

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084607.D
 Acq On : 31 Oct 2024 07:46
 Operator : JC\MD
 Sample : PB164501ZHE#16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#16

Quant Time: Nov 01 06:19:45 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)

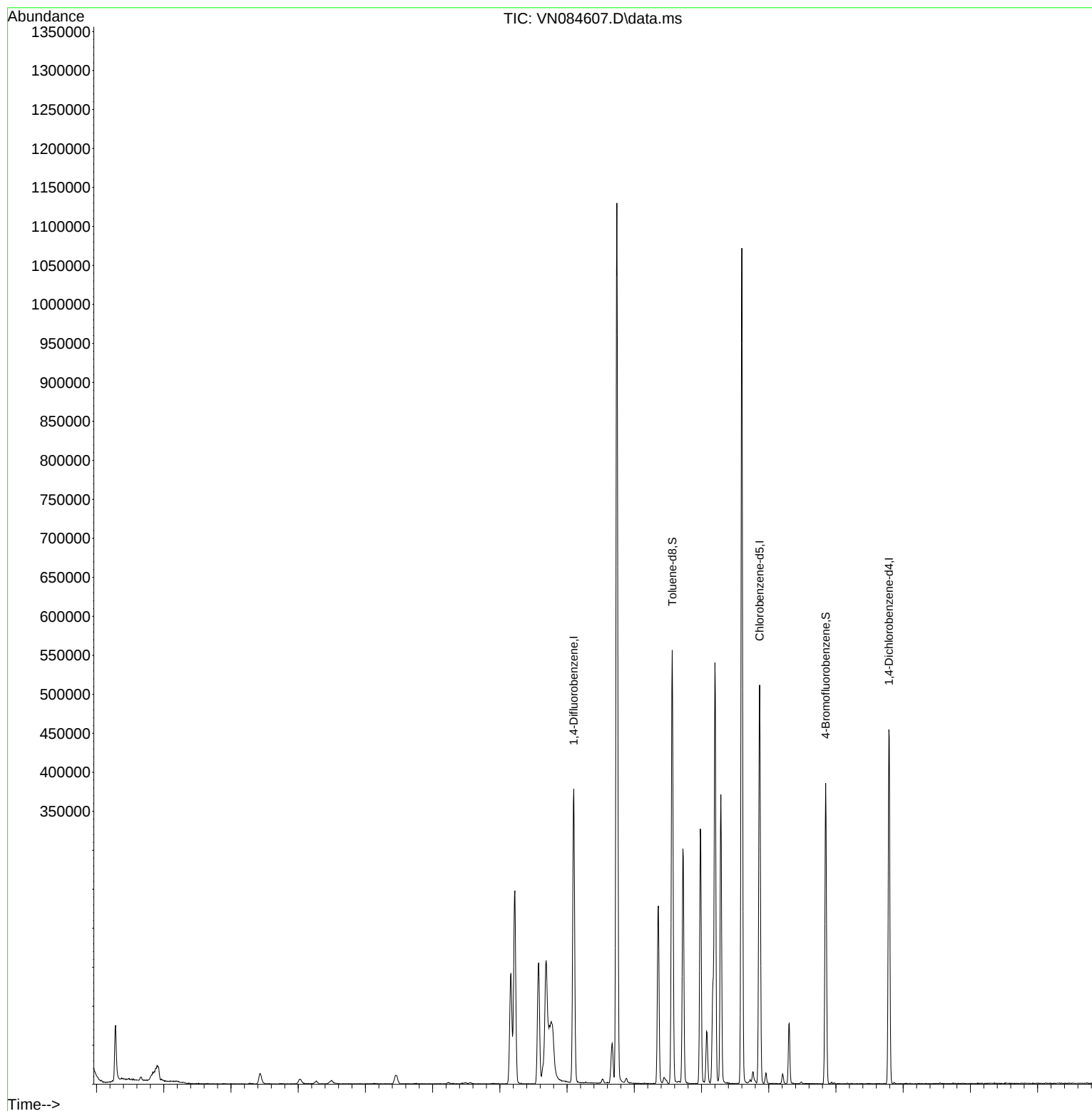
Internal Standards						
1) Pentafluorobenzene	8.224	168	173914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322125	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129490	51.551	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.100%			
35) Dibromofluoromethane	8.165	113	102414	46.970	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.940%			
50) Toluene-d8	10.565	98	377424	46.991	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.980%			
62) 4-Bromofluorobenzene	12.847	95	133845	44.589	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.180%			
Target Compounds						
16) Acetone	4.436	43	26913	34.634	ug/l	96
18) Methyl Acetate	5.018	43	14002	1.403	ug/l #	67
20) Methylene Chloride	5.271	84	2574	1.165	ug/l #	77
43) Isopropyl Acetate	8.688	43	222325m	43.742	ug/l	

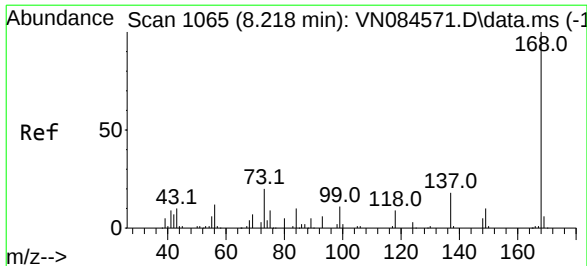
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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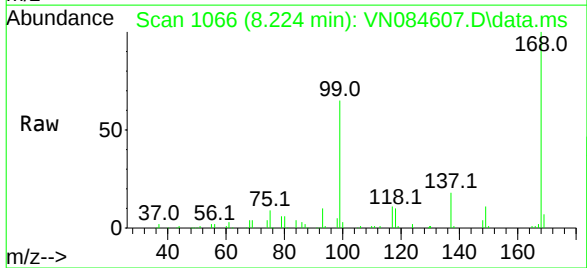
Quant Time: Nov 01 06:19:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



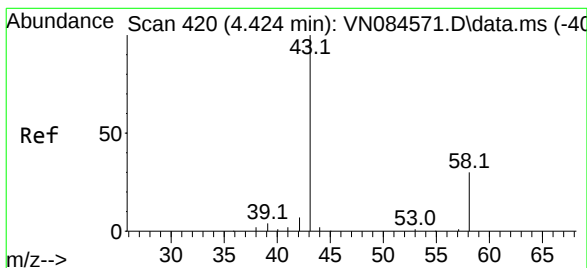
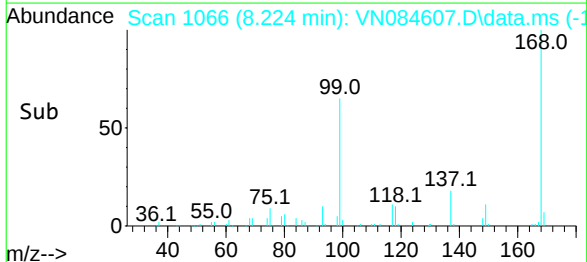
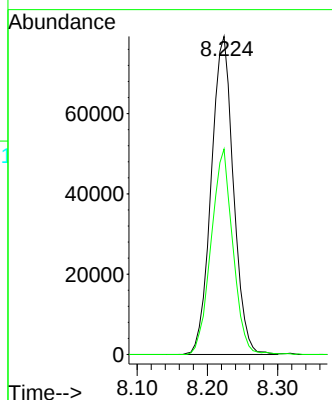


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084607.D
Acq: 31 Oct 2024 07:46

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#16

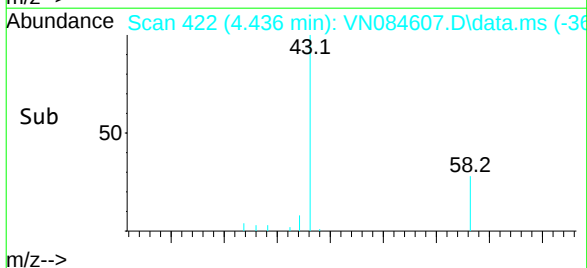
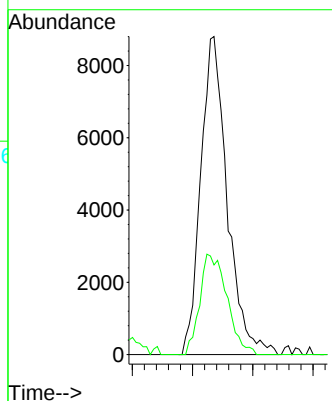
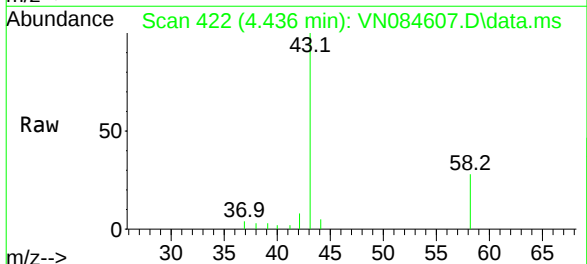


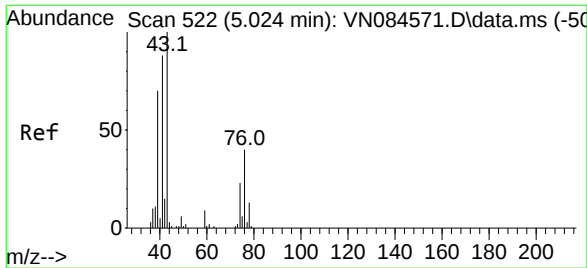
Tgt Ion:168 Resp: 173914
Ion Ratio Lower Upper
168 100
99 64.6 54.2 81.2



#16
Acetone
Concen: 34.634 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084607.D
Acq: 31 Oct 2024 07:46

Tgt Ion: 43 Resp: 26913
Ion Ratio Lower Upper
43 100
58 28.2 24.4 36.6

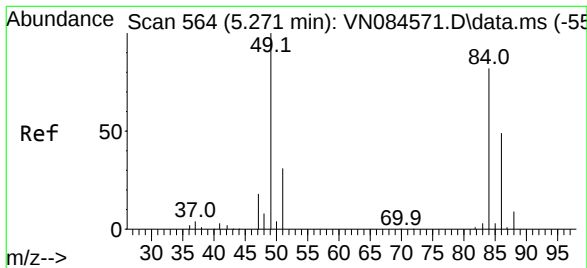
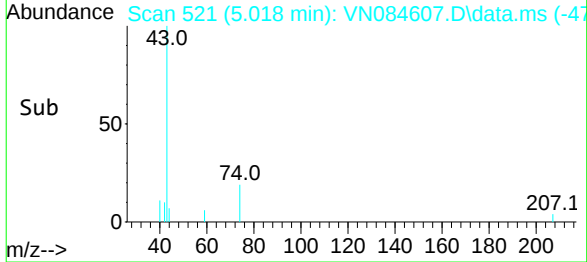
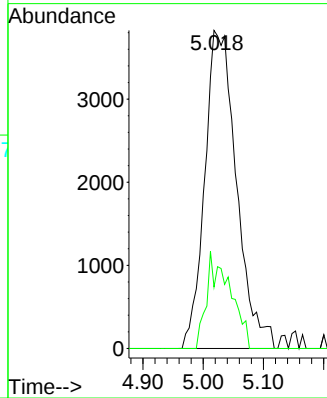
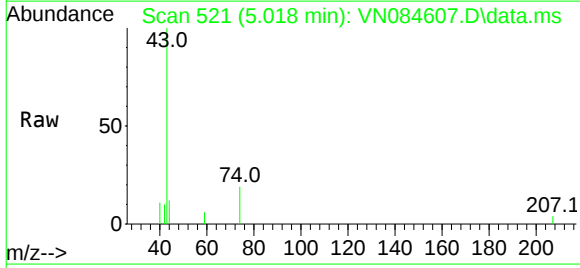




#18
Methyl Acetate
Concen: 1.403 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084607.D
Acq: 31 Oct 2024 07:46

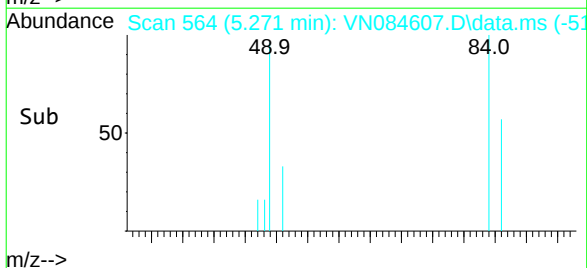
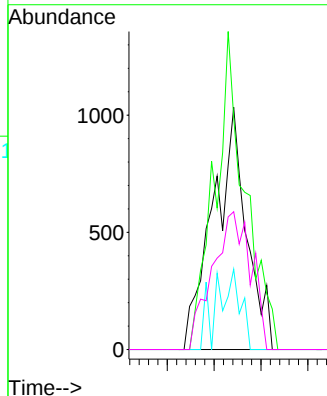
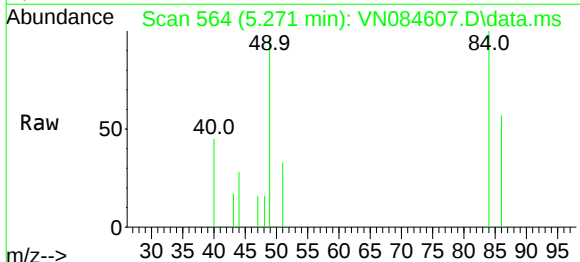
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#16

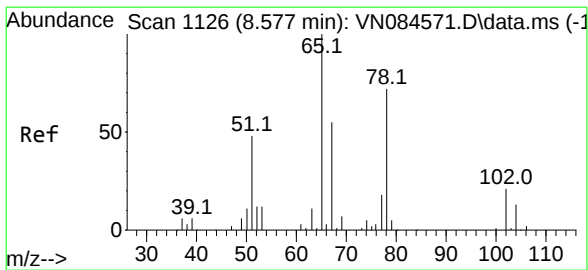
Tgt Ion: 43 Resp: 14002
Ion Ratio Lower Upper
43 100
74 7.9 19.2 28.8#



#20
Methylene Chloride
Concen: 1.165 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084607.D
Acq: 31 Oct 2024 07:46

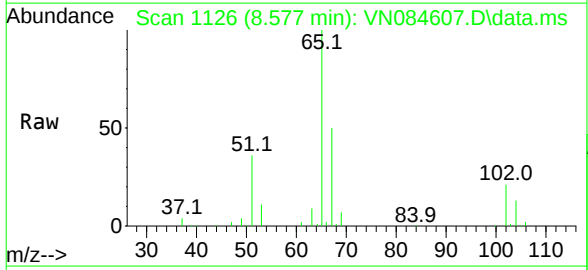
Tgt Ion: 84 Resp: 2574
Ion Ratio Lower Upper
84 100
49 95.8 107.2 160.8#
51 33.2 31.8 47.8
86 56.9 52.9 79.3



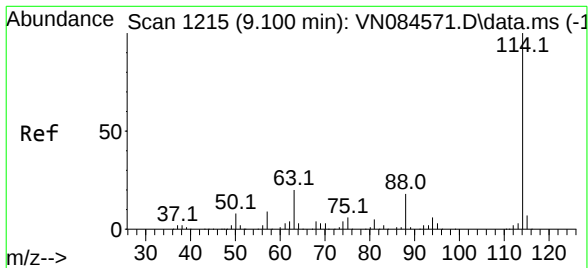
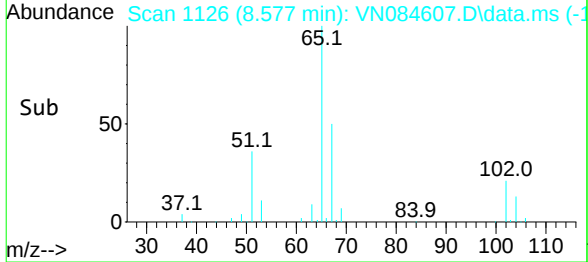
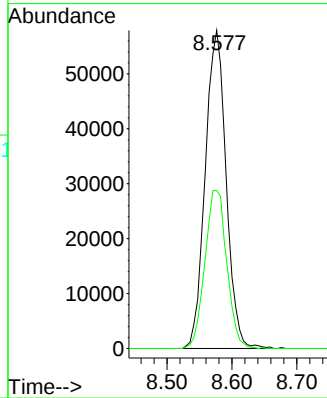


#33
 1,2-Dichloroethane-d4
 Concen: 51.551 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084607.D
 Acq: 31 Oct 2024 07:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#16

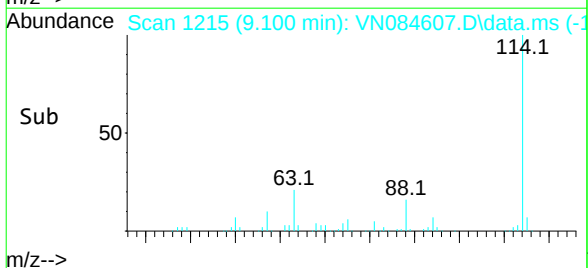
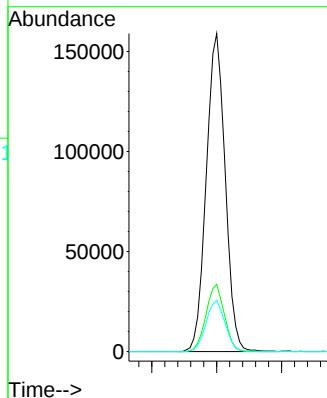
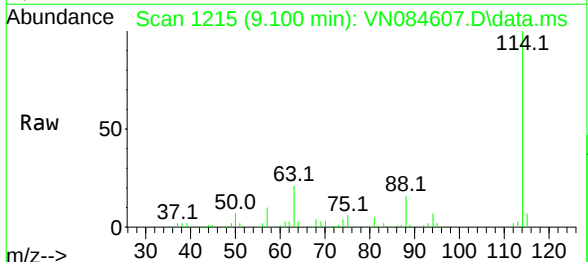


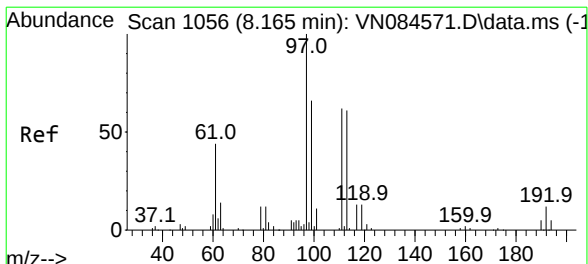
Tgt Ion: 65 Resp: 129490
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084607.D
 Acq: 31 Oct 2024 07:46

Tgt Ion: 114 Resp: 322125
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.8
 88 16.1 0.0 31.6

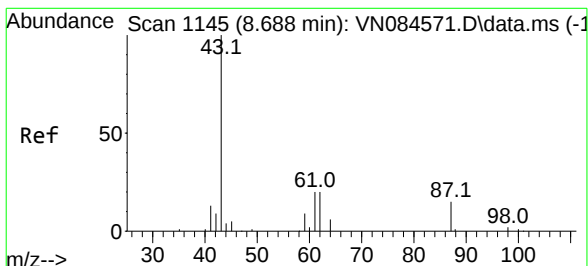
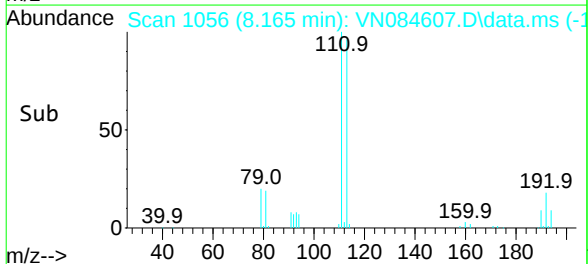
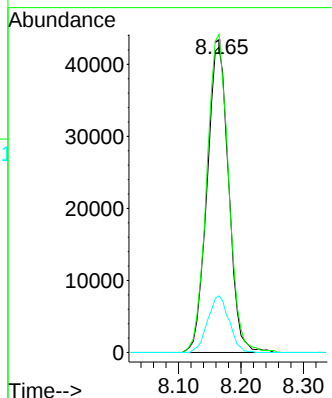
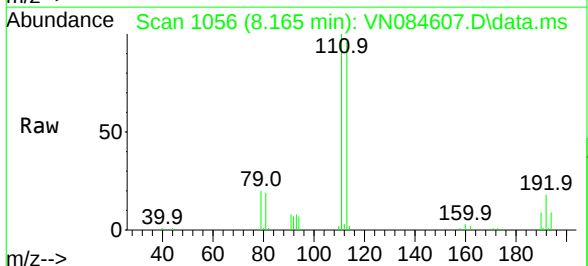




#35
 Dibromofluoromethane
 Concen: 46.970 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084607.D
 Acq: 31 Oct 2024 07:46

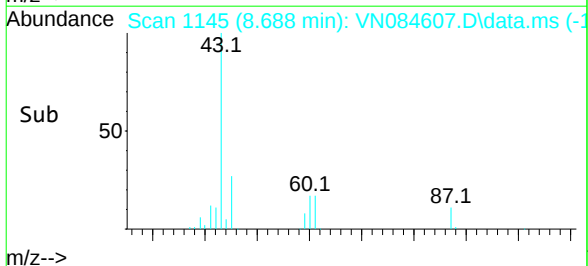
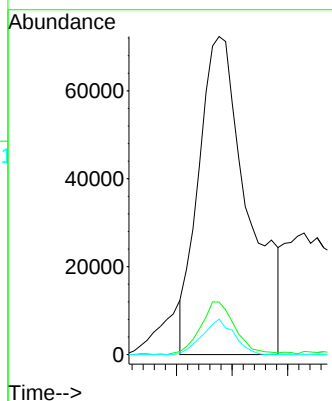
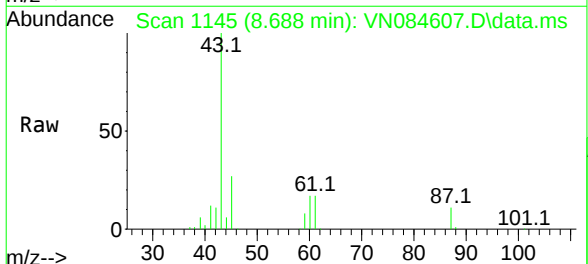
Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#16

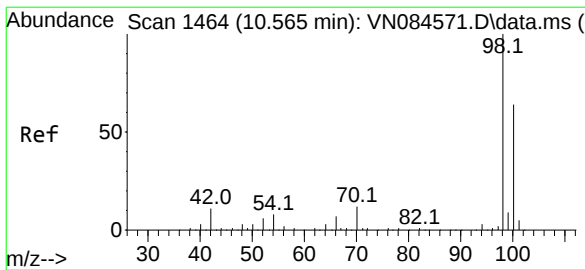
Tgt Ion:	113	Resp:	102414
Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.3	124.9
192	18.2	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 43.742 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084607.D
 Acq: 31 Oct 2024 07:46

Tgt Ion:	43	Resp:	222325
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	10.3	15.5#





#50

Toluene-d8

Concen: 46.991 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084607.D

Acq: 31 Oct 2024 07:46

Instrument :

MSVOA_N

ClientSampleId :

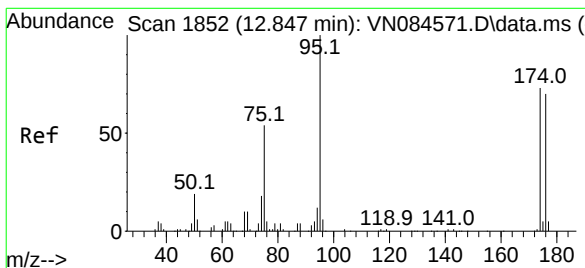
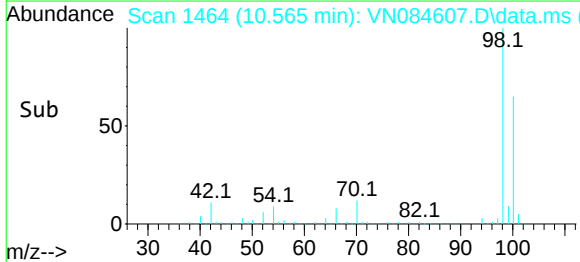
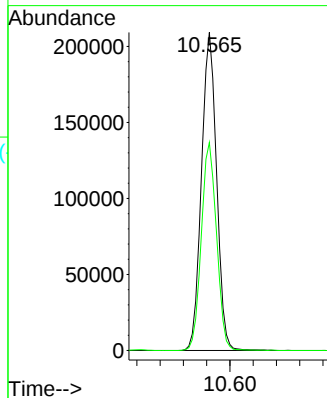
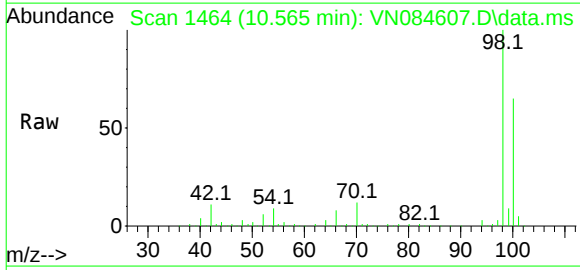
PB164501ZHE#16

Tgt Ion: 98 Resp: 377424

Ion Ratio Lower Upper

98 100

100 65.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.589 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084607.D

Acq: 31 Oct 2024 07:46

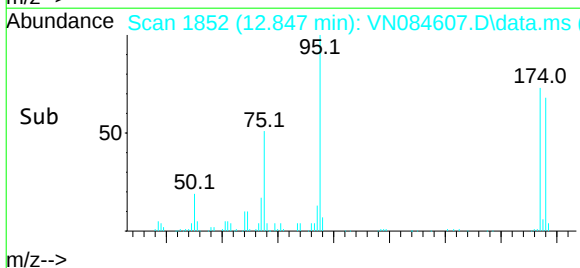
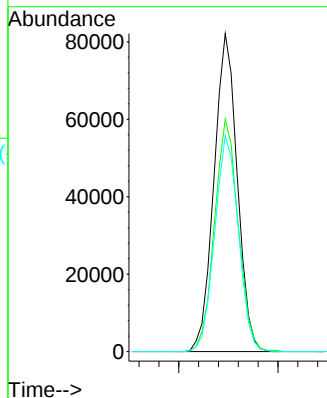
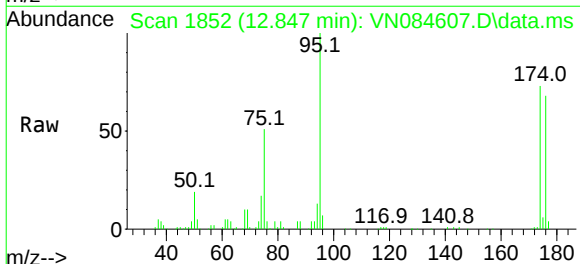
Tgt Ion: 95 Resp: 133845

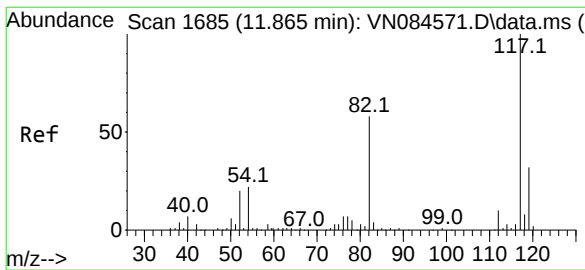
Ion Ratio Lower Upper

95 100

174 74.7 0.0 145.2

176 69.1 0.0 140.0

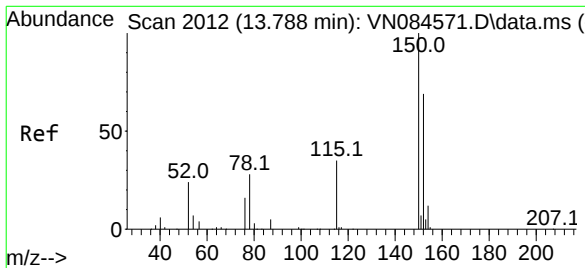
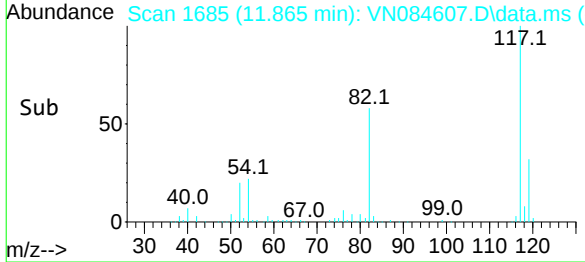
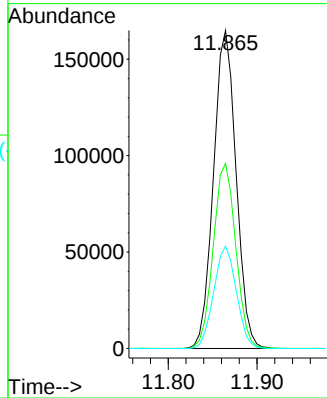
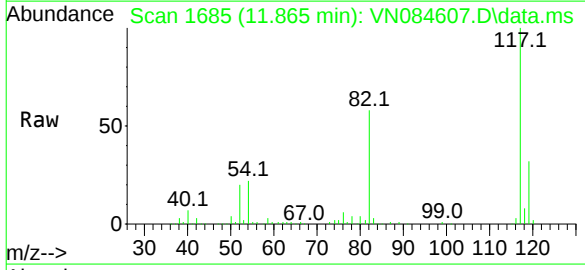




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084607.D
Acq: 31 Oct 2024 07:46

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#16

Tgt Ion:117 Resp: 291140
Ion Ratio Lower Upper
117 100
82 58.2 47.2 70.8
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084607.D
Acq: 31 Oct 2024 07:46

Tgt Ion:152 Resp: 123523
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.9
150 157.9 0.0 349.8

