

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084276.D
 Acq On : 02 Oct 2024 19:45
 Operator : JC\MD
 Sample : P4226-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20240926

Quant Time: Oct 03 02:04:42 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)

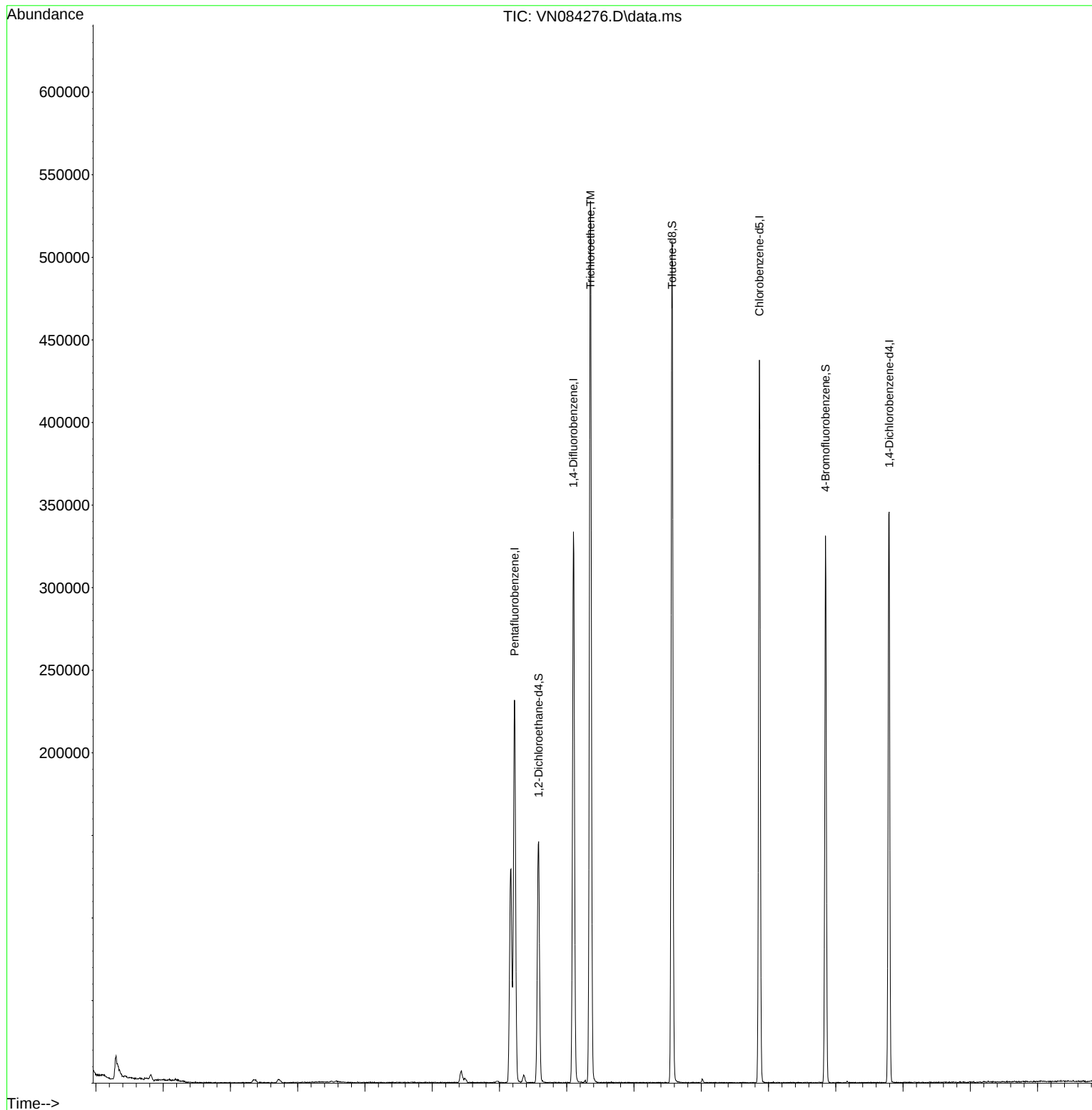
Internal Standards						
1) Pentafluorobenzene	8.224	168	161178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	122518	51.268	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.540%			
35) Dibromofluoromethane	8.165	113	95722	51.276	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.560%			
50) Toluene-d8	10.565	98	347065	50.533	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.060%			
62) 4-Bromofluorobenzene	12.847	95	113032	45.175	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.340%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.377	101	1010	0.537	ug/l #	74
12) 1,1-Dichloroethene	4.336	96	959	0.528	ug/l #	84
27) cis-1,2-Dichloroethene	7.483	96	1731	0.753	ug/l	78
30) Chloroform	7.965	83	1185	0.313	ug/l	97
38) Carbon Tetrachloride	8.359	117	3607	1.213	ug/l #	93
44) Trichloroethene	9.353	130	188405	95.482	ug/l	98

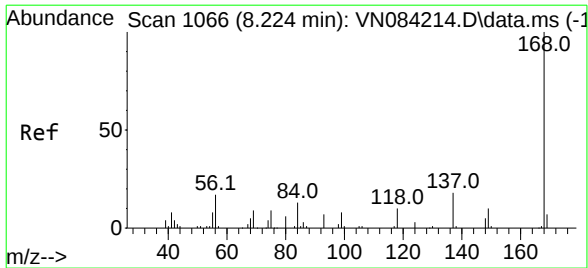
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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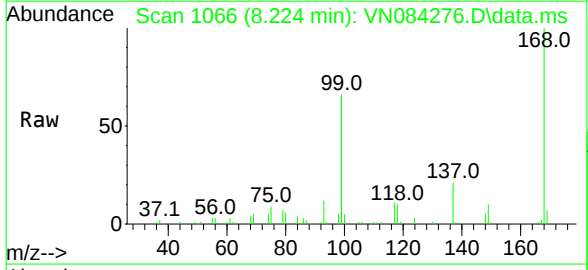
Quant Time: Oct 03 02:04:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
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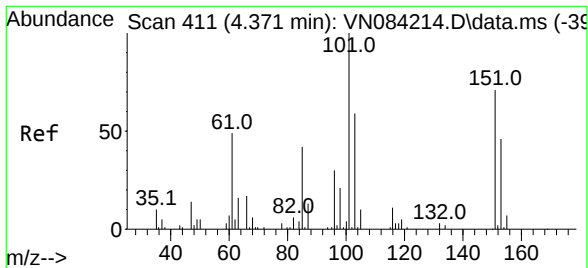
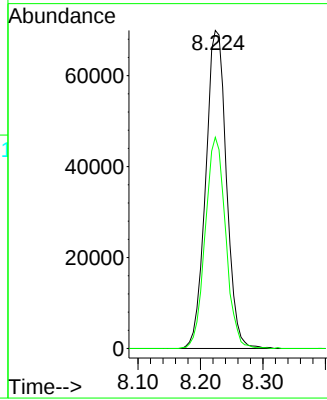
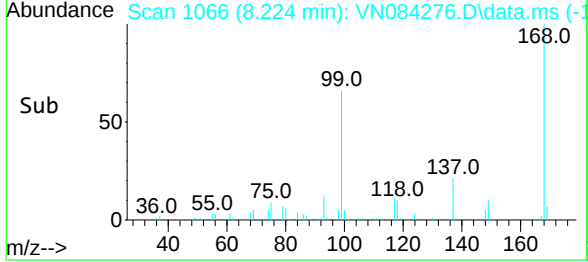


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084276.D
Acq: 02 Oct 2024 19:45

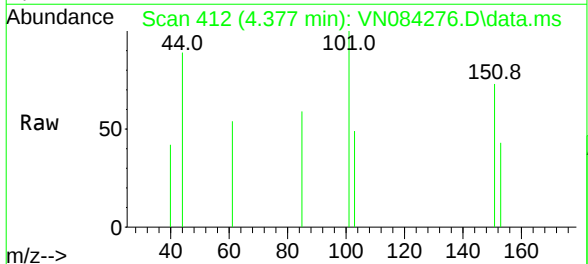
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20240926



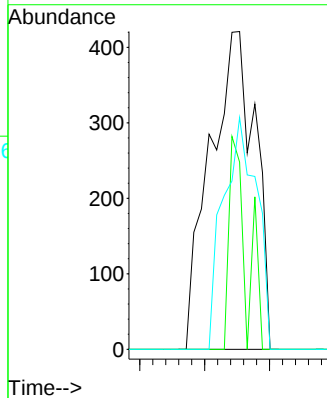
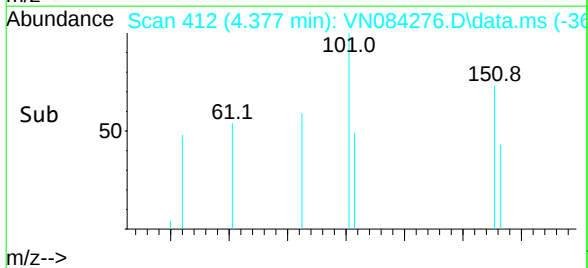
Tgt Ion:168 Resp: 161178
Ion Ratio Lower Upper
168 100
99 66.4 54.2 81.2

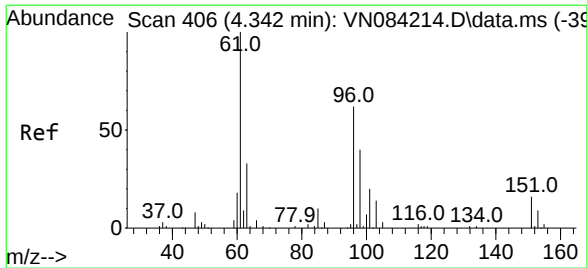


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.537 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN084276.D
Acq: 02 Oct 2024 19:45



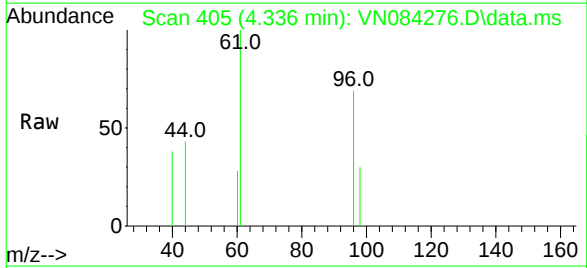
Tgt Ion:101 Resp: 1010
Ion Ratio Lower Upper
101 100
85 25.5 36.2 54.4#
151 54.3 59.3 88.9#



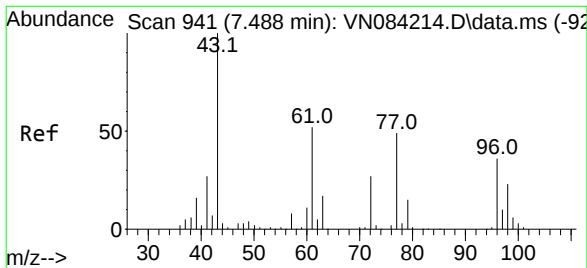
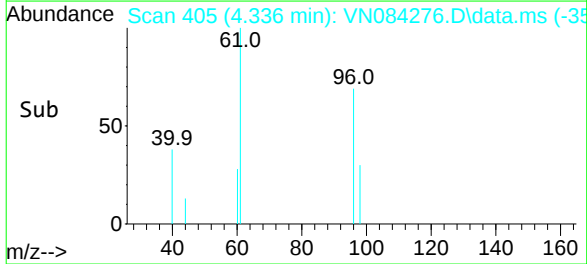
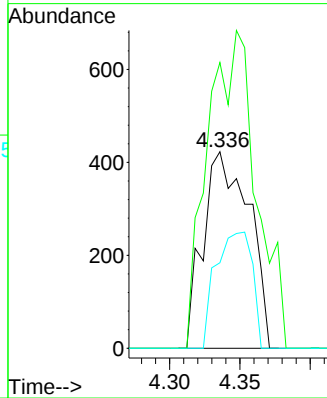


#12
1,1-Dichloroethene
Concen: 0.528 ug/l
RT: 4.336 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN084276.D
Acq: 02 Oct 2024 19:45

Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20240926

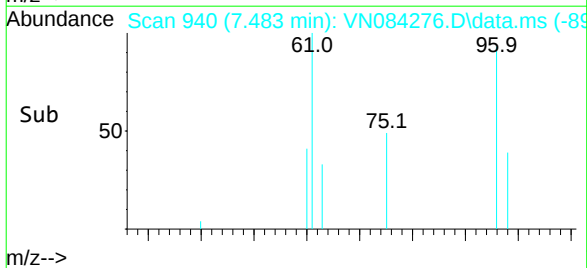
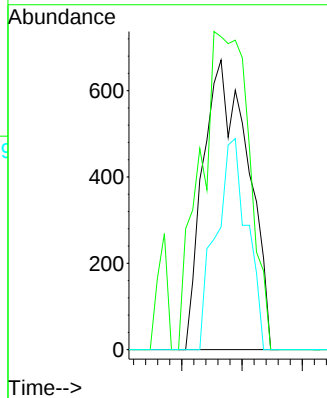
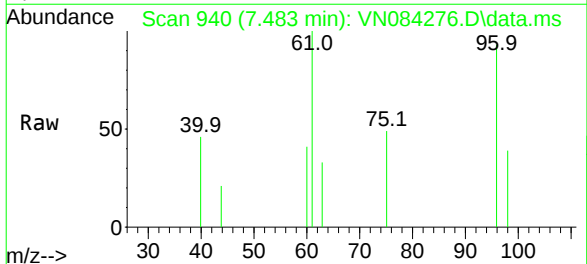


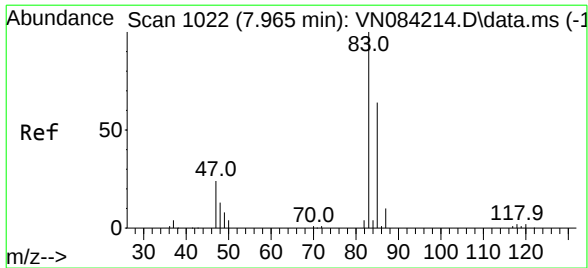
Tgt Ion: 96 Resp: 959
Ion Ratio Lower Upper
96 100
61 145.4 128.6 192.8
98 43.5 51.7 77.5#



#27
cis-1,2-Dichloroethene
Concen: 0.753 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084276.D
Acq: 02 Oct 2024 19:45

Tgt Ion: 96 Resp: 1731
Ion Ratio Lower Upper
96 100
61 119.9 0.0 301.8
98 50.8 0.0 128.2

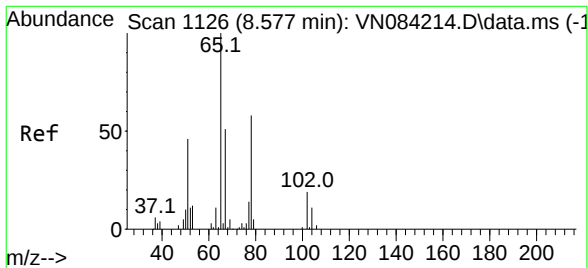
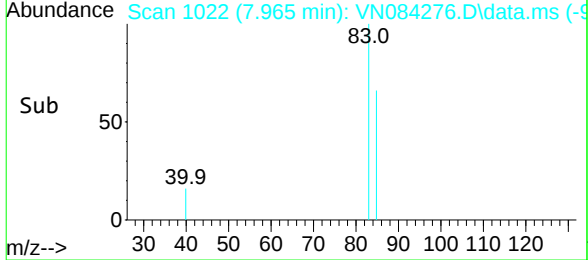
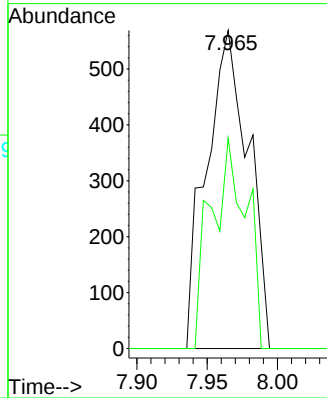
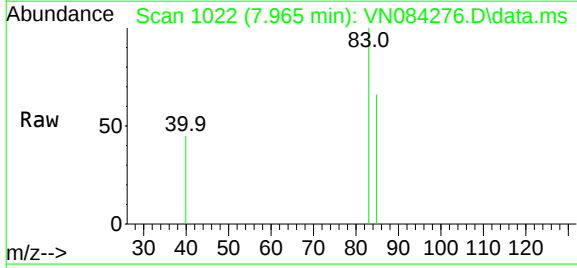




#30
Chloroform
Concen: 0.313 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084276.D
Acq: 02 Oct 2024 19:45

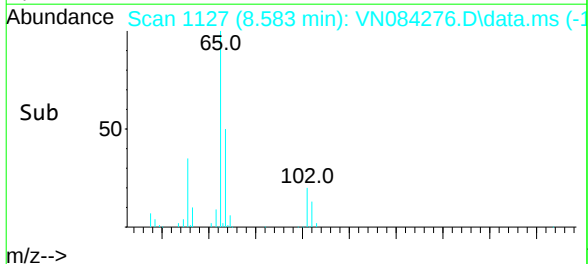
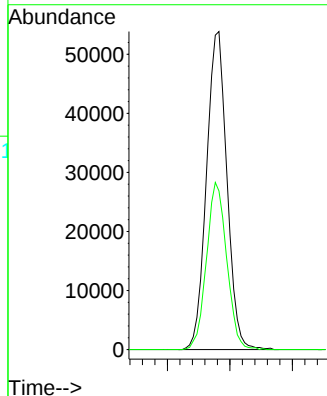
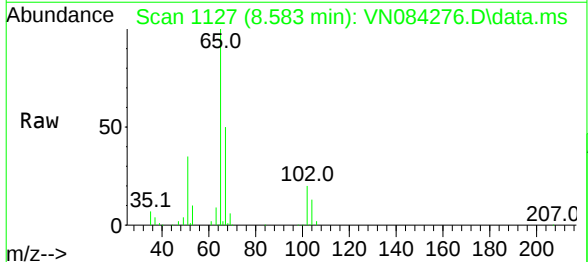
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20240926

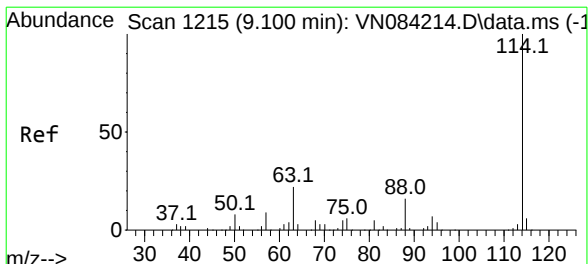
Tgt Ion: 83 Resp: 1185
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 51.268 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084276.D
Acq: 02 Oct 2024 19:45

Tgt Ion: 65 Resp: 122518
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

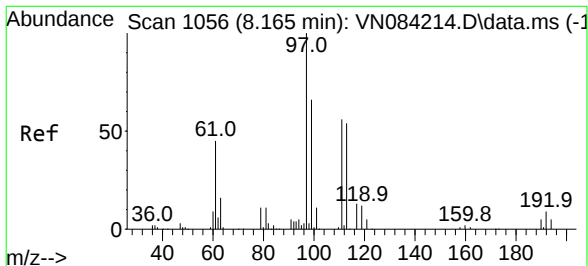
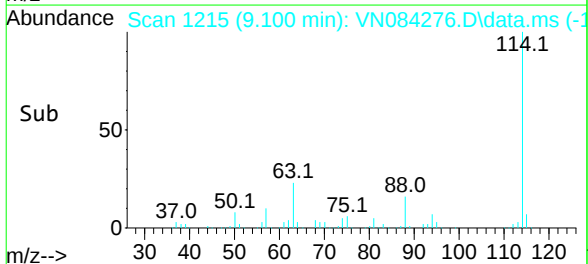
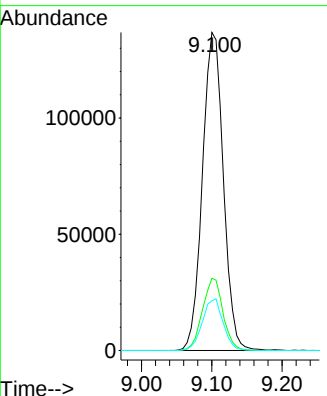
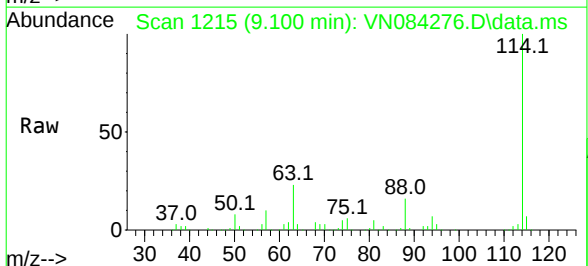




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084276.D
 Acq: 02 Oct 2024 19:45

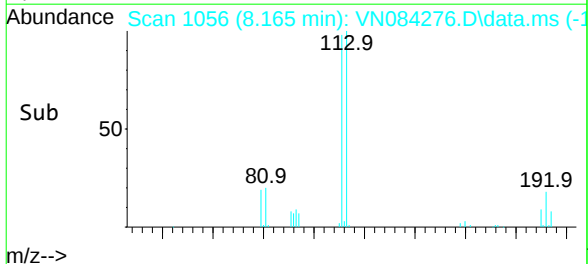
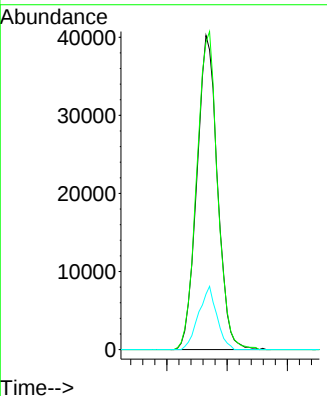
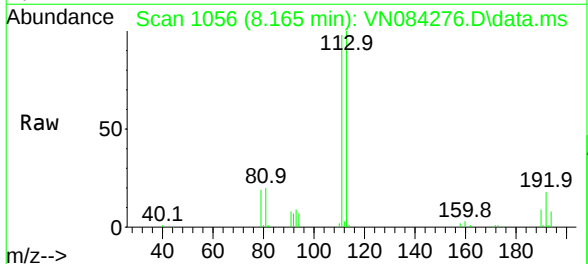
Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20240926

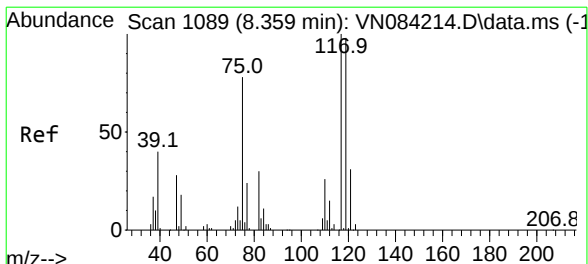
Tgt Ion:	114	Resp:	283163
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.8
88	15.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 51.276 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084276.D
 Acq: 02 Oct 2024 19:45

Tgt Ion:	113	Resp:	95722
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.3	124.9
192	17.8	13.5	20.3

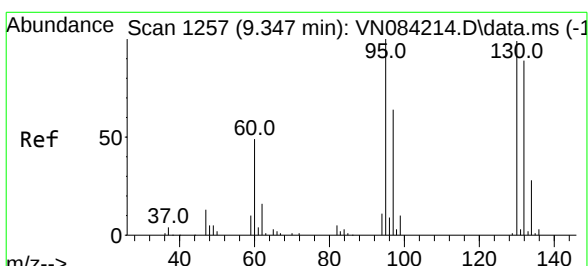
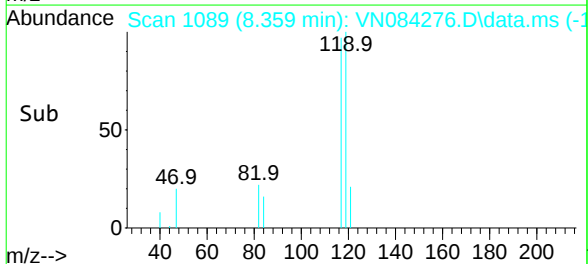
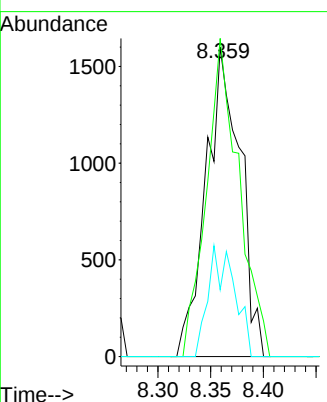
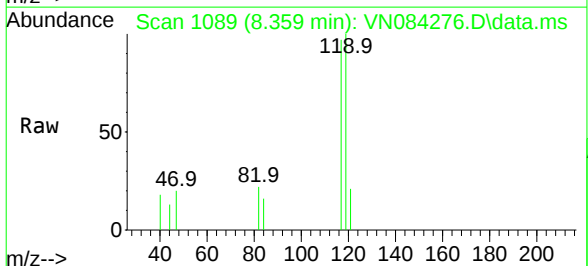




#38
 Carbon Tetrachloride
 Concen: 1.213 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN084276.D
 Acq: 02 Oct 2024 19:45

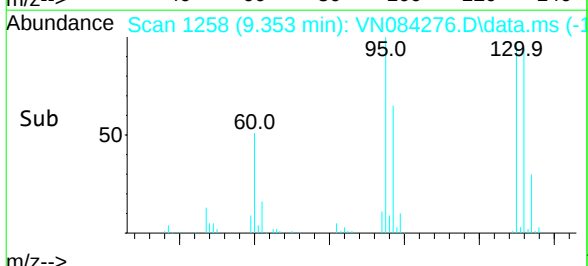
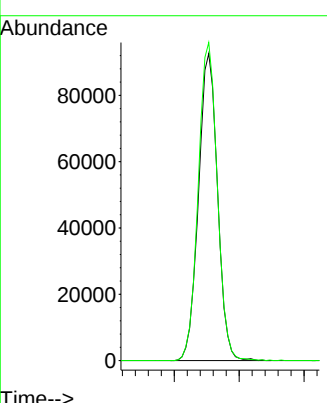
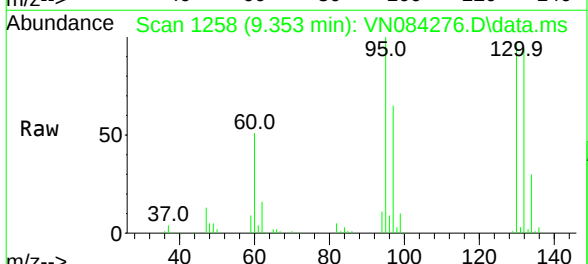
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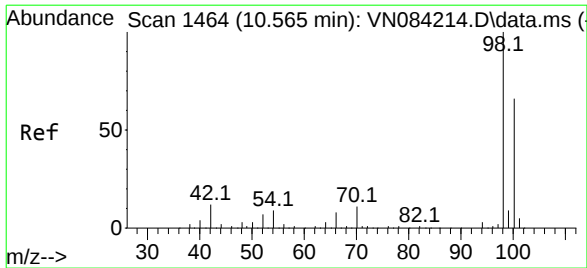
Tgt Ion:	117	Resp:	3607
Ion	Ratio	Lower	Upper
117	100		
119	102.9	78.7	118.1
121	21.6	24.4	36.6



#44
 Trichloroethene
 Concen: 95.482 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084276.D
 Acq: 02 Oct 2024 19:45

Tgt Ion:	130	Resp:	188405
Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	203.0





#50

Toluene-d8

Concen: 50.533 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084276.D

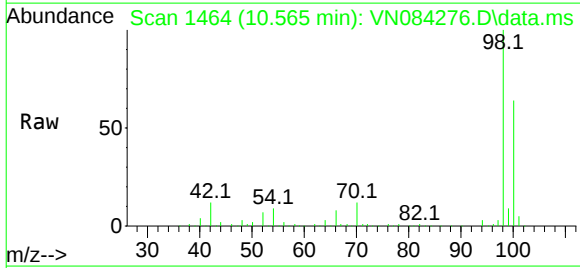
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Instrument :

MSVOA_N

ClientSampleId :

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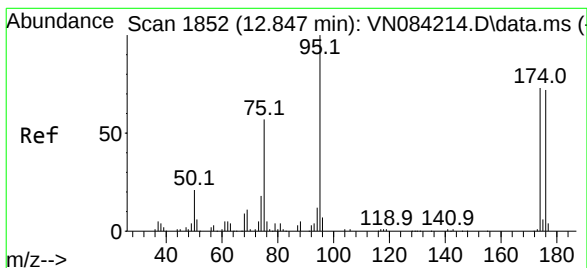
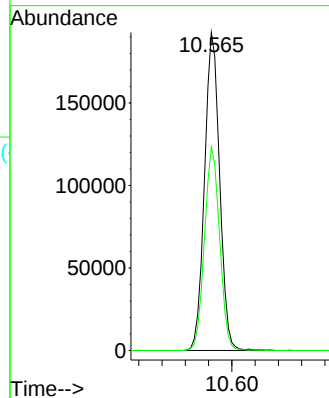
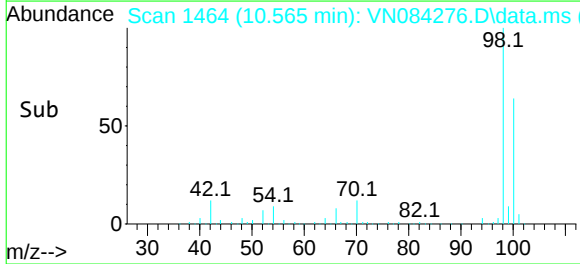


Tgt Ion: 98 Resp: 347065

Ion Ratio Lower Upper

98 100

100 64.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.175 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084276.D

Acq: 02 Oct 2024 19:45

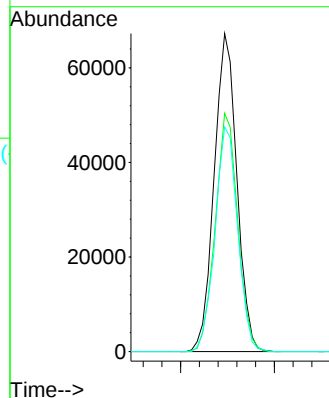
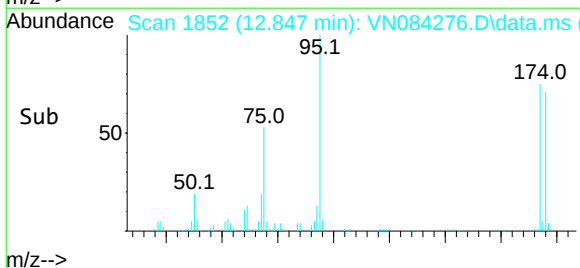
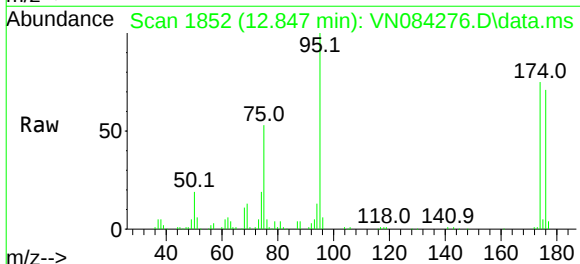
Tgt Ion: 95 Resp: 113032

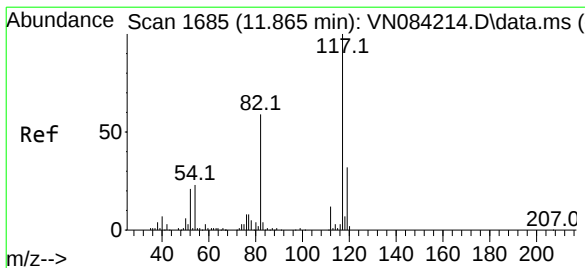
Ion Ratio Lower Upper

95 100

174 74.2 0.0 145.2

176 70.4 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: VN084276.D

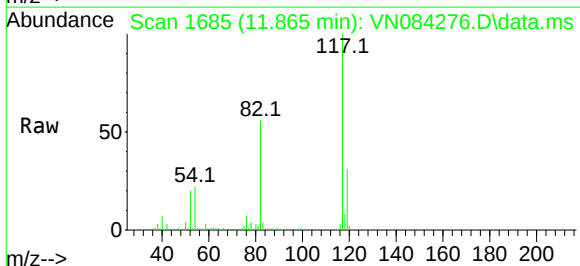
Acq: 02 Oct 2024 19:45

Instrument :

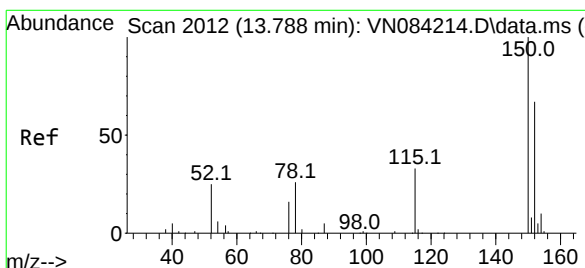
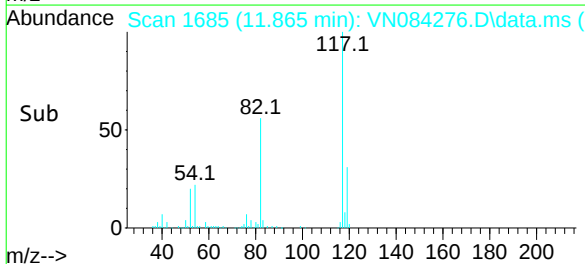
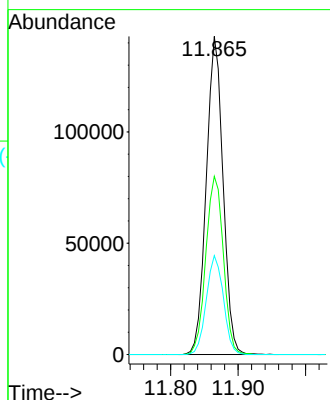
MSVOA_N

ClientSampleId :

RE117D1-20240926



Tgt Ion:	117	Resp:	246628
Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.2	70.8
119	31.1	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: VN084276.D

Acq: 02 Oct 2024 19:45

Tgt Ion:	152	Resp:	93909
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.9
150	156.7	0.0	349.8

