

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084249.D
 Acq On : 01 Oct 2024 19:06
 Operator : JC\MD
 Sample : P4241-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT189D1-GW-20240927

Quant Time: Oct 02 02:07:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

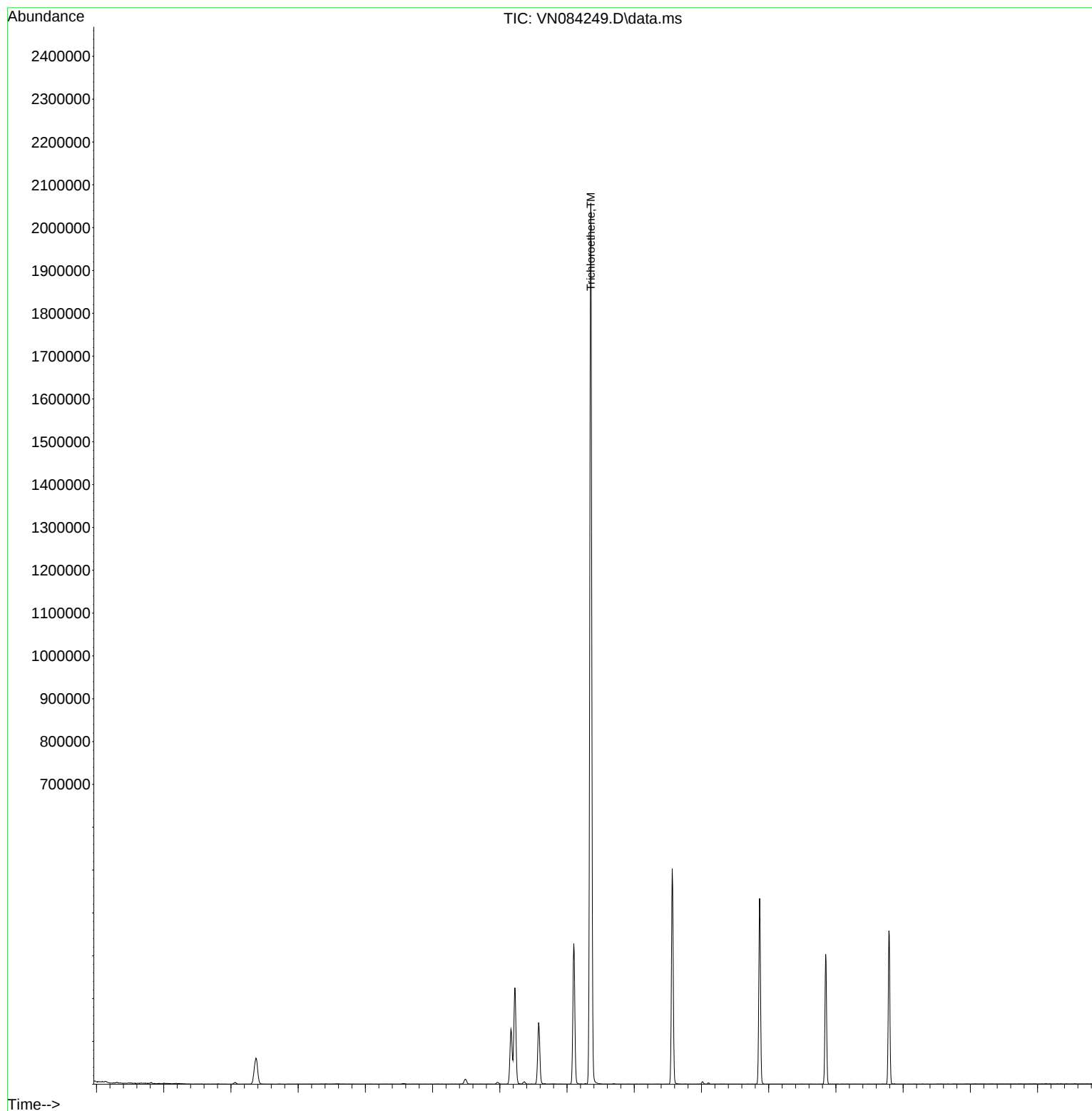
Internal Standards						
1) Pentafluorobenzene	8.224	168	156164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117387	50.698	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.400%			
35) Dibromofluoromethane	8.171	113	91178	50.066	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.140%			
50) Toluene-d8	10.565	98	340777	50.860	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.720%			
62) 4-Bromofluorobenzene	12.847	95	107316	43.965	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 87.920%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.371	101	41956	23.016	ug/l	99
12) 1,1-Dichloroethene	4.342	96	5984	3.403	ug/l	87
27) cis-1,2-Dichloroethene	7.494	96	7374	3.313	ug/l	88
30) Chloroform	7.965	83	4507	1.228	ug/l #	80
38) Carbon Tetrachloride	8.365	117	3985	1.373	ug/l	96
44) Trichloroethene	9.353	130	727955	378.165	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	2251	1.249	ug/l #	75

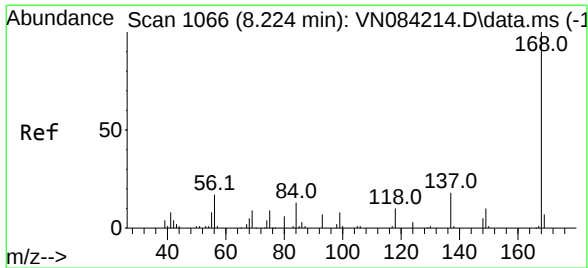
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

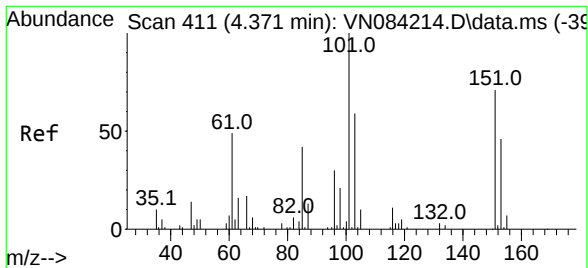
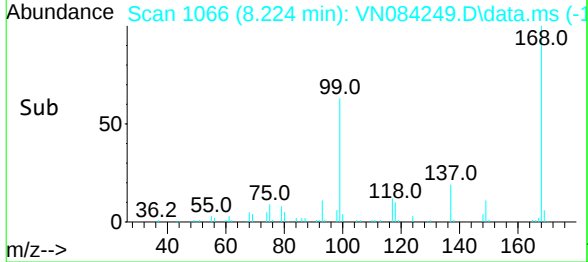
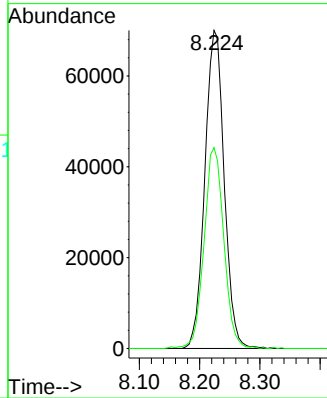
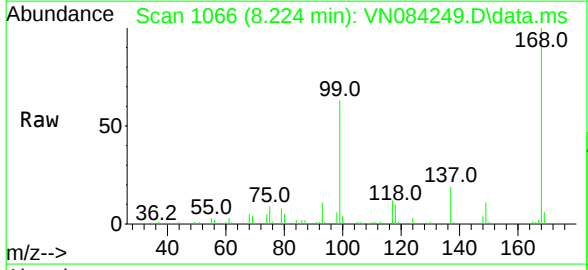




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084249.D
 Acq: 01 Oct 2024 19:06

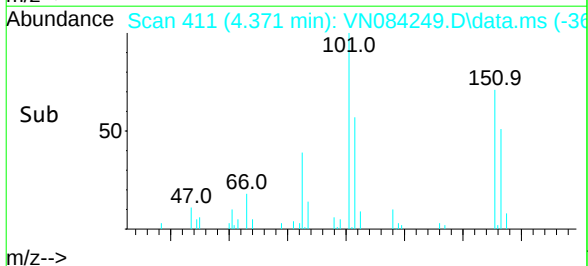
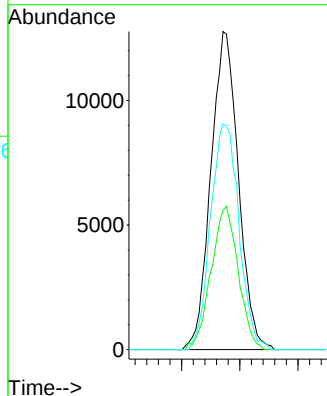
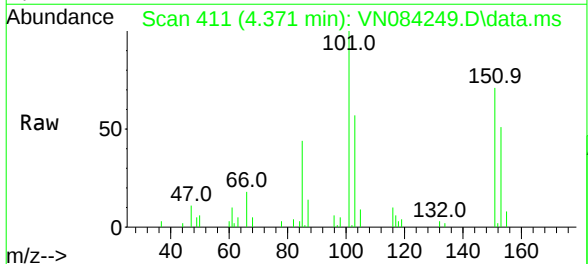
Instrument : MSVOA_N
 ClientSampleId : BP-TT189D1-GW-20240927

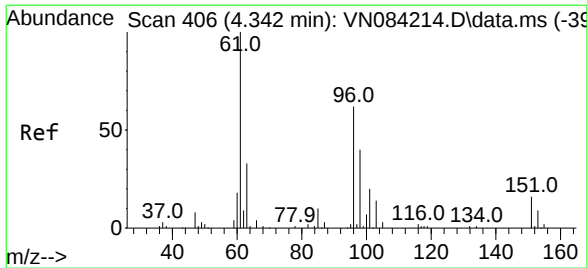
Tgt Ion:	168	Resp:	156164
Ion	Ratio	Lower	Upper
168	100		
99	63.2	54.2	81.2



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 23.016 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN084249.D
 Acq: 01 Oct 2024 19:06

Tgt Ion:	101	Resp:	41956
Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.2	54.4
151	73.4	59.3	88.9

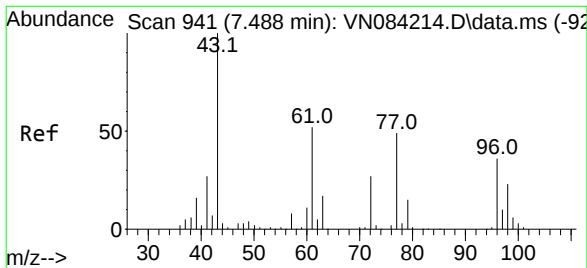
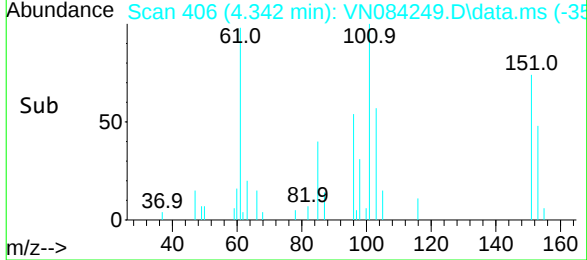
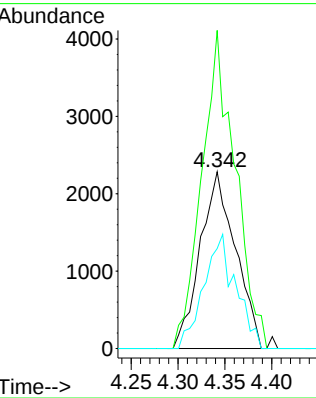
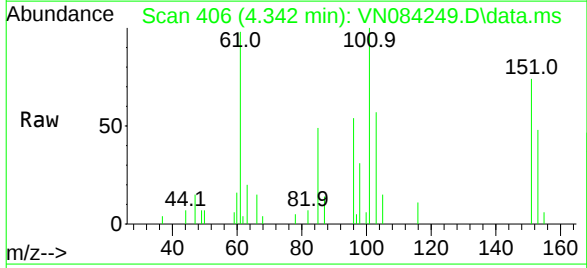




#12
1,1-Dichloroethene
Concen: 3.403 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084249.D
Acq: 01 Oct 2024 19:06

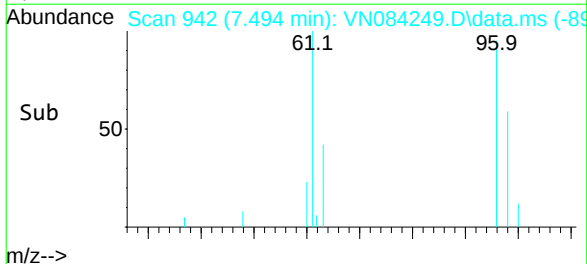
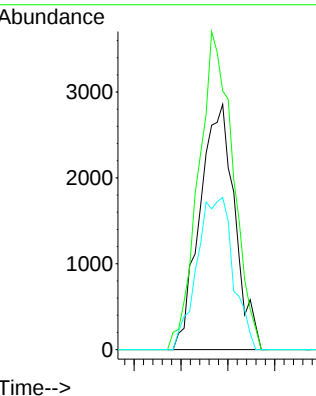
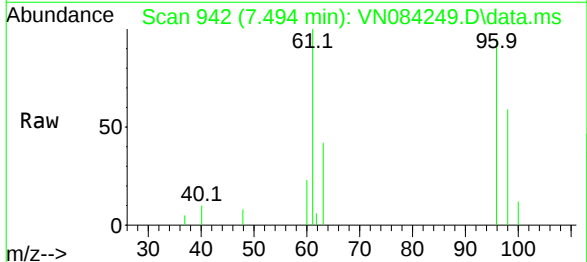
Instrument :
MSVOA_N
ClientSampleId :
BP-TT189D1-GW-20240927

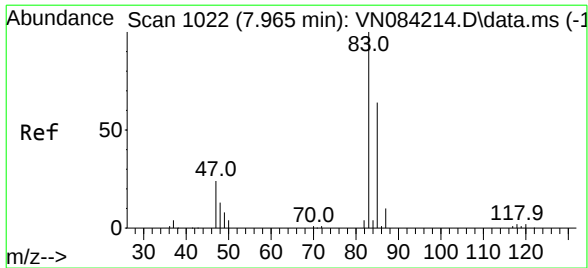
Tgt	Ion: 96	Resp:	5984
Ion	Ratio	Lower	Upper
96	100		
61	180.0	128.6	192.8
98	56.6	51.7	77.5



#27
cis-1,2-Dichloroethene
Concen: 3.313 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084249.D
Acq: 01 Oct 2024 19:06

Tgt	Ion: 96	Resp:	7374
Ion	Ratio	Lower	Upper
96	100		
61	128.7	0.0	301.8
98	64.5	0.0	128.2

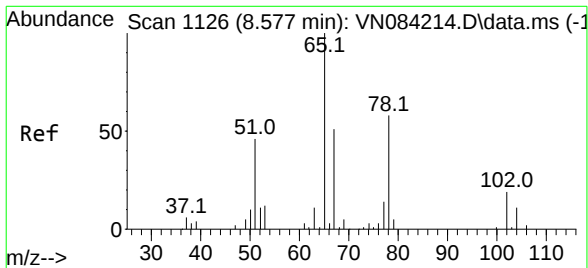
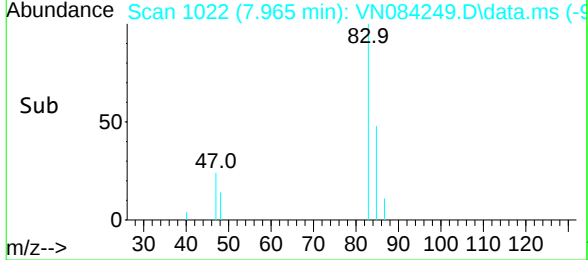
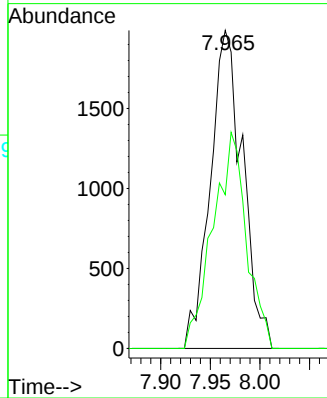
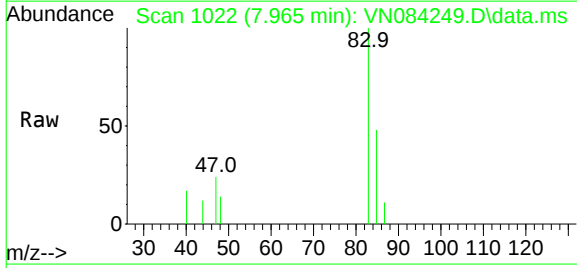




#30
Chloroform
Concen: 1.228 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084249.D
Acq: 01 Oct 2024 19:06

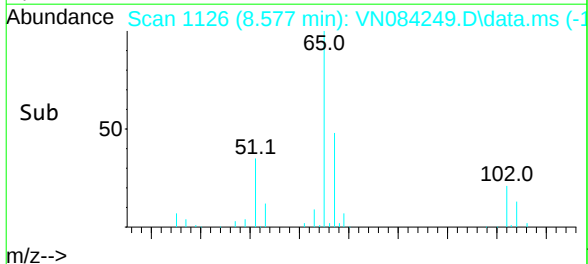
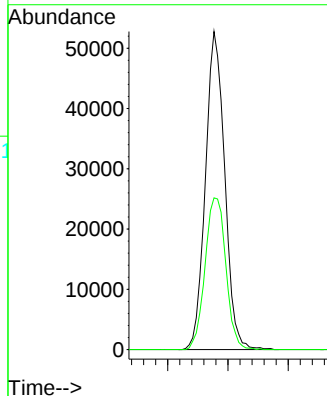
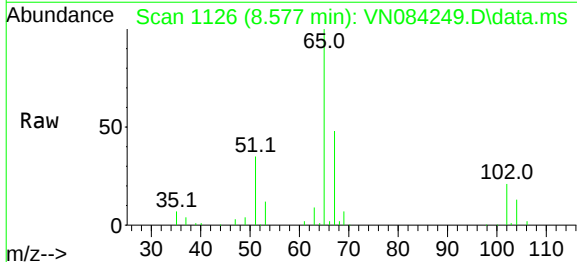
Instrument :
MSVOA_N
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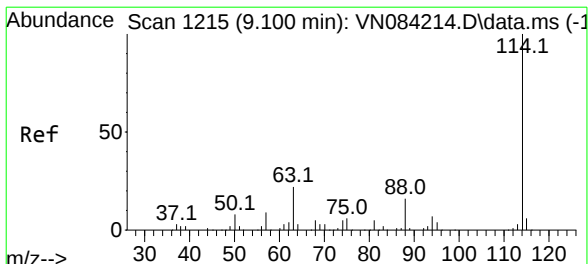
Tgt Ion: 83 Resp: 4507
Ion Ratio Lower Upper
83 100
85 48.3 51.0 76.4#



#33
1,2-Dichloroethane-d4
Concen: 50.698 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084249.D
Acq: 01 Oct 2024 19:06

Tgt Ion: 65 Resp: 117387
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0

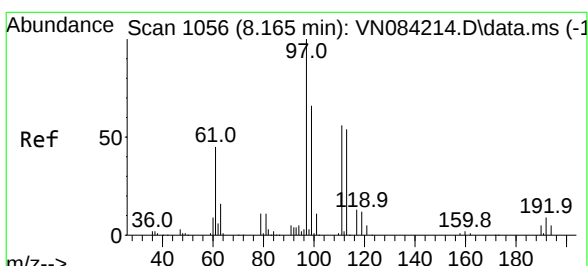
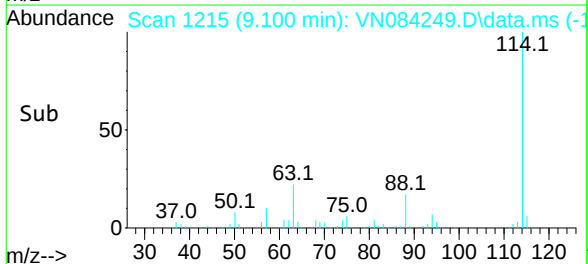
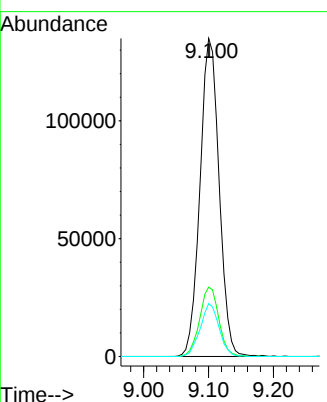
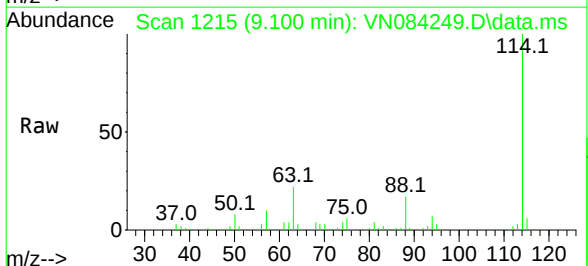




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084249.D
 Acq: 01 Oct 2024 19:06

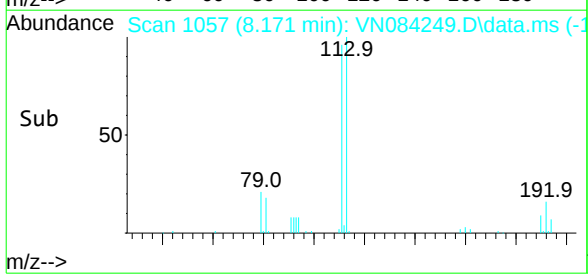
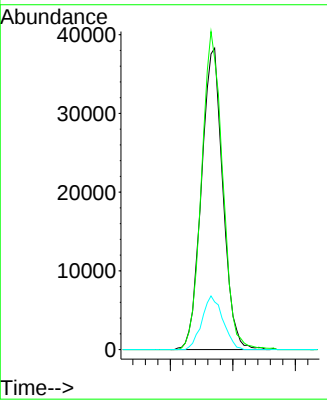
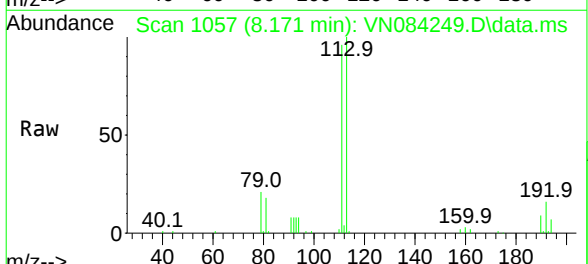
Instrument :
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 ClientSampleId :
 BP-TT189D1-GW-20240927

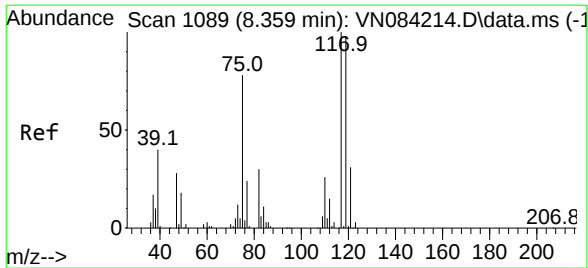
Tgt Ion:	114	Resp:	276242
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.066 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN084249.D
 Acq: 01 Oct 2024 19:06

Tgt Ion:	113	Resp:	91178
Ion Ratio	Lower	Upper	
113	100		
111	103.7	83.3	124.9
192	17.4	13.5	20.3

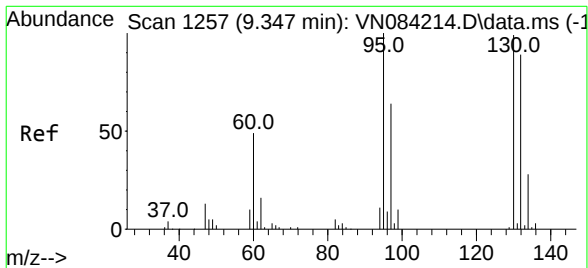
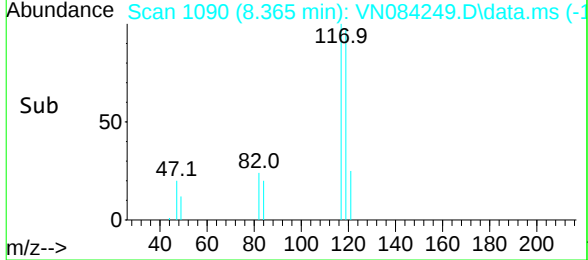
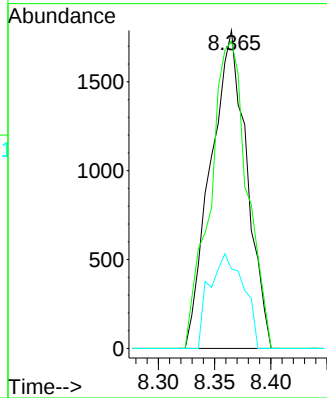
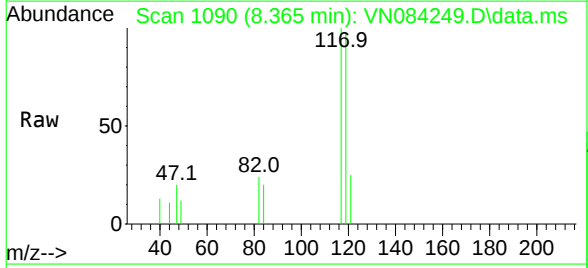




#38
Carbon Tetrachloride
Concen: 1.373 ug/l
RT: 8.365 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN084249.D
Acq: 01 Oct 2024 19:06

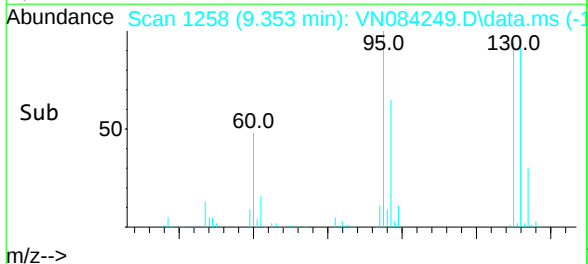
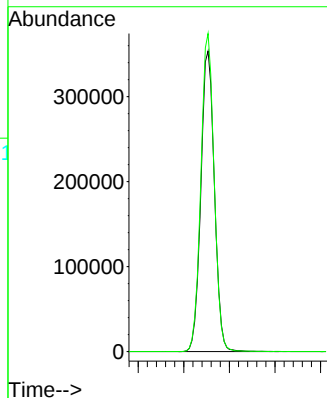
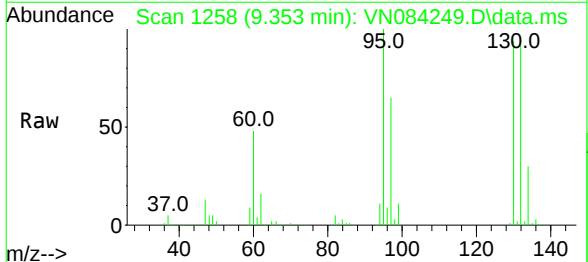
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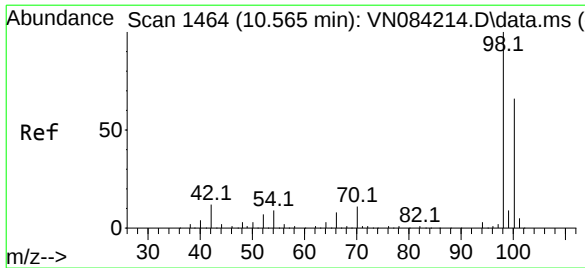
Tgt Ion:117 Resp: 3985
Ion Ratio Lower Upper
117 100
119 96.6 78.7 118.1
121 25.0 24.4 36.6



#44
Trichloroethene
Concen: 378.165 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084249.D
Acq: 01 Oct 2024 19:06

Tgt Ion:130 Resp: 727955
Ion Ratio Lower Upper
130 100
95 105.8 0.0 203.0





#50

Toluene-d8

Concen: 50.860 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084249.D

Acq: 01 Oct 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

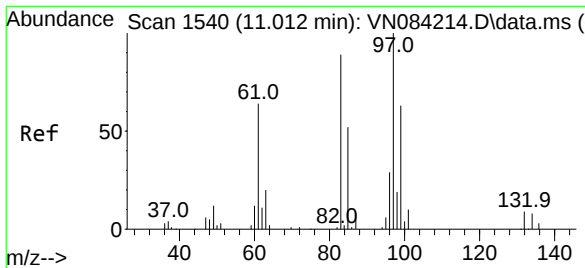
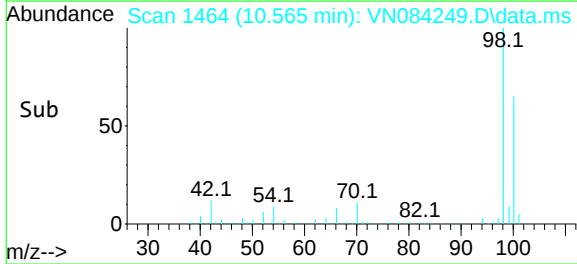
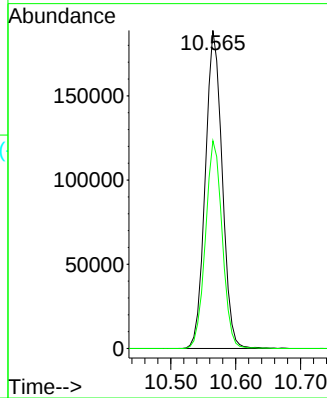
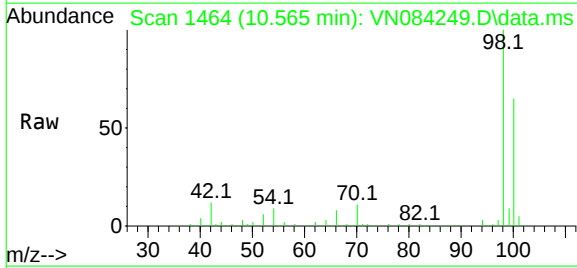
BP-TT189D1-GW-20240927

Tgt Ion: 98 Resp: 340777

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#55

1,1,2-Trichloroethane

Concen: 1.249 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN084249.D

Acq: 01 Oct 2024 19:06

Tgt Ion: 97 Resp: 2251

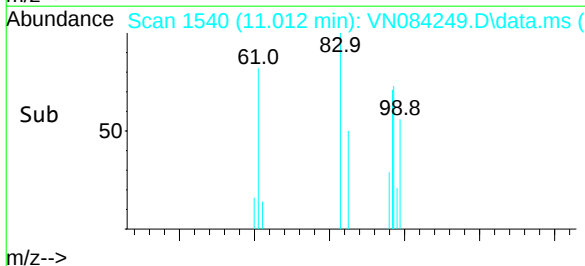
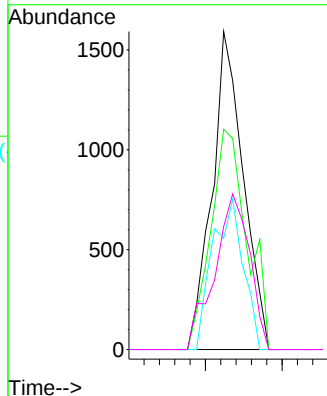
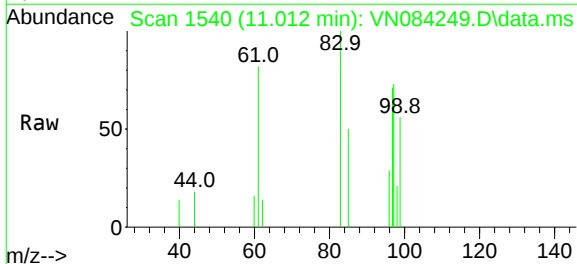
Ion Ratio Lower Upper

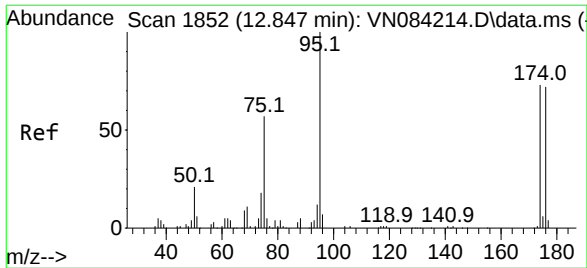
97 100

83 69.2 71.0 106.4#

85 34.9 41.7 62.5#

99 38.6 50.1 75.1#





#62

4-Bromofluorobenzene

Concen: 43.965 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084249.D

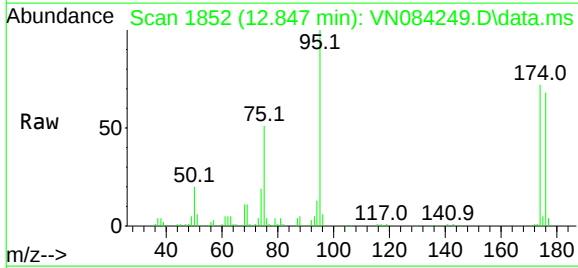
Acq: 01 Oct 2024 19:06

Instrument :

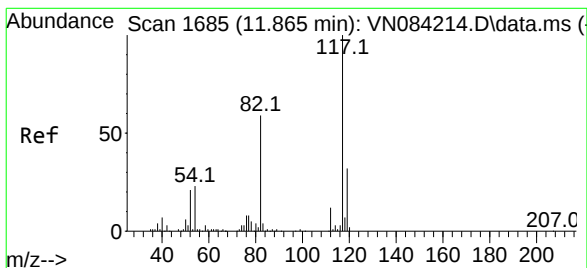
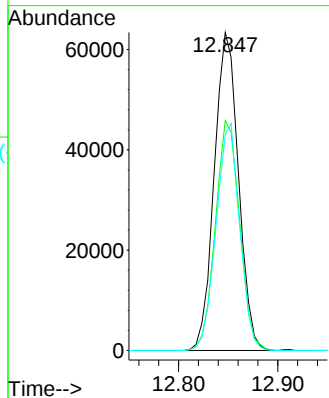
MSVOA_N

ClientSampleId :

BP-TT189D1-GW-20240927



Tgt Ion:	95	Resp:	107316
Ion Ratio	100	Lower	Upper
95	100		
174	72.5	0.0	145.2
176	69.8	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

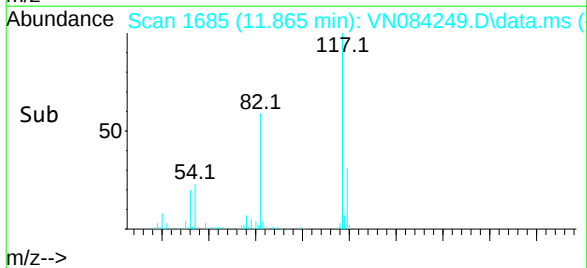
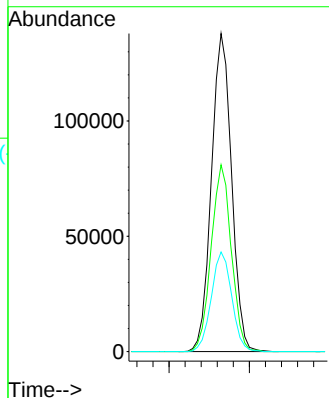
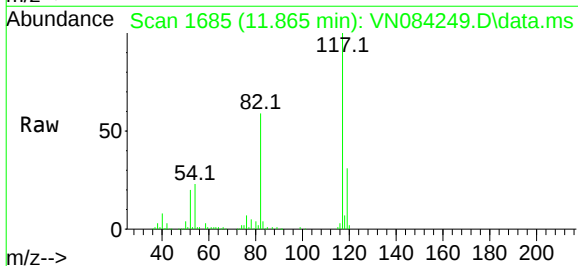
RT: 11.865 min Scan# 1685

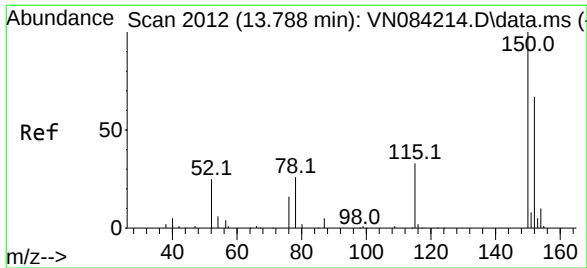
Delta R.T. 0.000 min

Lab File: VN084249.D

Acq: 01 Oct 2024 19:06

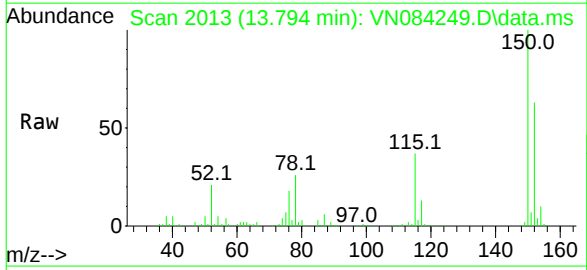
Tgt Ion:	117	Resp:	239877
Ion Ratio	100	Lower	Upper
117	100		
82	58.7	47.2	70.8
119	31.3	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084249.D
 Acq: 01 Oct 2024 19:06

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT189D1-GW-20240927



Tgt Ion:	152	Resp:	93531
Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.3	93.9
150	160.3	0.0	349.8

