

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084225.D
 Acq On : 30 Sep 2024 18:30
 Operator : JC\MD
 Sample : P4116-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D5-20240918

Quant Time: Oct 01 07:15:45 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)

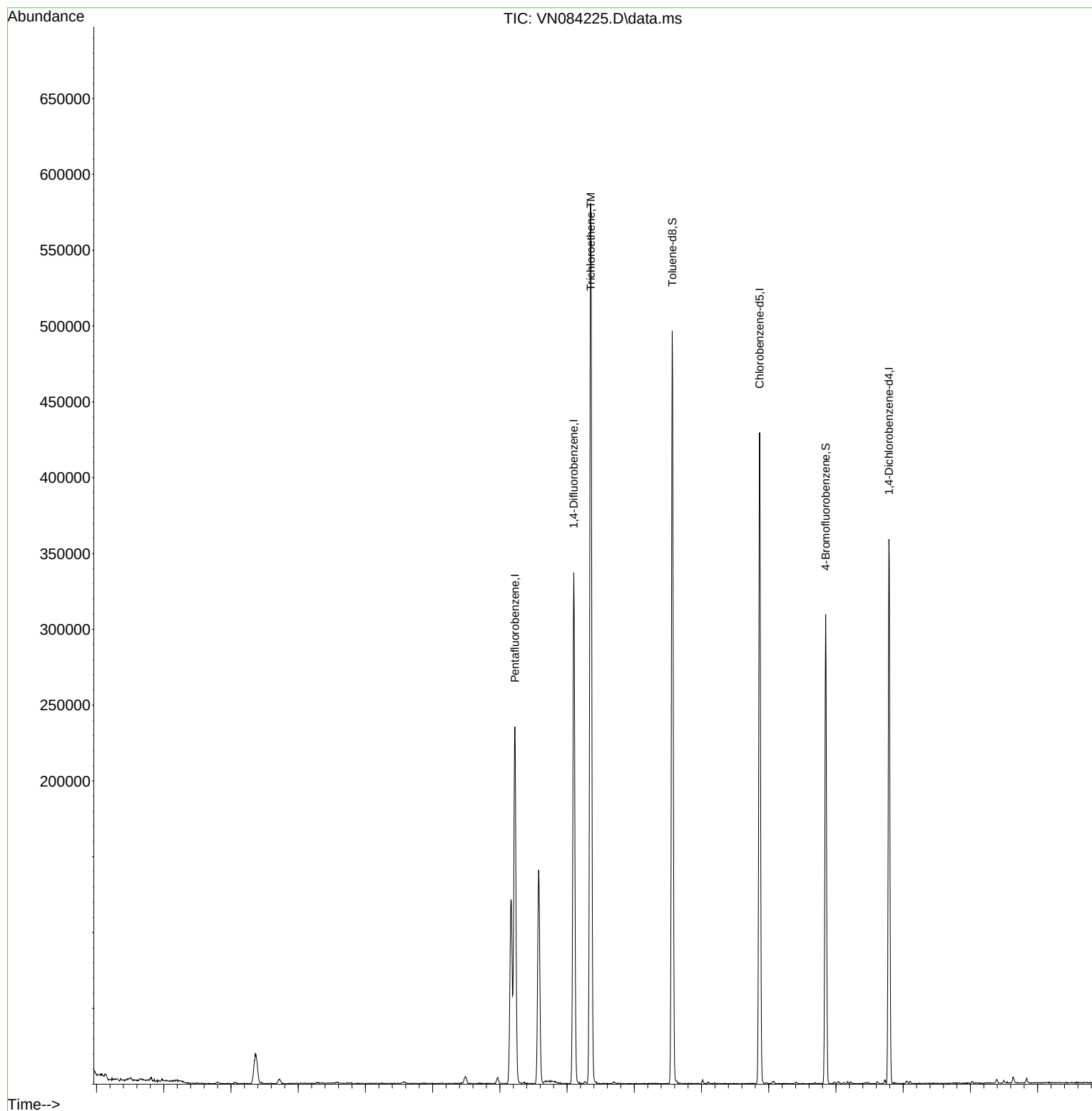
Internal Standards						
1) Pentafluorobenzene	8.224	168	165245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	95260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118066	48.189	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	96.380%	
35) Dibromofluoromethane	8.165	113	89303	47.842	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.680%	
50) Toluene-d8	10.565	98	339801	49.479	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.960%	
62) 4-Bromofluorobenzene	12.847	95	106796	42.686	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	85.380%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.371	101	12677	6.572	ug/l	97
12) 1,1-Dichloroethene	4.348	96	3117	1.675	ug/l #	90
27) cis-1,2-Dichloroethene	7.488	96	3202	1.359	ug/l	78
30) Chloroform	7.965	83	4050	1.043	ug/l #	82
44) Trichloroethene	9.353	130	208236	105.541	ug/l	98

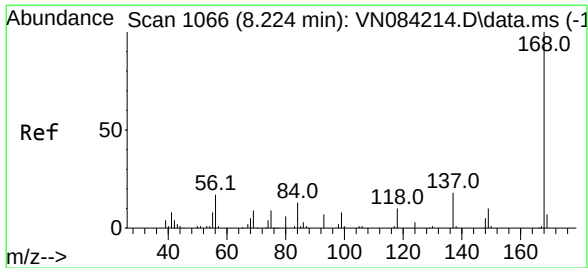
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
Data File : VN084225.D
Acq On : 30 Sep 2024 18:30
Operator : JC\MD
Sample : P4116-24
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20240918

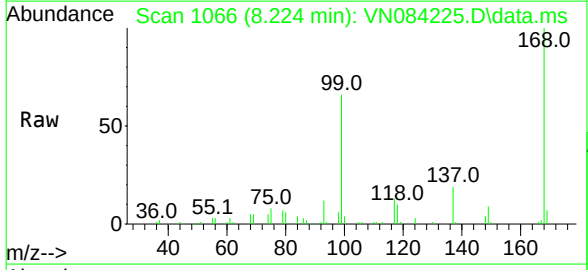
Quant Time: Oct 01 07:15:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



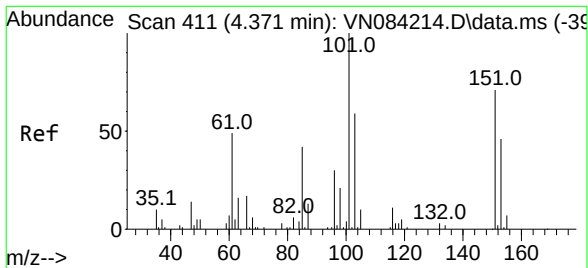
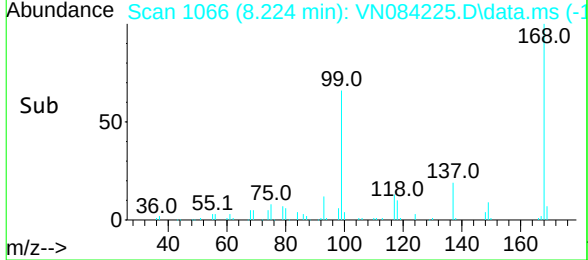
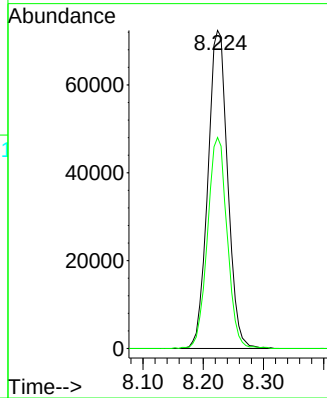


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084225.D
Acq: 30 Sep 2024 18:30

Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20240918

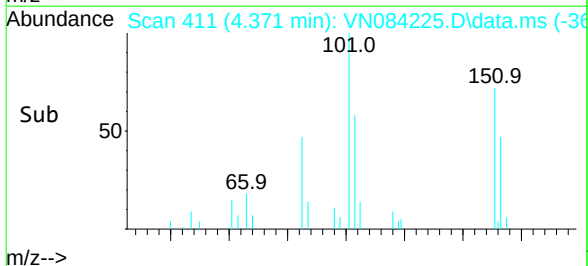
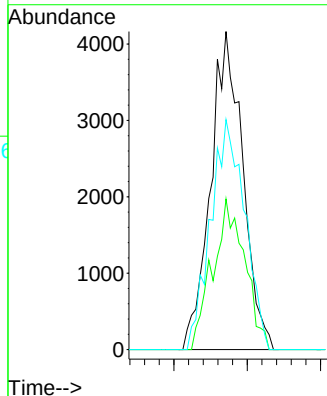
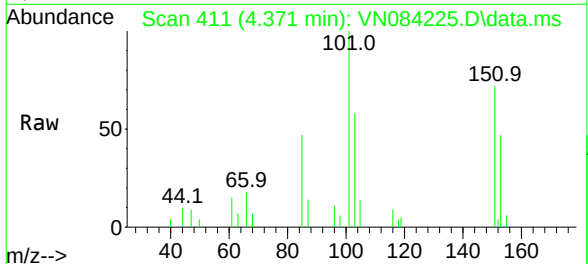


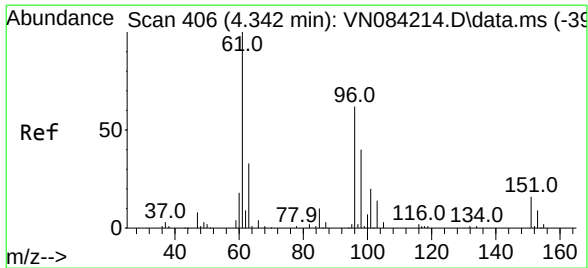
Tgt Ion:168 Resp: 165245
Ion Ratio Lower Upper
168 100
99 66.3 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.572 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084225.D
Acq: 30 Sep 2024 18:30

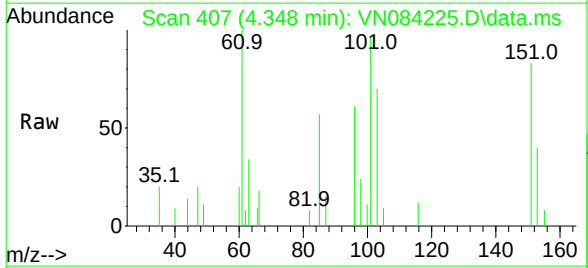
Tgt Ion:101 Resp: 12677
Ion Ratio Lower Upper
101 100
85 47.2 36.2 54.4
151 76.8 59.3 88.9



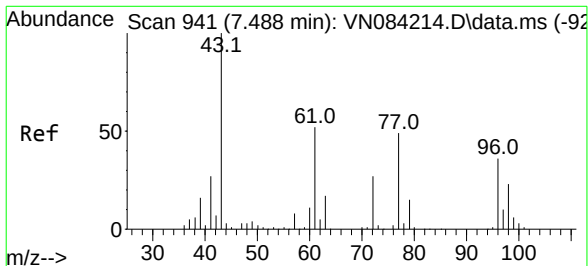
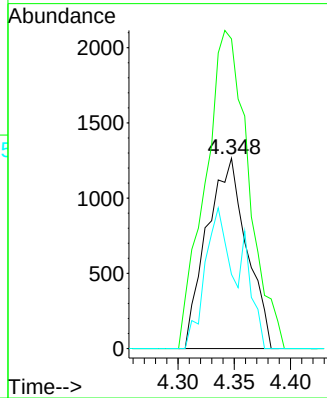
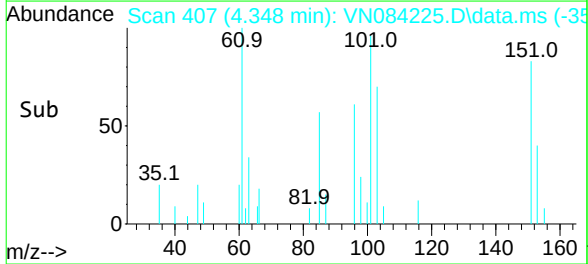


#12
1,1-Dichloroethene
Concen: 1.675 ug/l
RT: 4.348 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN084225.D
Acq: 30 Sep 2024 18:30

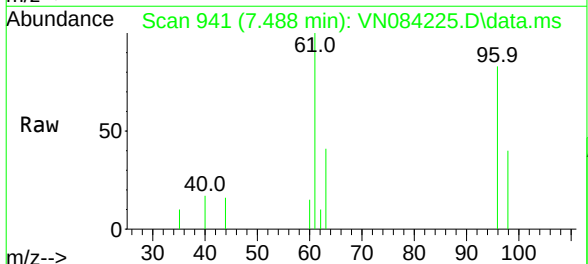
Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20240918



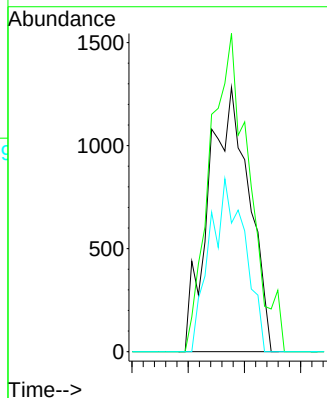
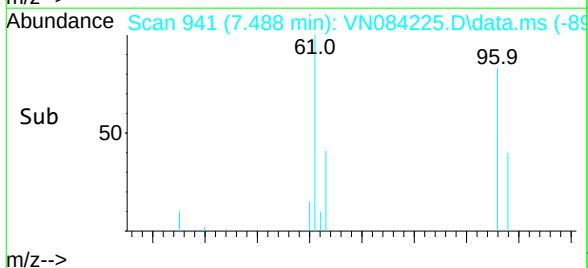
Tgt Ion: 96 Resp: 3117
Ion Ratio Lower Upper
96 100
61 162.8 128.6 192.8
98 39.0 51.7 77.5#

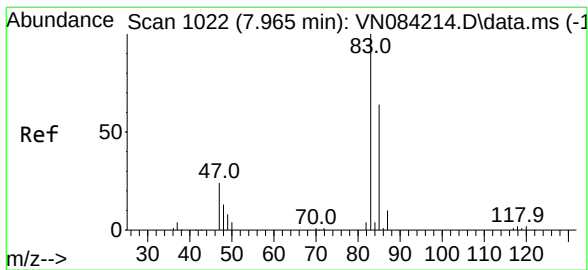


#27
cis-1,2-Dichloroethene
Concen: 1.359 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084225.D
Acq: 30 Sep 2024 18:30



Tgt Ion: 96 Resp: 3202
Ion Ratio Lower Upper
96 100
61 117.1 0.0 301.8
98 56.5 0.0 128.2





#30

Chloroform

Concen: 1.043 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084225.D

Acq: 30 Sep 2024 18:30

Instrument :

MSVOA_N

ClientSampleId :

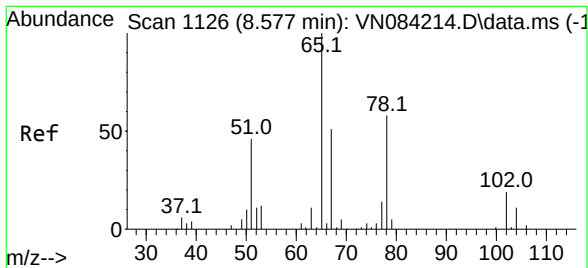
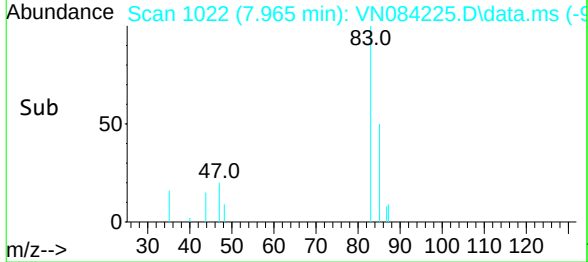
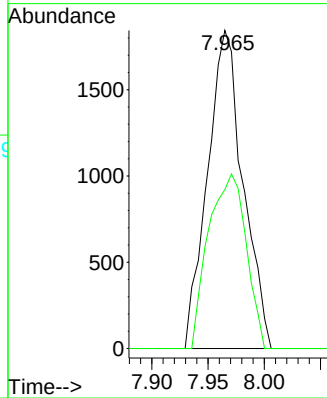
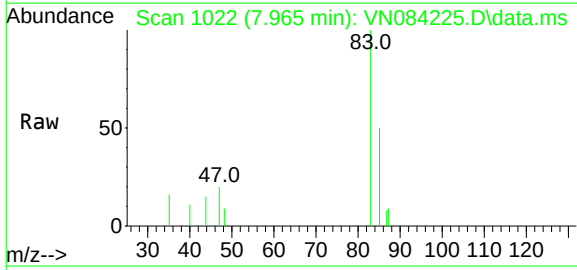
RE132D5-20240918

Tgt Ion: 83 Resp: 4050

Ion Ratio Lower Upper

83 100

85 49.9 51.0 76.4#



#33

1,2-Dichloroethane-d4

Concen: 48.189 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084225.D

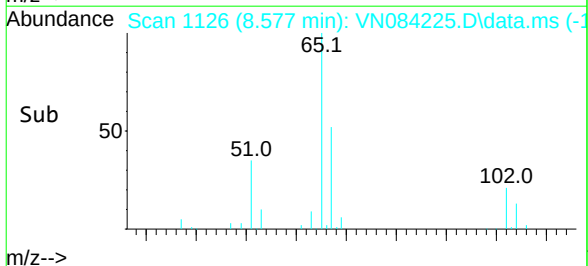
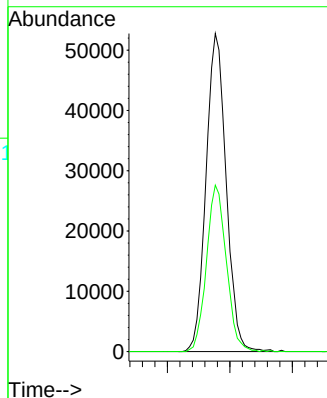
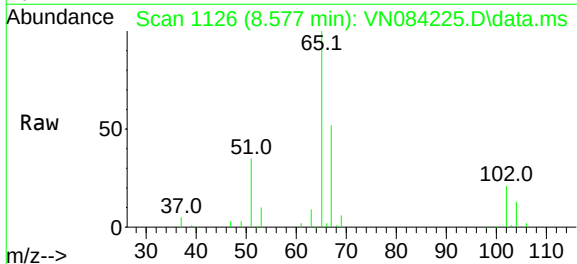
Acq: 30 Sep 2024 18:30

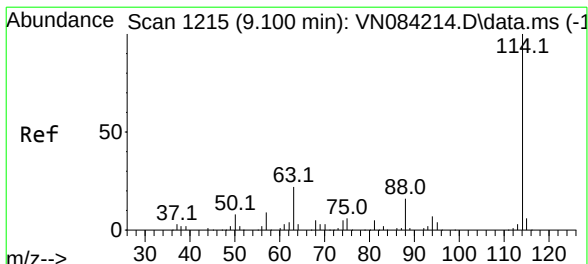
Tgt Ion: 65 Resp: 118066

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.0

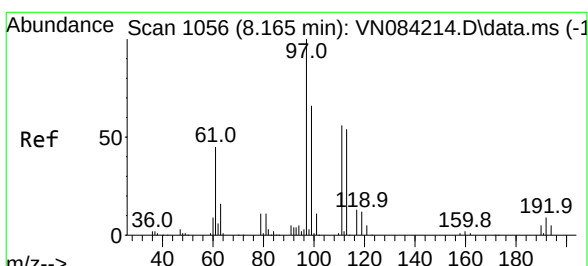
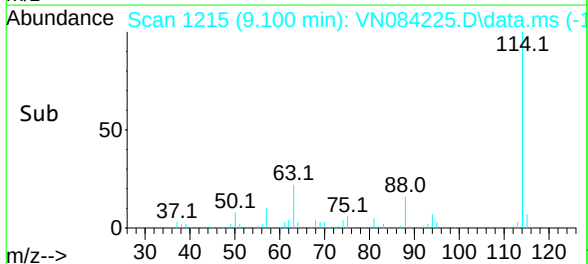
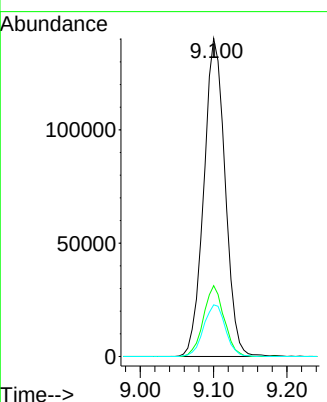
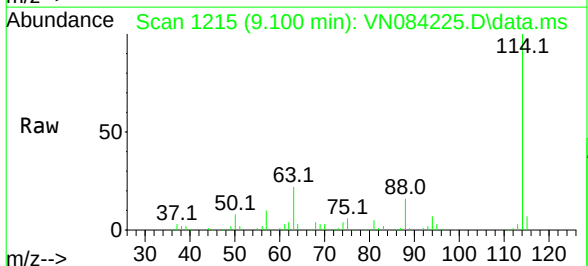




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084225.D
 Acq: 30 Sep 2024 18:30

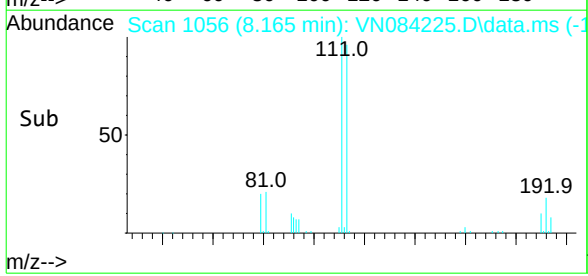
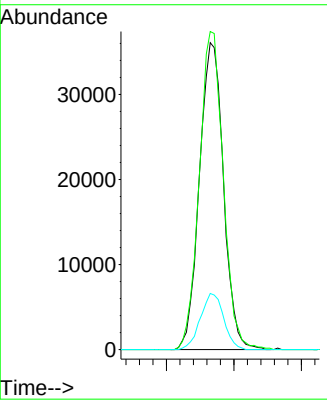
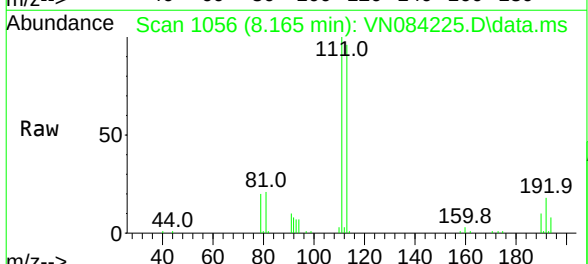
Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D5-20240918

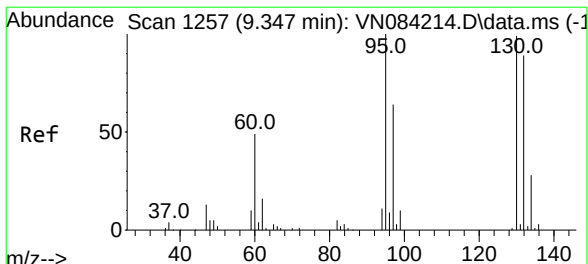
Tgt Ion:	114	Resp:	283139
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.8
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.842 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084225.D
 Acq: 30 Sep 2024 18:30

Tgt Ion:	113	Resp:	89303
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.3	124.9
192	17.7	13.5	20.3

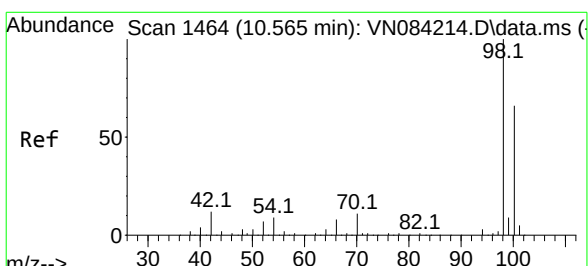
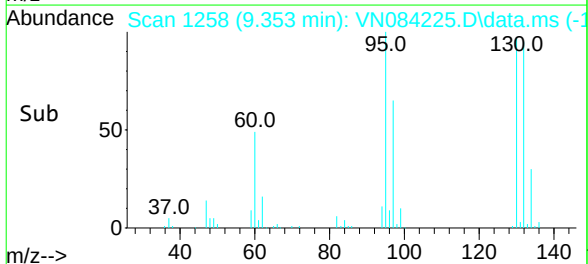
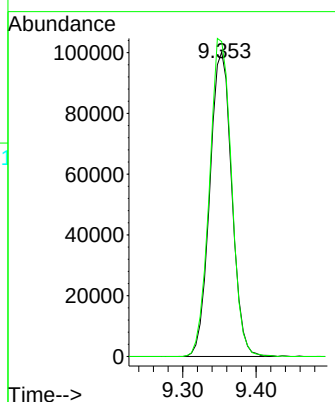
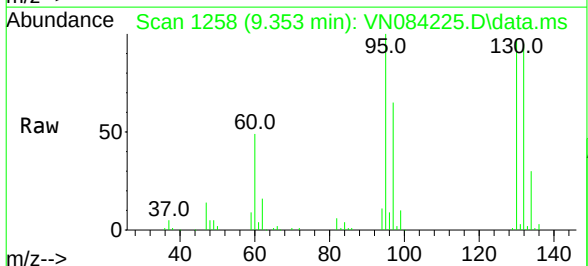




#44
 Trichloroethene
 Concen: 105.541 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084225.D
 Acq: 30 Sep 2024 18:30

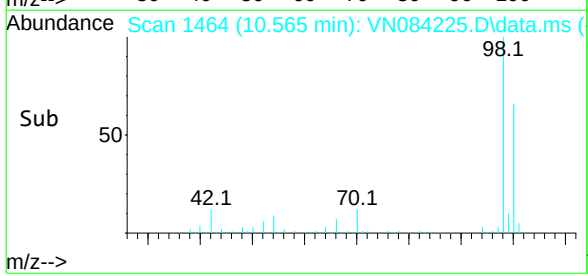
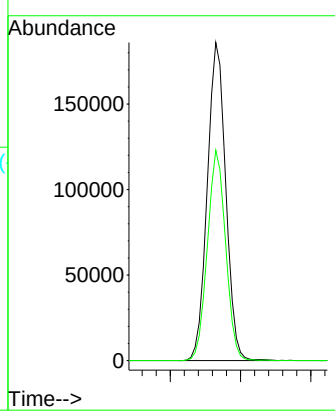
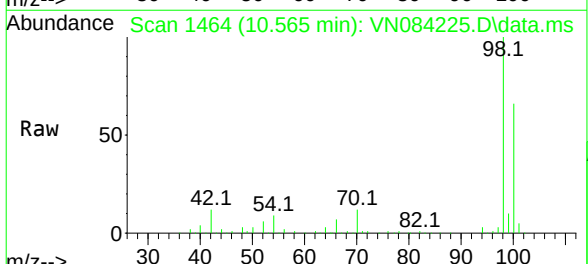
Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D5-20240918

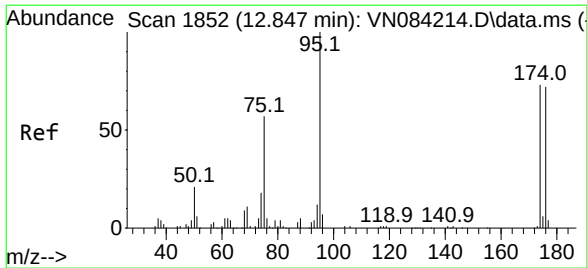
Tgt Ion:	130	Resp:	208236
Ion Ratio	Lower	Upper	
130	100		
95	103.4	0.0	203.0



#50
 Toluene-d8
 Concen: 49.479 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN084225.D
 Acq: 30 Sep 2024 18:30

Tgt Ion:	98	Resp:	339801
Ion Ratio	Lower	Upper	
98	100		
100	65.2	52.7	79.1

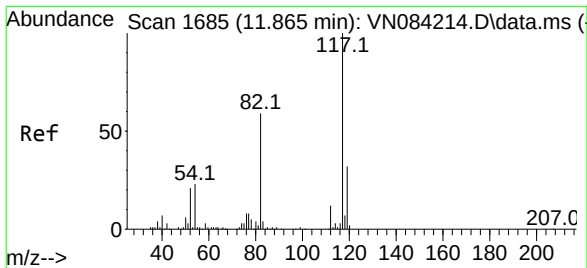
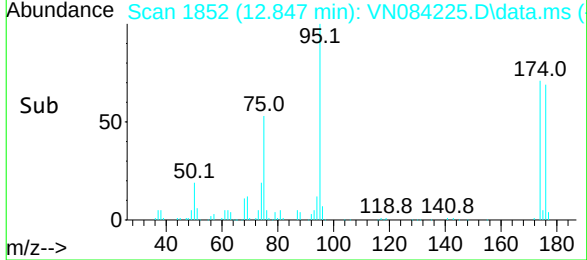
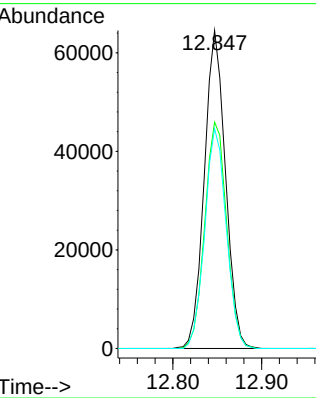
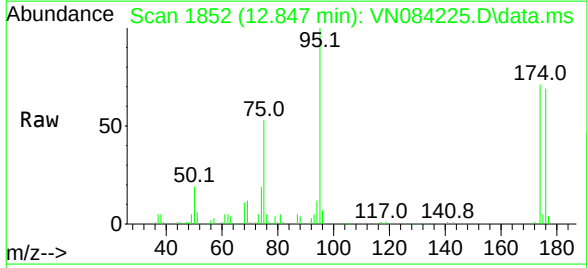




#62
4-Bromofluorobenzene
Concen: 42.686 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084225.D
Acq: 30 Sep 2024 18:30

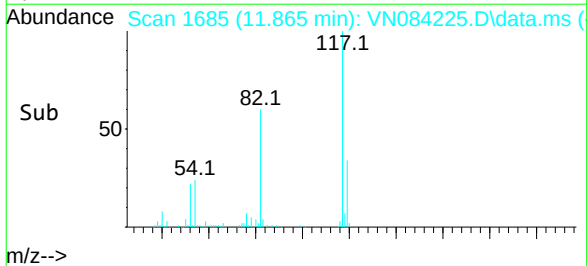
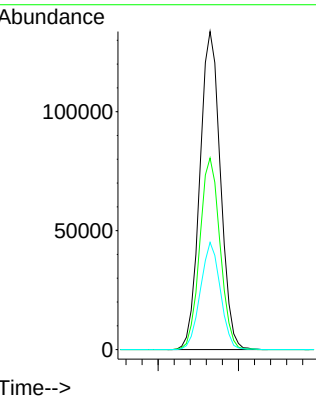
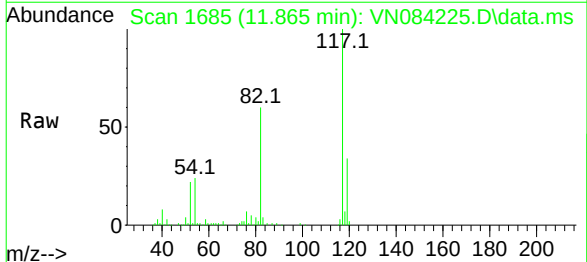
Instrument :
MSVOA_N
ClientSampleId :
RE132D5-20240918

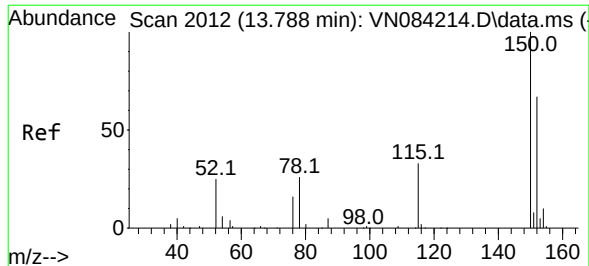
Tgt Ion:	95	Resp:	106796
Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	145.2
176	70.3	0.0	140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084225.D
Acq: 30 Sep 2024 18:30

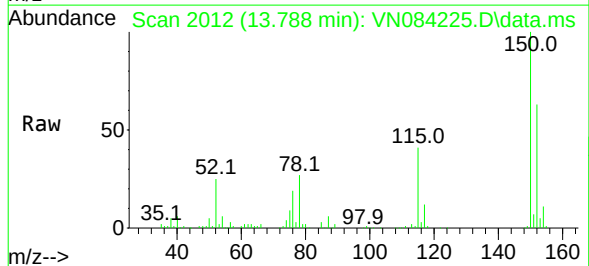
Tgt Ion:	117	Resp:	237999
Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.2	70.8
119	33.7	25.4	38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084225.D
 Acq: 30 Sep 2024 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D5-20240918



Tgt Ion:	152	Resp:	95260
Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.3	93.9
150	154.9	0.0	349.8

