

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084611.D
 Acq On : 31 Oct 2024 09:22
 Operator : JC\MD
 Sample : PB164501ZHE#20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#20

Quant Time: Nov 01 06:21:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

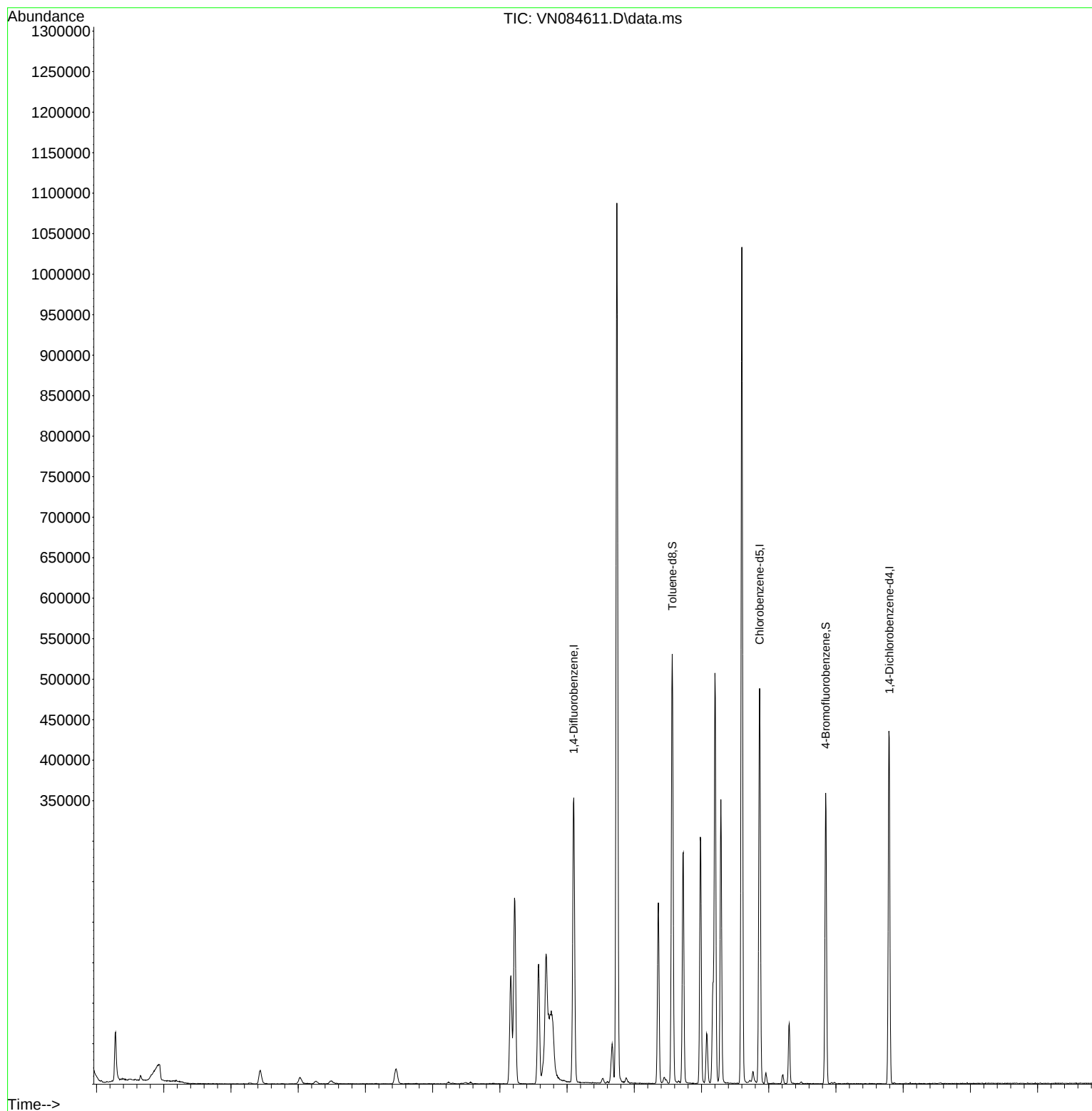
Internal Standards						
1) Pentafluorobenzene	8.218	168	163480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122513	51.886	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.780%	
35) Dibromofluoromethane	8.165	113	98404	47.620	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.240%	
50) Toluene-d8	10.565	98	371443	48.796	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.600%	
62) 4-Bromofluorobenzene	12.847	95	127790	44.919	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	89.840%	
Target Compounds						
16) Acetone	4.436	43	31557	43.916	ug/l	89
18) Methyl Acetate	5.024	43	17356	3.232	ug/l	98
20) Methylene Chloride	5.265	84	2636	1.269	ug/l #	82
43) Isopropyl Acetate	8.688	43	209935m	43.579	ug/l	

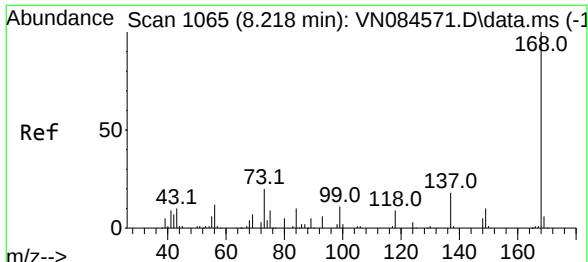
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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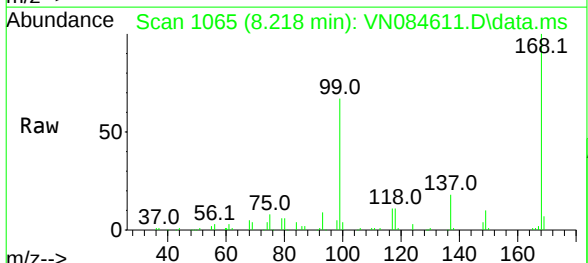
Quant Time: Nov 01 06:21:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



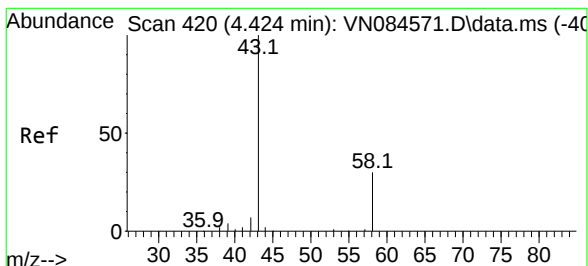
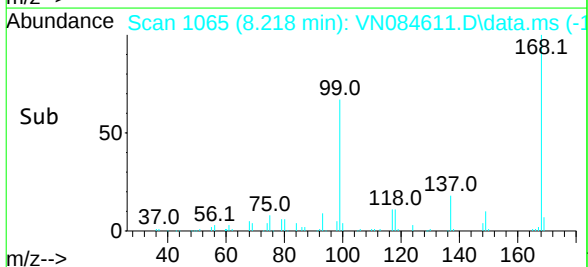
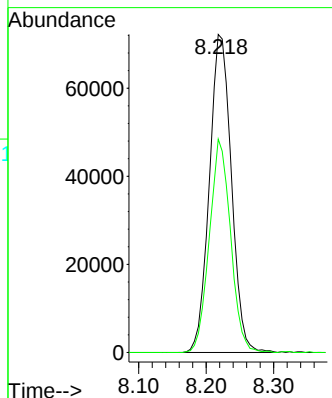


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084611.D
Acq: 31 Oct 2024 09:22

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#20

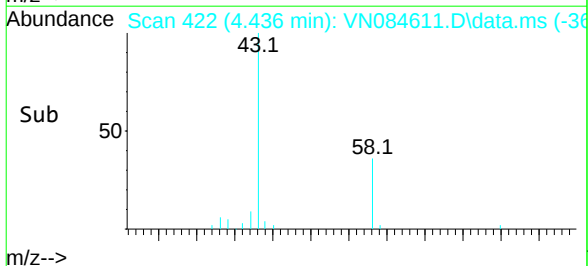
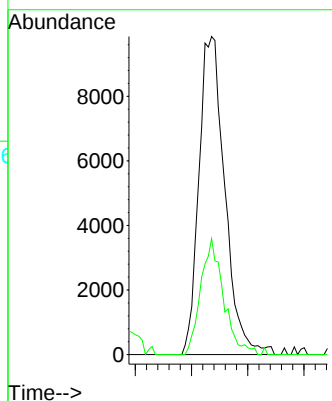
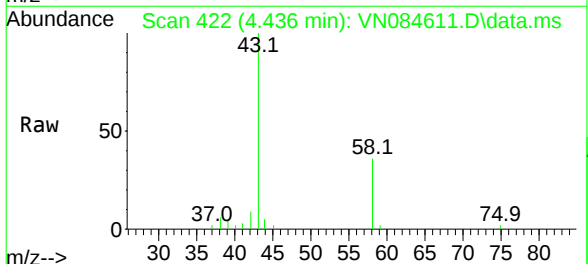


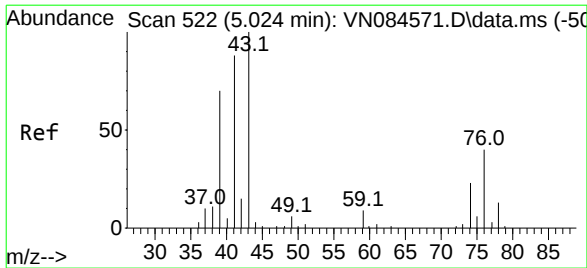
Tgt Ion:168 Resp: 163480
Ion Ratio Lower Upper
168 100
99 67.1 54.2 81.2



#16
Acetone
Concen: 43.916 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084611.D
Acq: 31 Oct 2024 09:22

Tgt Ion: 43 Resp: 31557
Ion Ratio Lower Upper
43 100
58 36.4 24.4 36.6

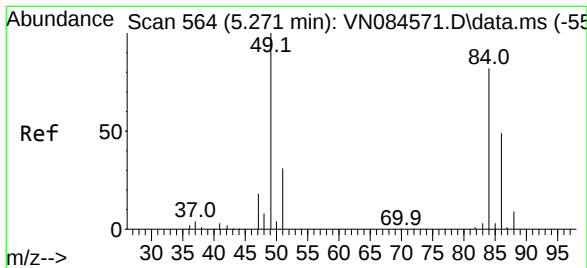
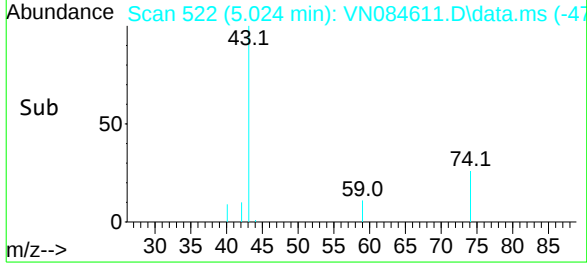
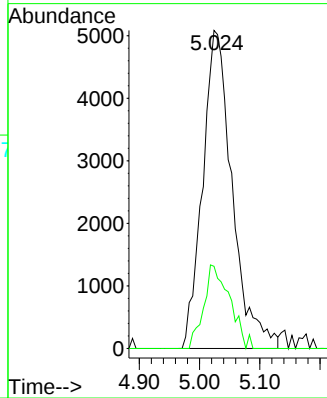
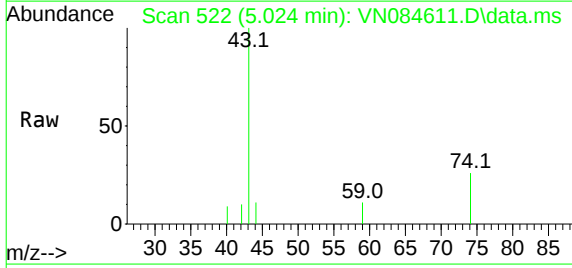




#18
Methyl Acetate
Concen: 3.232 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084611.D
Acq: 31 Oct 2024 09:22

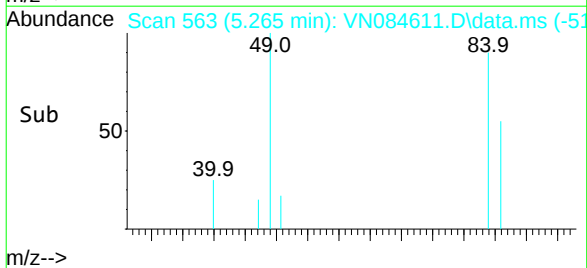
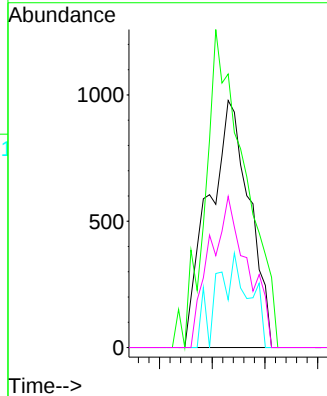
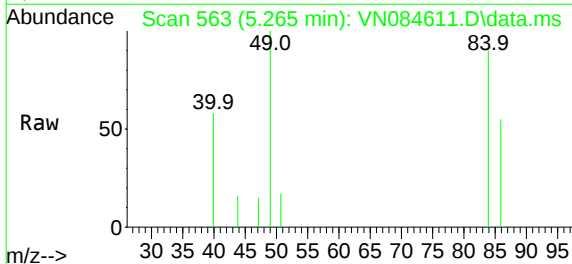
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#20

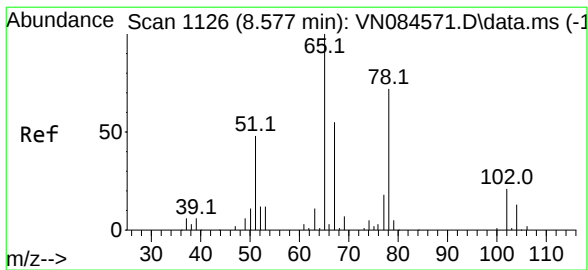
Tgt Ion: 43 Resp: 17356
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8



#20
Methylene Chloride
Concen: 1.269 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084611.D
Acq: 31 Oct 2024 09:22

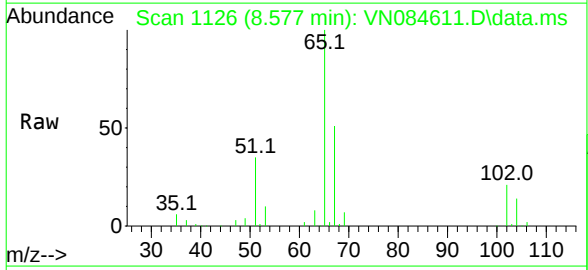
Tgt Ion: 84 Resp: 2636
Ion Ratio Lower Upper
84 100
49 110.7 107.2 160.8
51 19.3 31.8 47.8#
86 61.1 52.9 79.3





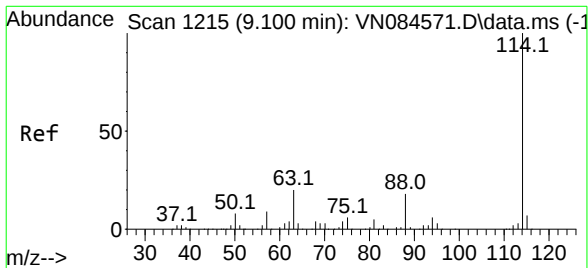
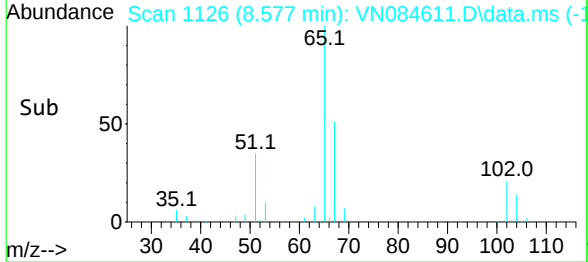
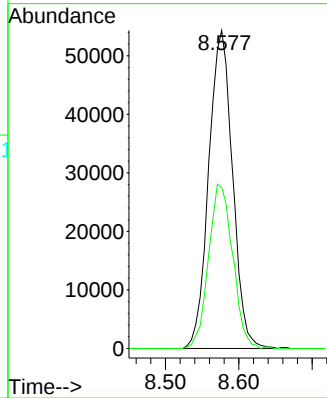
#33
 1,2-Dichloroethane-d4
 Concen: 51.886 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084611.D
 Acq: 31 Oct 2024 09:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#20



Tgt Ion: 65 Resp: 122513

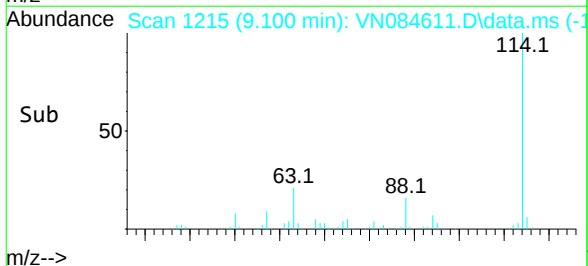
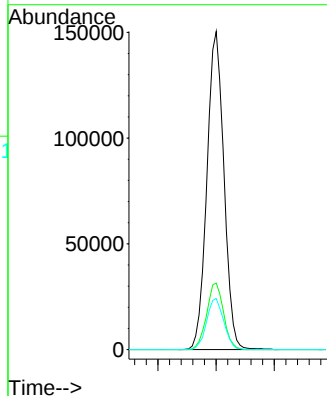
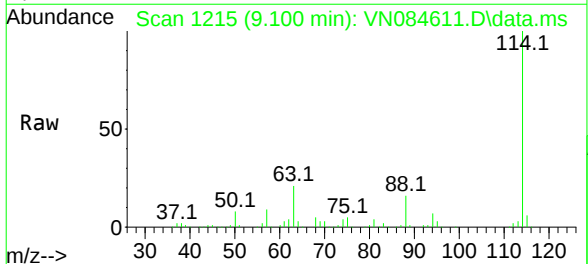
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.0

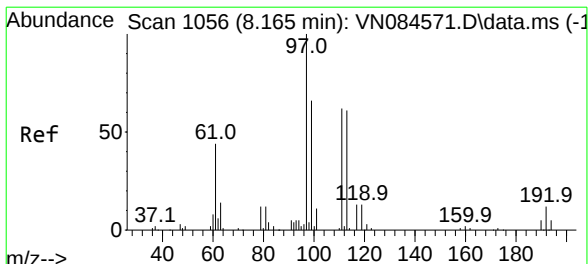


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084611.D
 Acq: 31 Oct 2024 09:22

Tgt Ion: 114 Resp: 305291

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.8
88	16.0	0.0	31.6

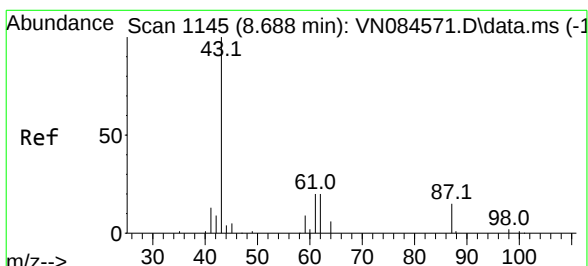
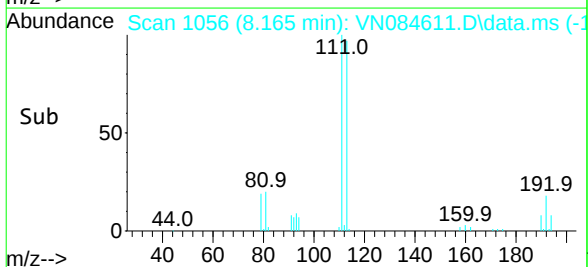
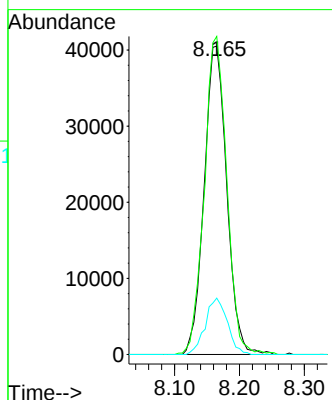
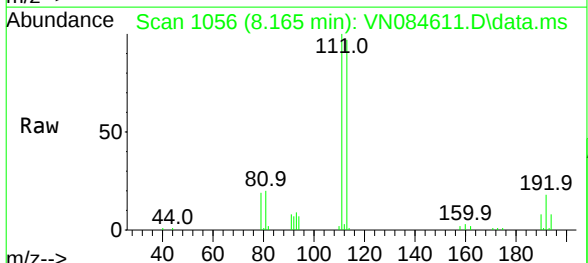




#35
 Dibromofluoromethane
 Concen: 47.620 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084611.D
 Acq: 31 Oct 2024 09:22

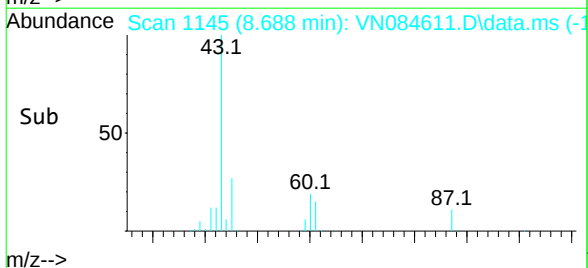
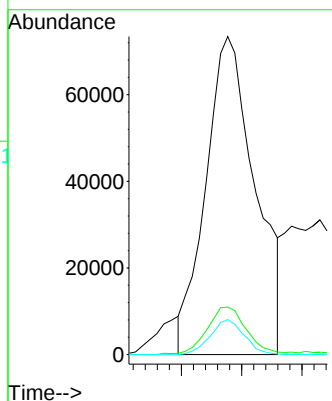
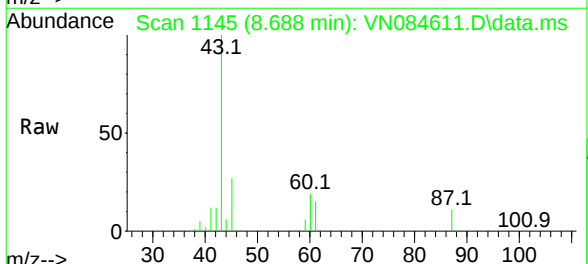
Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#20

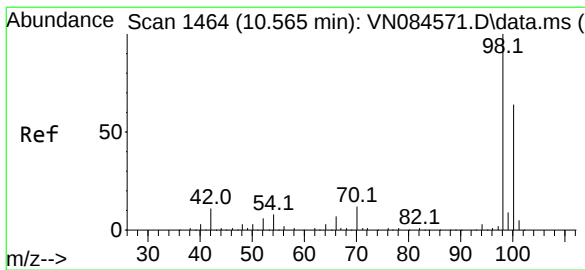
Tgt Ion:	113	Resp:	98404
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.3	124.9
192	17.8	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 43.579 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084611.D
 Acq: 31 Oct 2024 09:22

Tgt Ion:	43	Resp:	209935
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	10.3	15.5#





#50

Toluene-d8

Concen: 48.796 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084611.D

Acq: 31 Oct 2024 09:22

Instrument :

MSVOA_N

ClientSampleId :

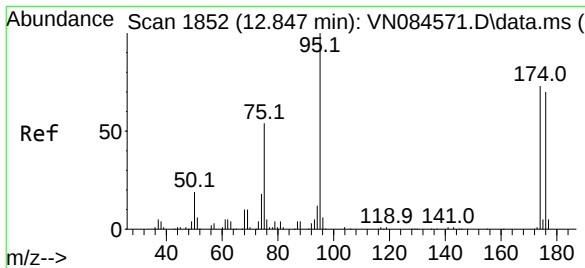
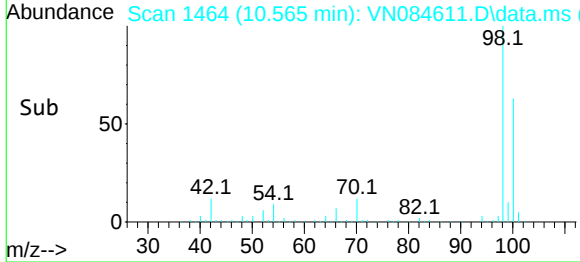
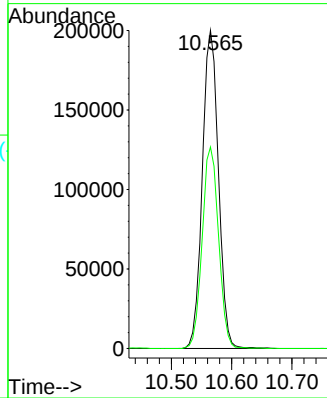
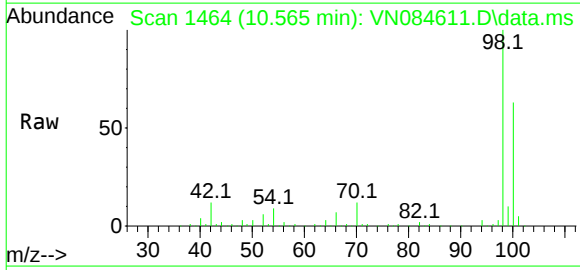
PB164501ZHE#20

Tgt Ion: 98 Resp: 371443

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.919 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084611.D

Acq: 31 Oct 2024 09:22

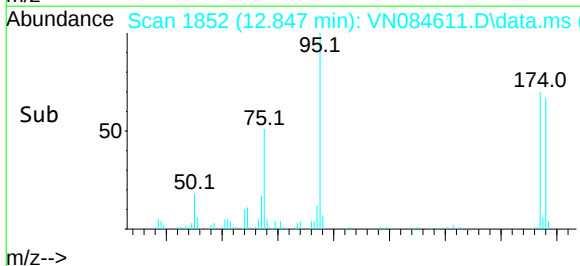
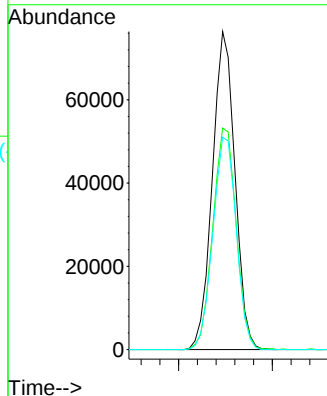
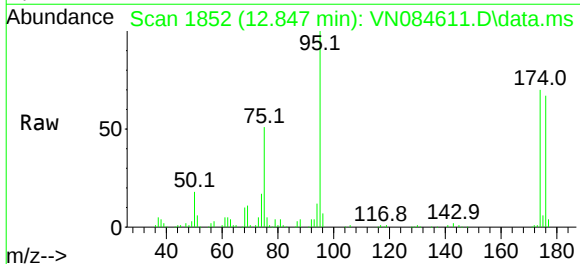
Tgt Ion: 95 Resp: 127790

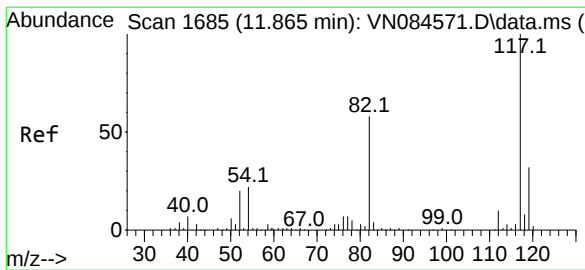
Ion Ratio Lower Upper

95 100

174 72.5 0.0 145.2

176 69.1 0.0 140.0

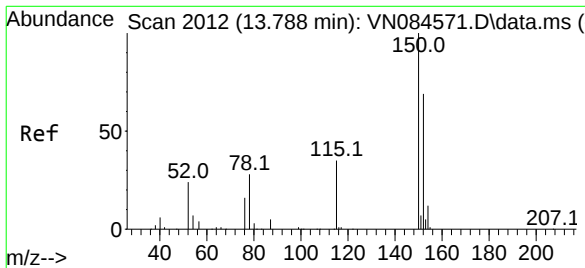
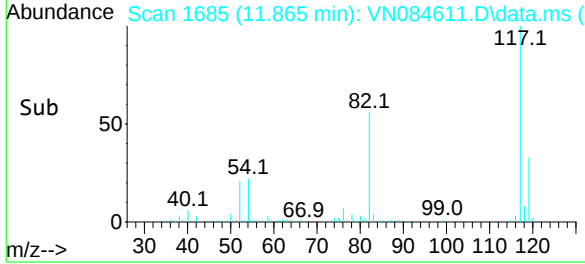
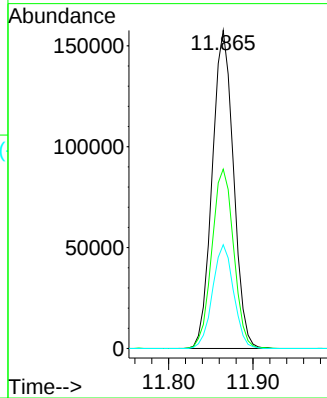
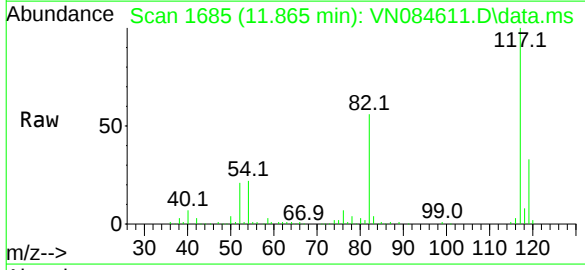




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084611.D
Acq: 31 Oct 2024 09:22

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#20

Tgt Ion:117 Resp: 275900
Ion Ratio Lower Upper
117 100
82 56.4 47.2 70.8
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084611.D
Acq: 31 Oct 2024 09:22

Tgt Ion:152 Resp: 118079
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.9
150 158.4 0.0 349.8

