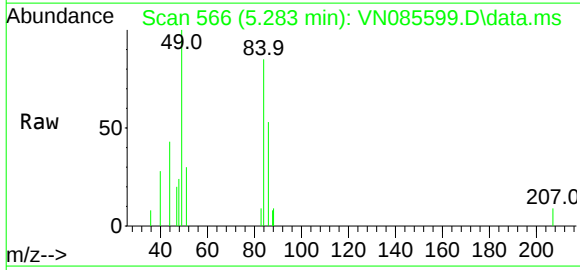
Acq: 31 Jan 2025 14:03

Instrument :

MSVOA_N

ClientSampleId :

PB166357ZHE#04



Tgt Ion: 84 Resp: 5285

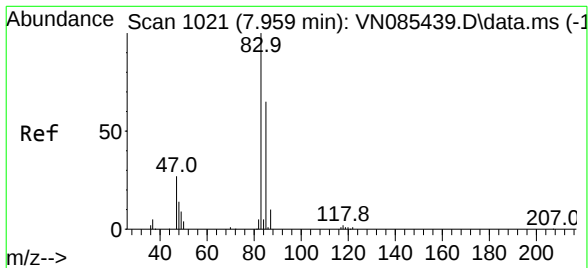
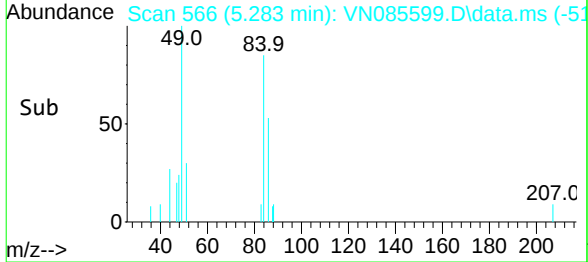
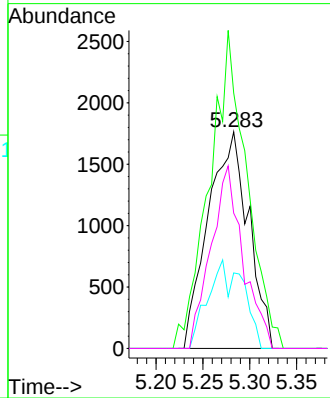
Ion Ratio Lower Upper

84 100

49 108.5 104.1 156.1

51 34.9 31.0 46.4

86 62.5 51.9 77.9



#30

Chloroform

Concen: 1.564 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085599.D

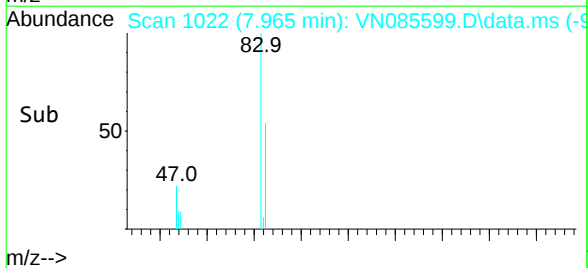
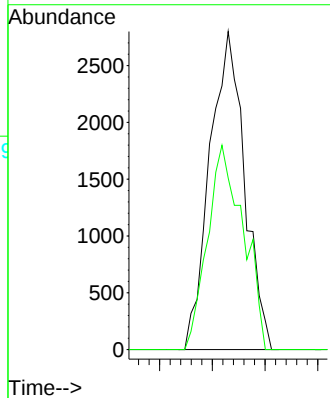
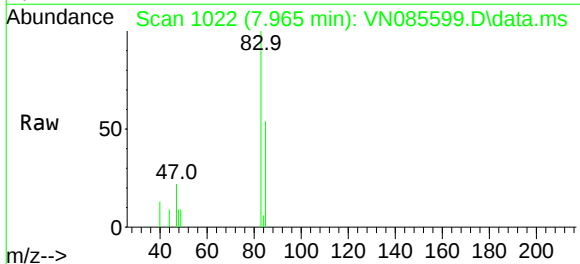
Acq: 31 Jan 2025 14:03

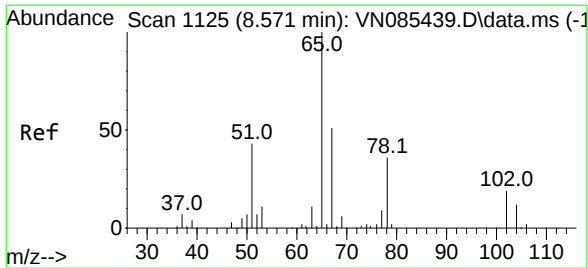
Tgt Ion: 83 Resp: 6420

Ion Ratio Lower Upper

83 100

85 54.0 51.8 77.6

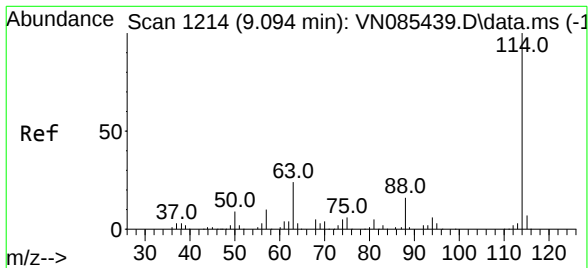
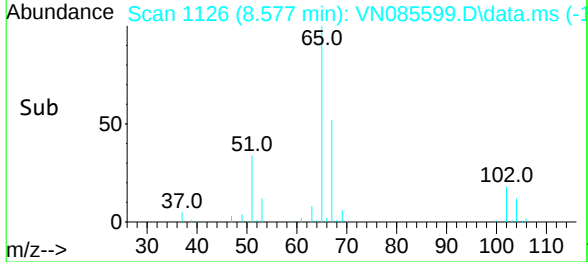
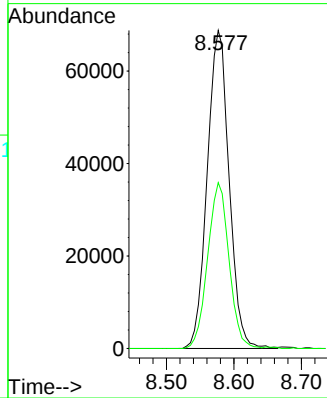
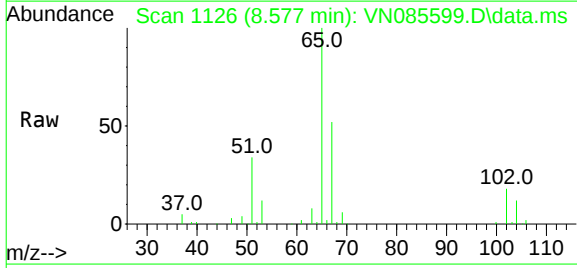




#33
1,2-Dichloroethane-d4
Concen: 56.920 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085599.D
Acq: 31 Jan 2025 14:03

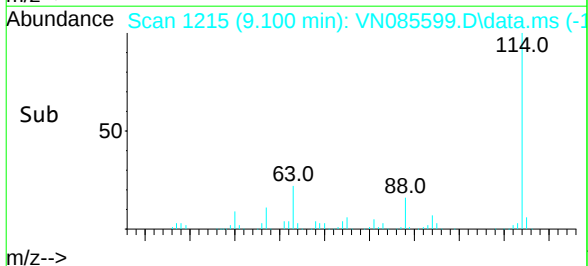
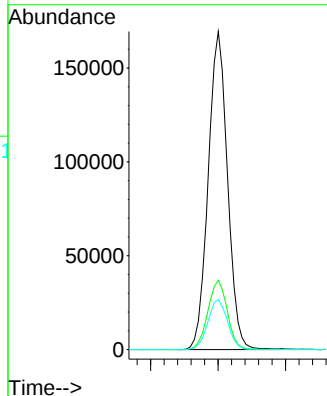
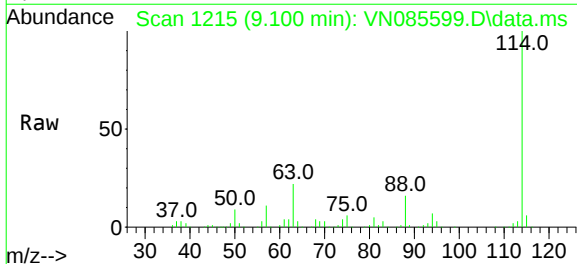
Instrument :
MSVOA_N
ClientSampleId :
PB166357ZHE#04

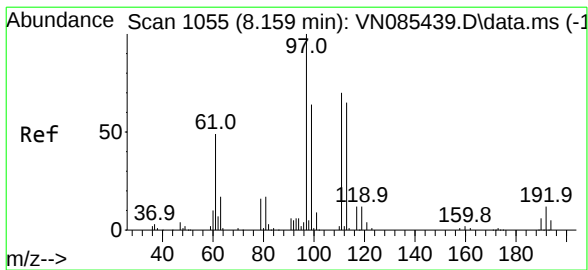
Tgt Ion: 65 Resp: 154856
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085599.D
Acq: 31 Jan 2025 14:03

Tgt Ion: 114 Resp: 336774
Ion Ratio Lower Upper
114 100
63 21.8 0.0 47.6
88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.047 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085599.D

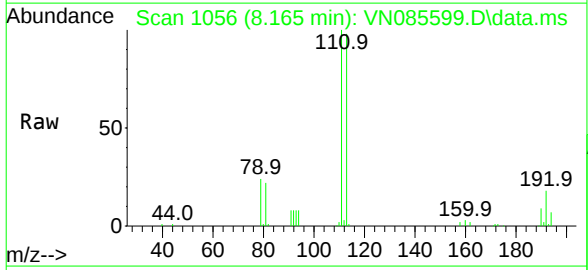
Acq: 31 Jan 2025 14:03

Instrument :

MSVOA_N

ClientSampleId :

PB166357ZHE#04



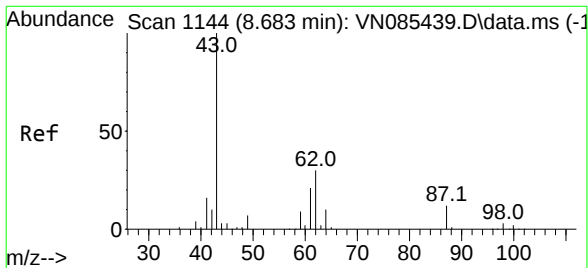
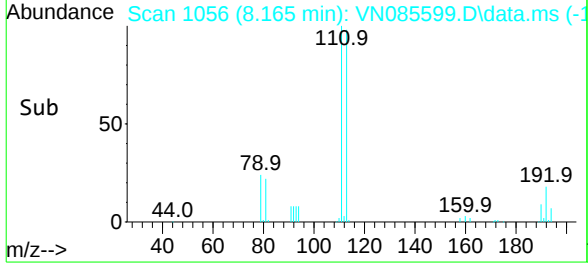
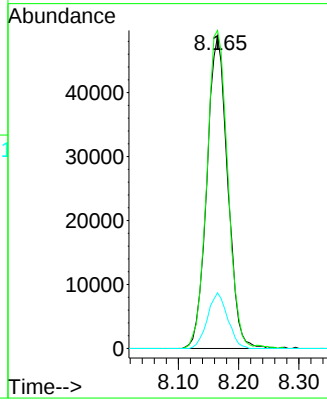
Tgt Ion:113 Resp: 116930

Ion Ratio Lower Upper

113 100

111 103.3 82.7 124.1

192 17.3 14.3 21.5



#43

Isopropyl Acetate

Concen: 33.390 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085599.D

Acq: 31 Jan 2025 14:03

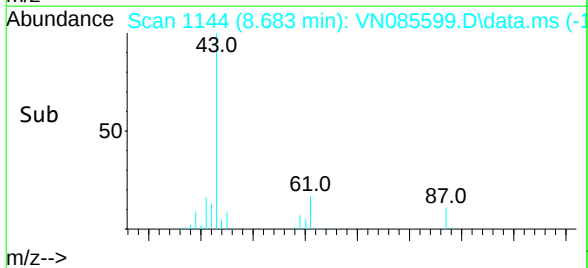
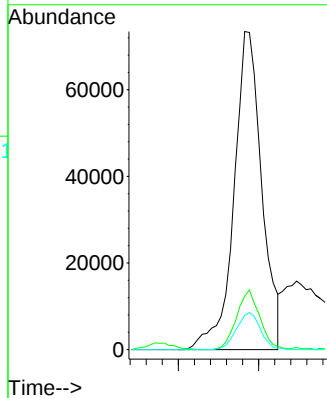
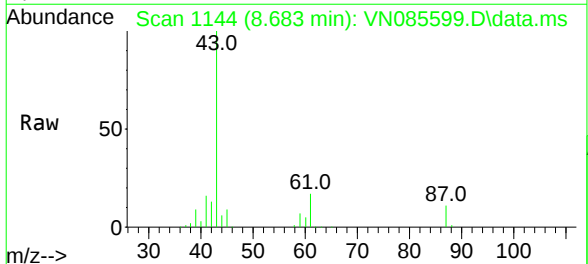
Tgt Ion: 43 Resp: 177079

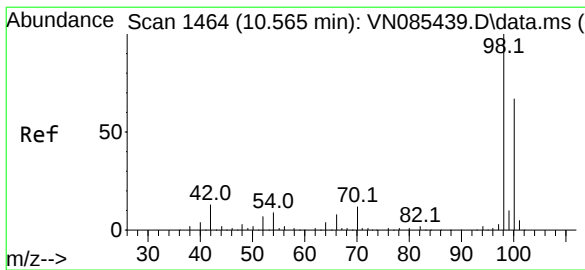
Ion Ratio Lower Upper

43 100

61 15.6 20.7 31.1#

87 10.0 9.8 14.8





#50

Toluene-d8

Concen: 52.377 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085599.D

Acq: 31 Jan 2025 14:03

Instrument :

MSVOA_N

ClientSampleId :

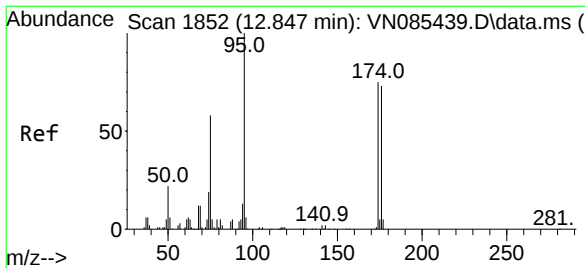
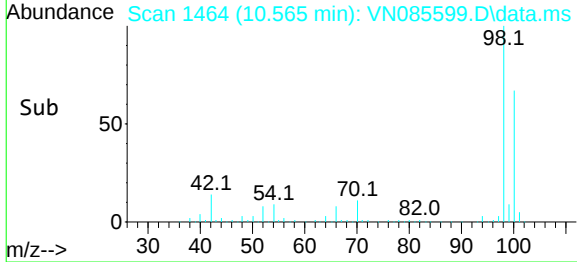
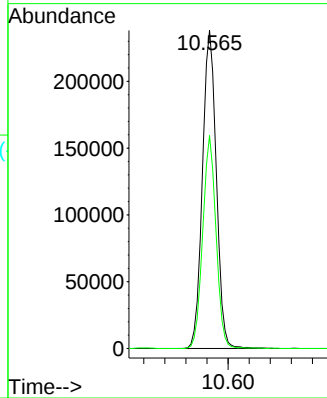
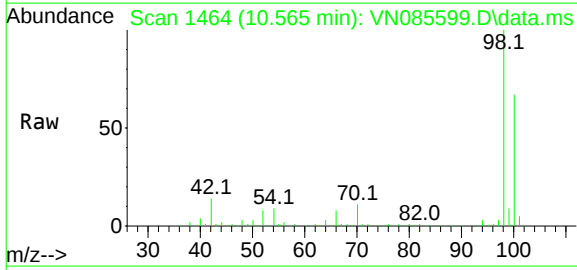
PB166357ZHE#04

Tgt Ion: 98 Resp: 434789

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.321 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085599.D

Acq: 31 Jan 2025 14:03

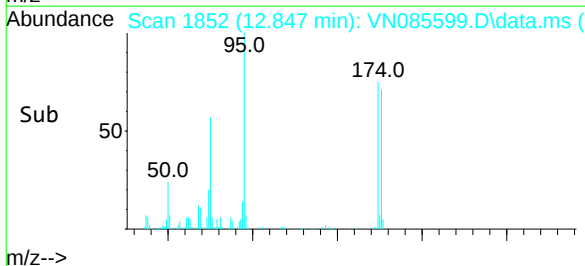
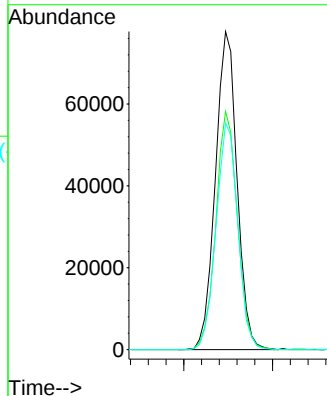
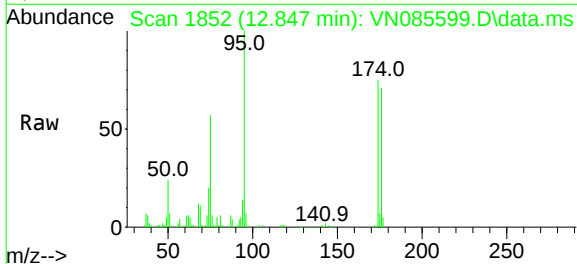
Tgt Ion: 95 Resp: 131532

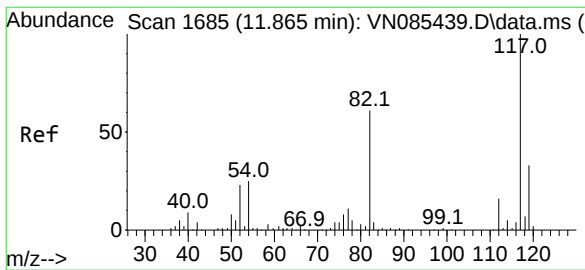
Ion Ratio Lower Upper

95 100

174 74.5 0.0 145.0

176 71.6 0.0 142.4

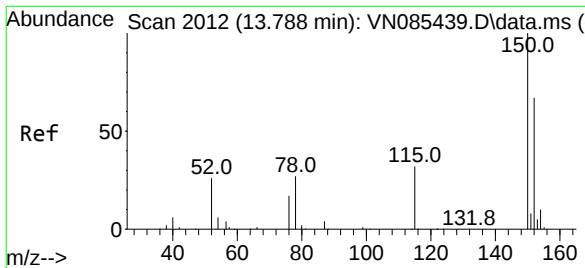
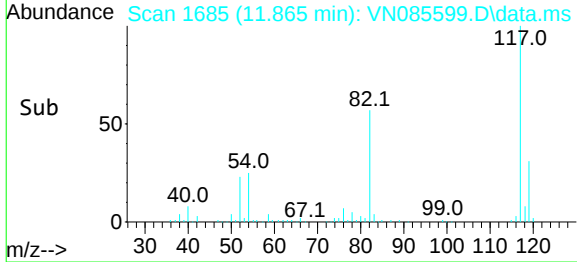
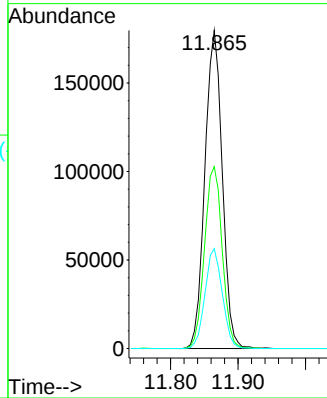
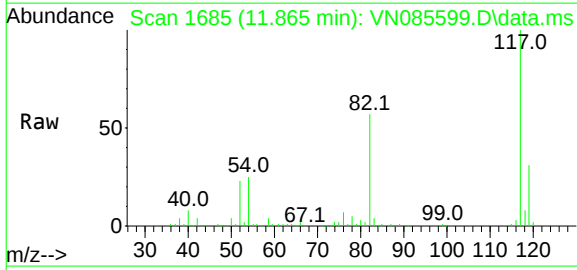




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085599.D
Acq: 31 Jan 2025 14:03

Instrument :
MSVOA_N
ClientSampleId :
PB166357ZHE#04

Tgt Ion:117 Resp: 321227
Ion Ratio Lower Upper
117 100
82 57.2 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# 2012
Delta R.T. 0.000 min
Lab File: VN085599.D
Acq: 31 Jan 2025 14:03

Tgt Ion:152 Resp: 117372
Ion Ratio Lower Upper
152 100
115 61.8 31.1 93.3
150 157.4 0.0 343.6

