

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085236.D
 Acq On : 17 Dec 2024 19:58
 Operator : JC\MD
 Sample : PB165668TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165668TB

Quant Time: Dec 18 00:41:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

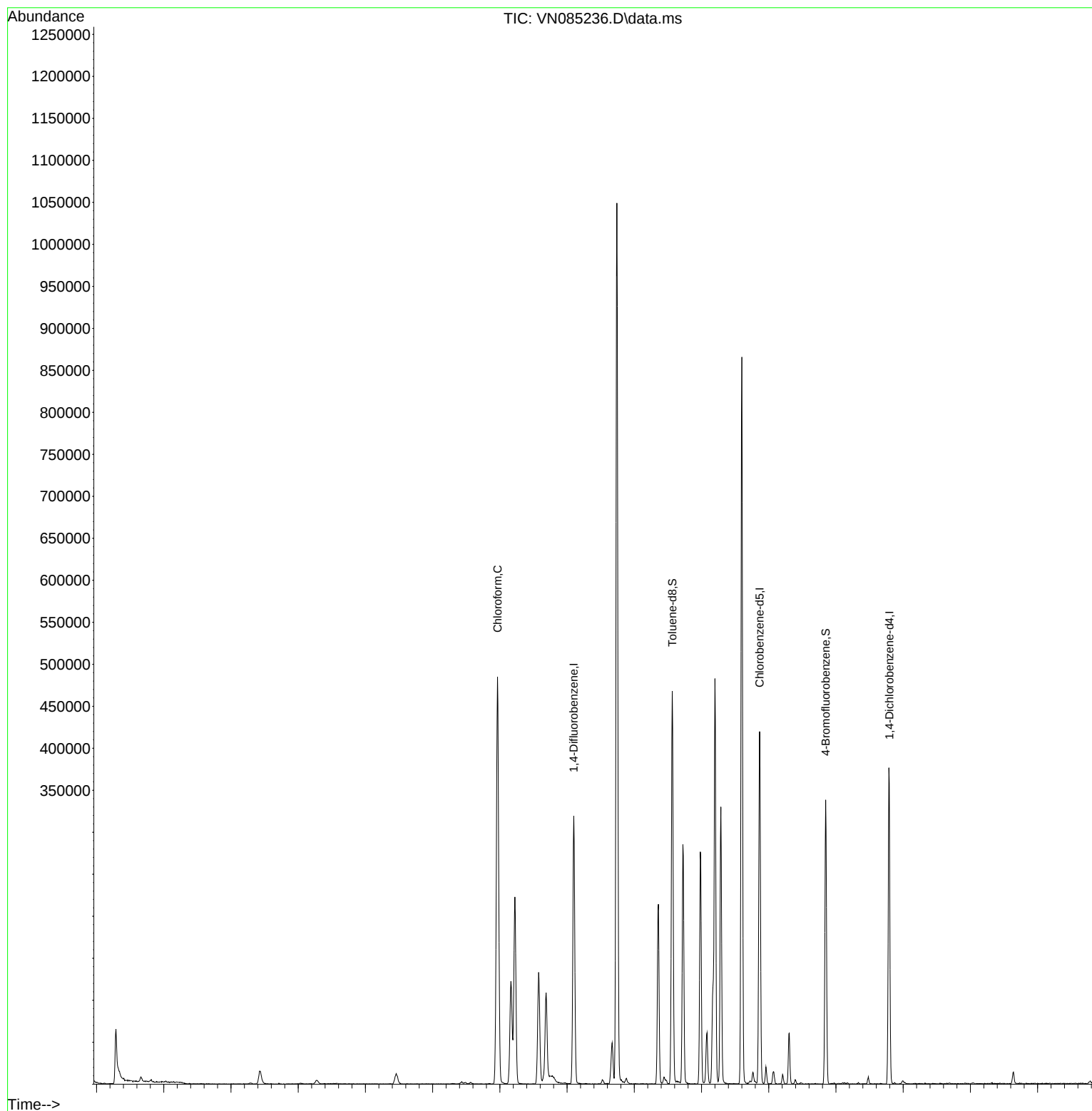
Internal Standards						
1) Pentafluorobenzene	8.224	168	156089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110561	49.727	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.460%	
35) Dibromofluoromethane	8.165	113	87604	48.075	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.140%	
50) Toluene-d8	10.565	98	318061	48.704	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.400%	
62) 4-Bromofluorobenzene	12.847	95	119726	49.024	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	98.040%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	30919	47.749	ug/l	99
20) Methylene Chloride	5.265	84	3612	1.828	ug/l #	87
30) Chloroform	7.965	83	468552	130.945	ug/l	98
43) Isopropyl Acetate	8.688	43	129100	27.699	ug/l #	89
95) Naphthalene	15.641	128	13388	2.393	ug/l	96

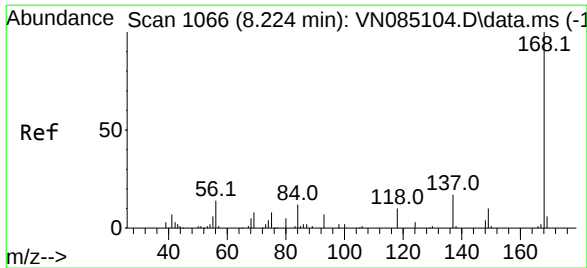
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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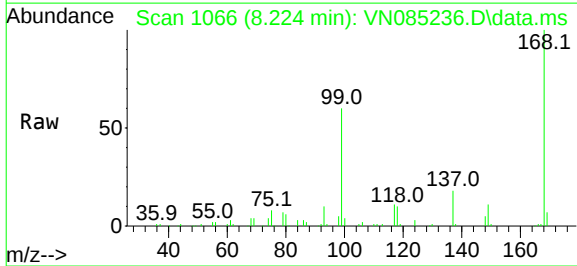
Quant Time: Dec 18 00:41:17 2024
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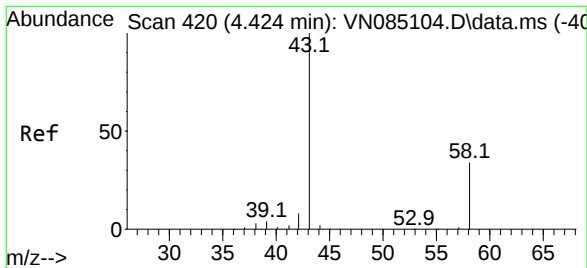
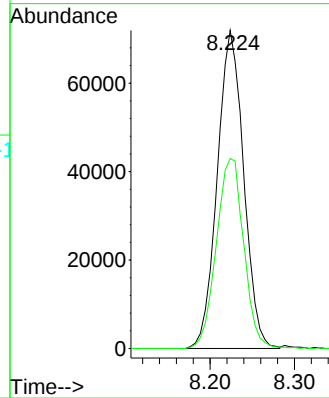
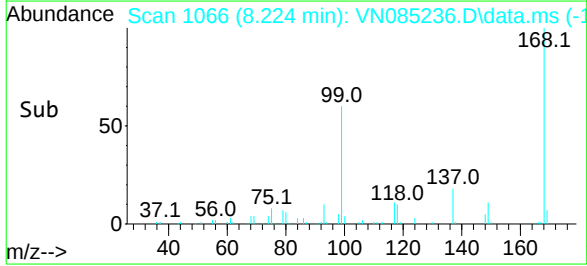


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Instrument :
MSVOA_N
ClientSampleId :
PB165668TB

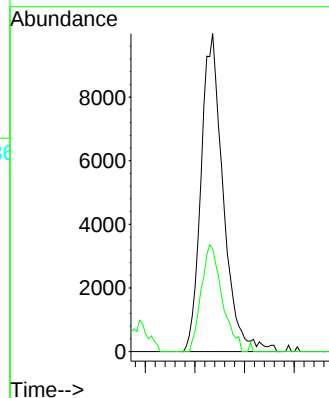
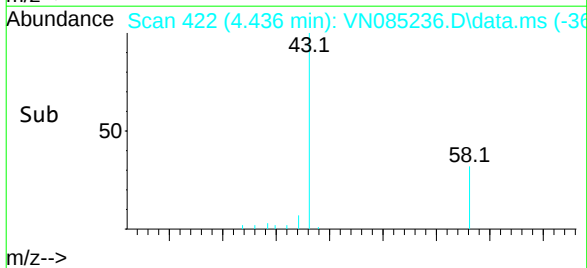
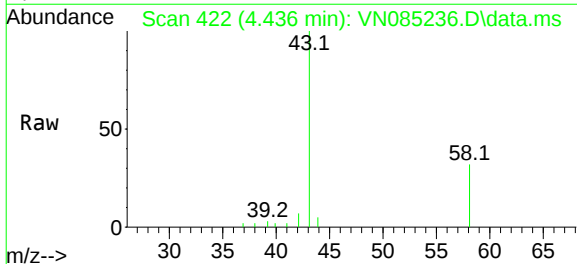


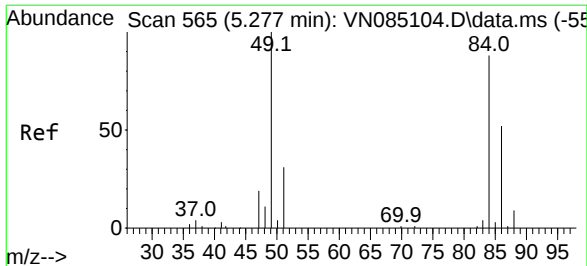
Tgt Ion:168 Resp: 156089
Ion Ratio Lower Upper
168 100
99 59.7 51.2 76.8



#16
Acetone
Concen: 47.749 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 43 Resp: 30919
Ion Ratio Lower Upper
43 100
58 32.4 25.4 38.2





#20

Methylene Chloride

Concen: 1.828 ug/l

RT: 5.265 min Scan# 56

Delta R.T. -0.000 min

Lab File: VN085236.D

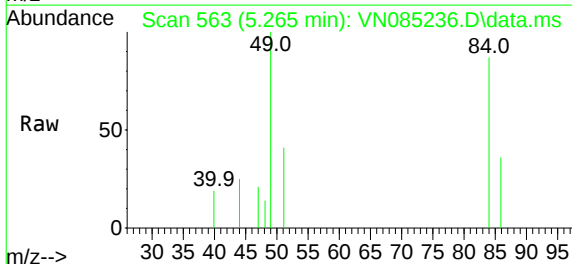
Acq: 17 Dec 2024 19:58

Instrument :

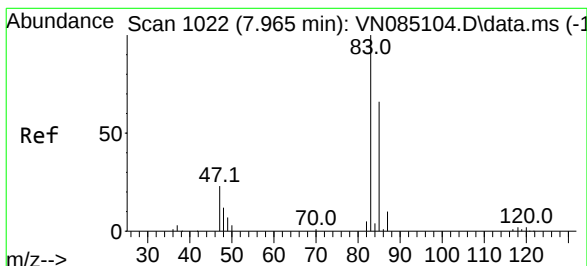
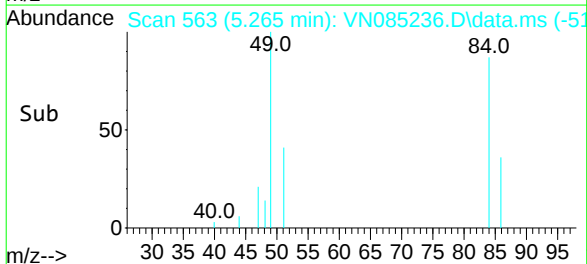
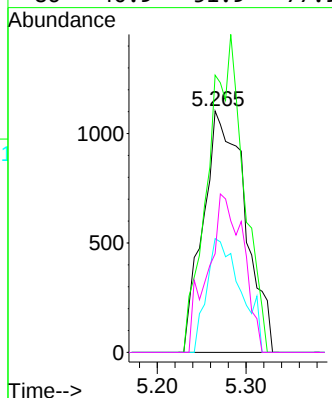
MSVOA_N

ClientSampleId :

PB165668TB



Tgt Ion:	84	Resp:	3612
Ion	Ratio	Lower	Upper
84	100		
49	114.9	92.7	139.1
51	47.1	29.4	44.2#
86	40.9	51.9	77.9#



#30

Chloroform

Concen: 130.945 ug/l

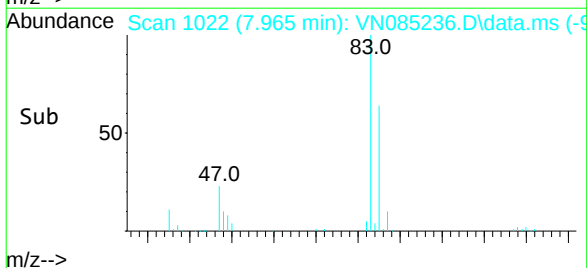
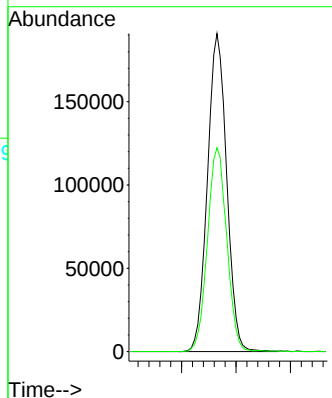
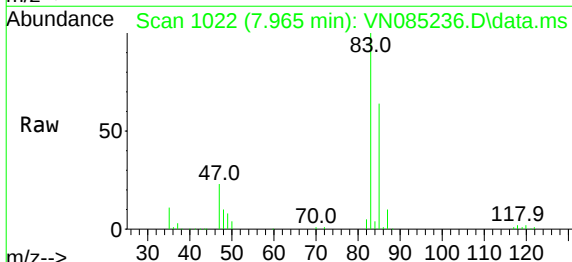
RT: 7.965 min Scan# 1022

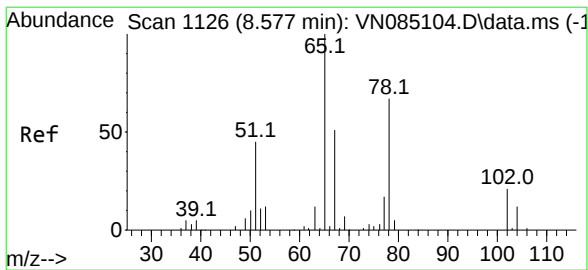
Delta R.T. 0.006 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

Tgt Ion:	83	Resp:	468552
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.6	78.8

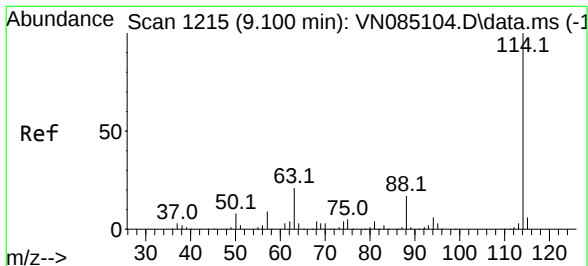
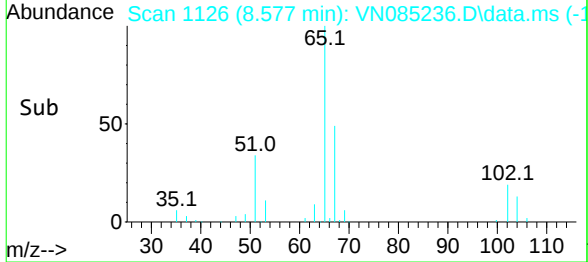
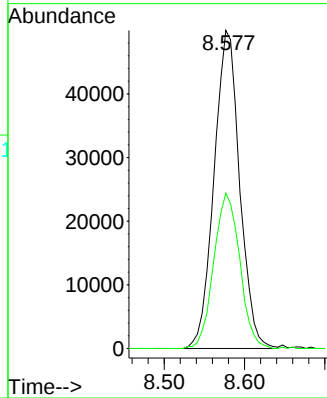
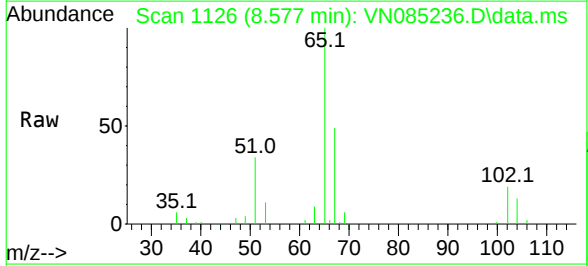




#33
1,2-Dichloroethane-d4
Concen: 49.727 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

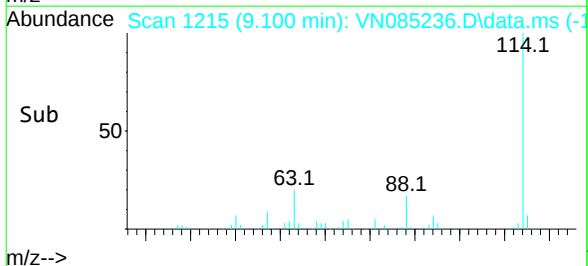
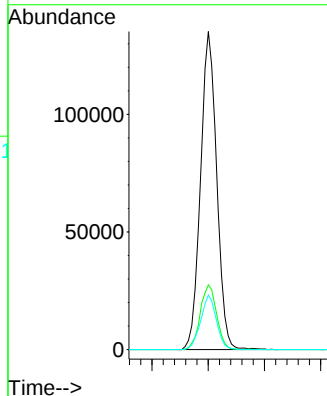
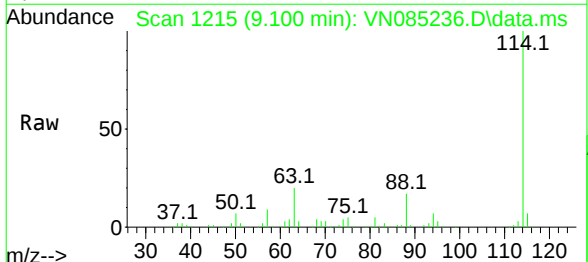
Instrument :
MSVOA_N
ClientSampleId :
PB165668TB

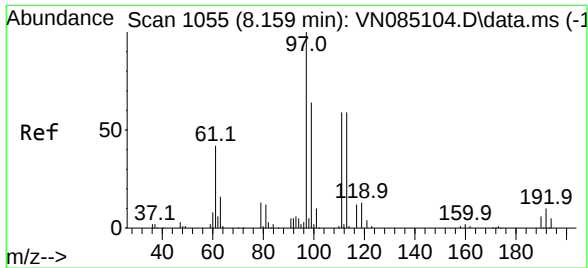
Tgt Ion: 65 Resp: 110561
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion: 114 Resp: 270215
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.0
88 17.1 0.0 34.8

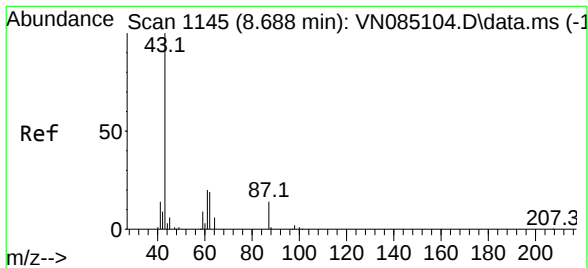
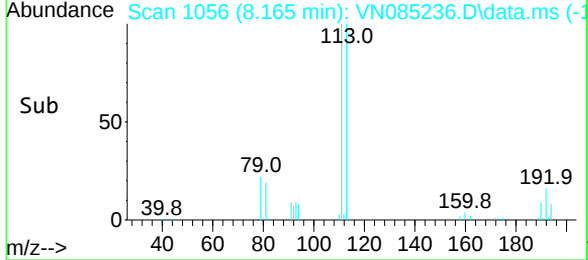
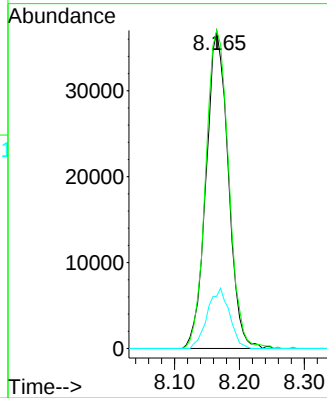
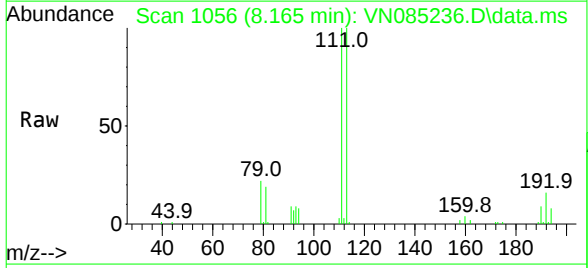




#35
Dibromofluoromethane
Concen: 48.075 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

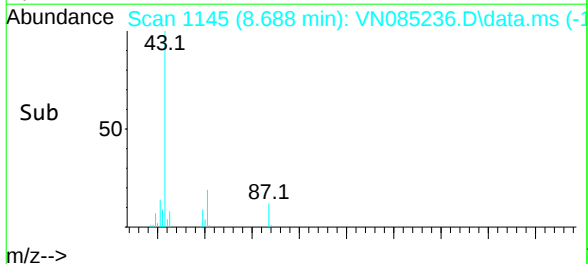
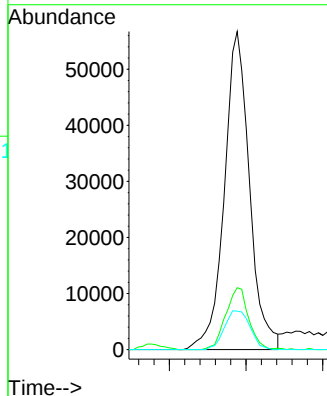
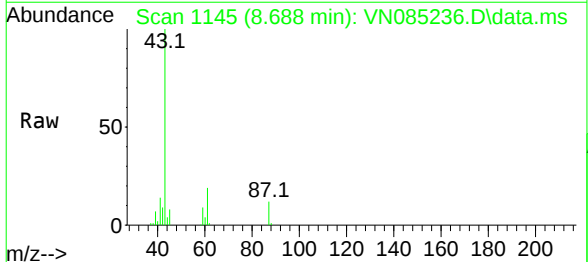
Instrument :
MSVOA_N
ClientSampleId :
PB165668TB

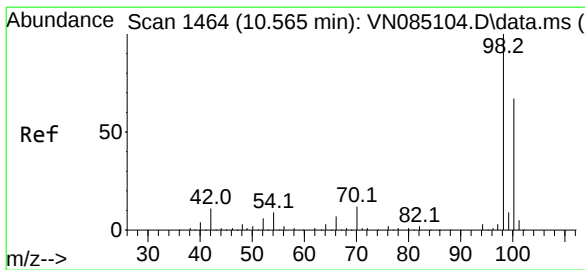
Tgt Ion:	113	Resp:	87604
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.0	123.0
192	18.8	14.8	22.2



#43
Isopropyl Acetate
Concen: 27.699 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion:	43	Resp:	129100
Ion	Ratio	Lower	Upper
43	100		
61	17.8	20.6	30.8
87	12.4	11.0	16.4





#50

Toluene-d8

Concen: 48.704 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

Instrument :

MSVOA_N

ClientSampleId :

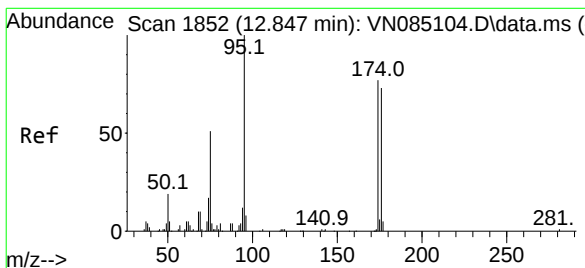
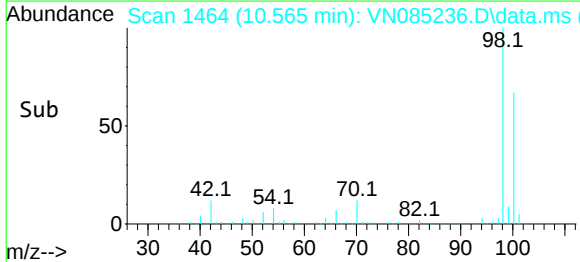
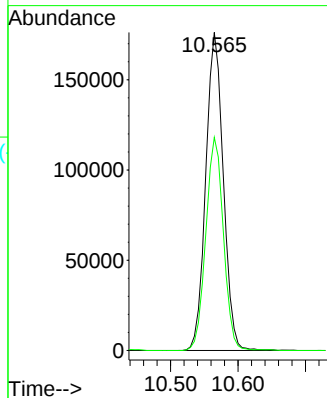
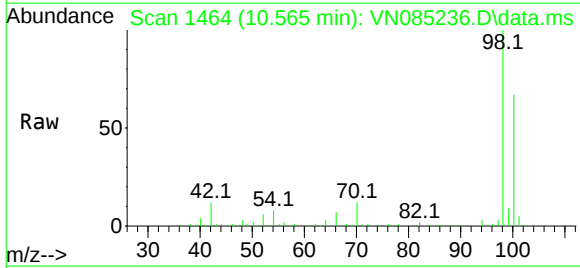
PB165668TB

Tgt Ion: 98 Resp: 318061

Ion Ratio Lower Upper

98 100

100 67.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 49.024 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085236.D

Acq: 17 Dec 2024 19:58

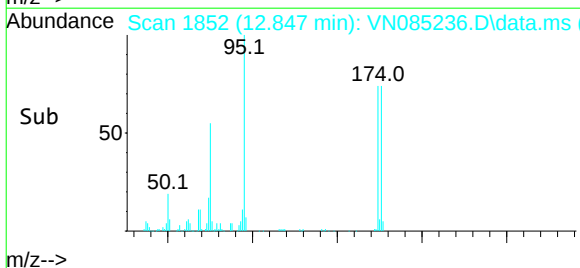
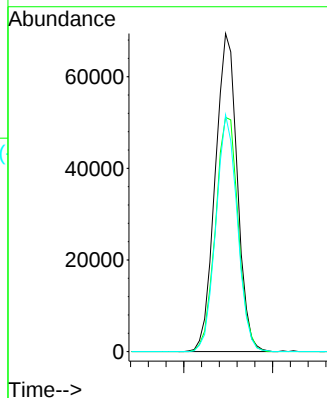
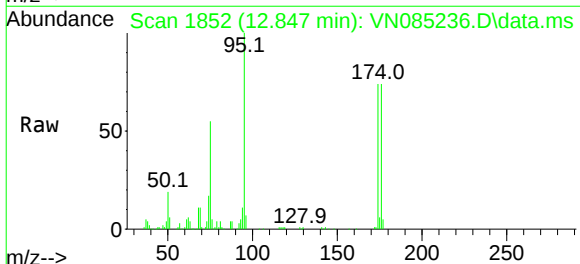
Tgt Ion: 95 Resp: 119726

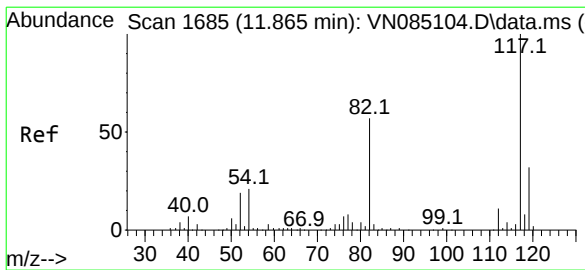
Ion Ratio Lower Upper

95 100

174 76.0 0.0 146.6

176 72.2 0.0 141.8

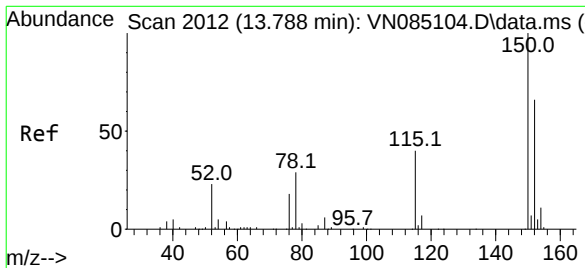
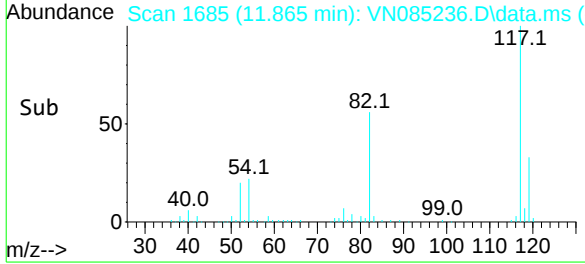
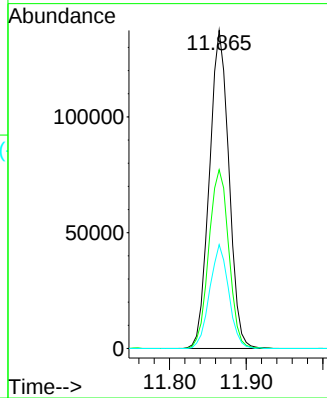
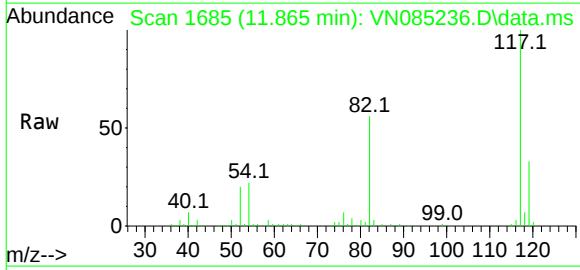




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

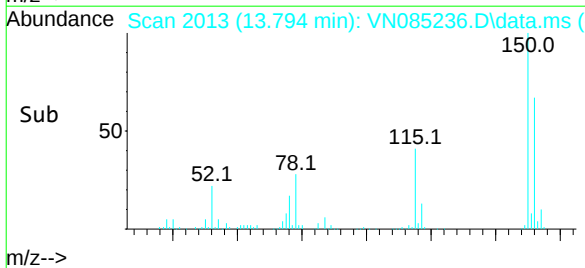
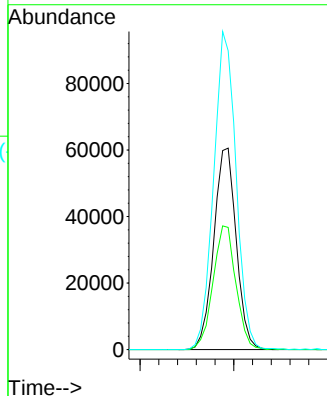
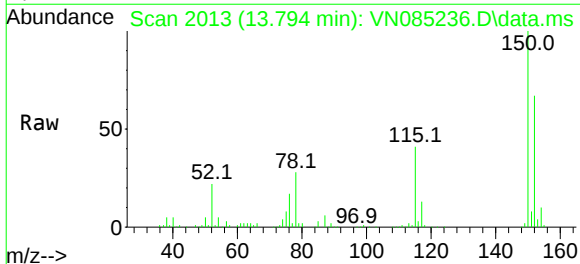
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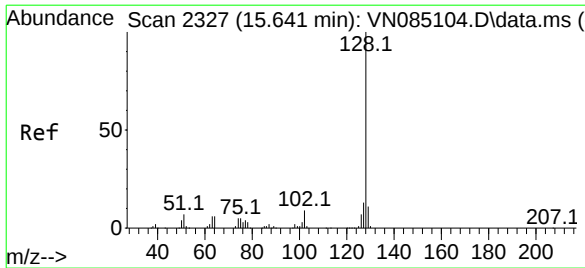
Tgt Ion:	117	Resp:	243316
Ion	Ratio	Lower	Upper
117	100		
82	56.2	46.0	69.0
119	32.7	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Tgt Ion:	152	Resp:	100778
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.7	95.1
150	157.7	0.0	351.4





#95
Naphthalene
Concen: 2.393 ug/l
RT: 15.641 min Scan# 23
Delta R.T. -0.000 min
Lab File: VN085236.D
Acq: 17 Dec 2024 19:58

Instrument :
MSVOA_N
ClientSampleId :
PB165668TB

Tgt Ion:128 Resp: 13388
Ion Ratio Lower Upper
128 100
127 11.2 10.6 16.0
129 10.0 8.6 12.8

