

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084239.D
 Acq On : 01 Oct 2024 15:06
 Operator : JC\MD
 Sample : P4116-25DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D6-20240918DL

Quant Time: Oct 02 07:05:21 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)

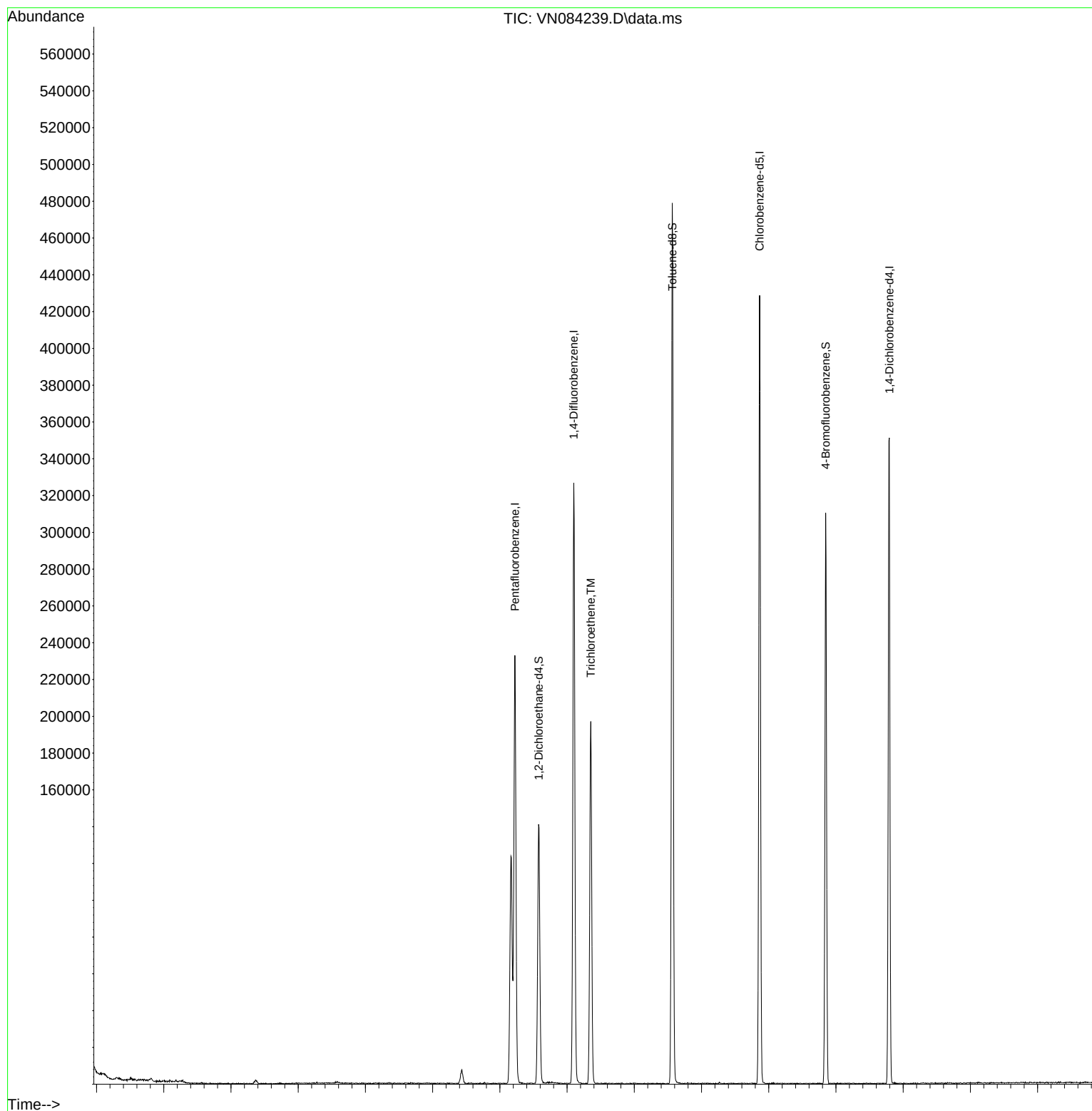
Internal Standards						
1) Pentafluorobenzene	8.224	168	156955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116703	50.148	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.300%	
35) Dibromofluoromethane	8.171	113	91852	50.622	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.240%	
50) Toluene-d8	10.565	98	332288	49.776	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.560%	
62) 4-Bromofluorobenzene	12.847	95	107886	44.361	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	88.720%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.365	101	1526	0.833	ug/l #	43
44) Trichloroethene	9.353	130	69928	36.461	ug/l	97

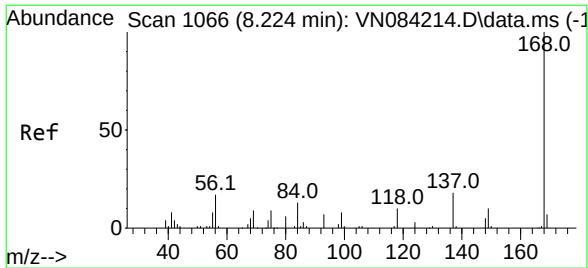
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
Data File : VN084239.D
Acq On : 01 Oct 2024 15:06
Operator : JC\MD
Sample : P4116-25DL 40X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE132D6-20240918DL

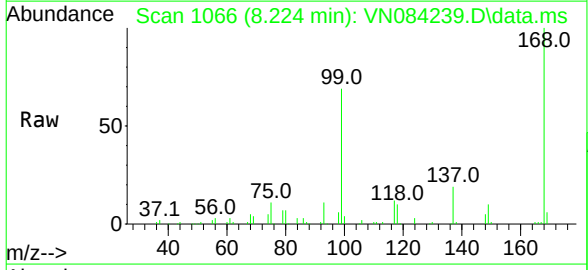
Quant Time: Oct 02 07:05:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



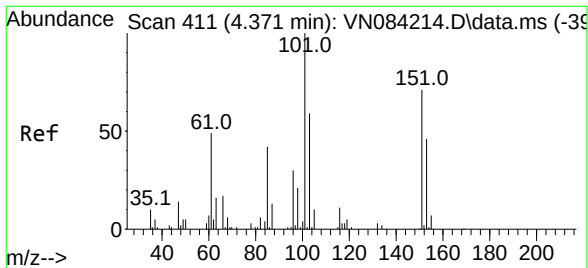
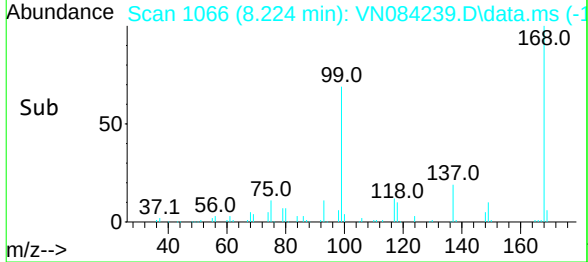
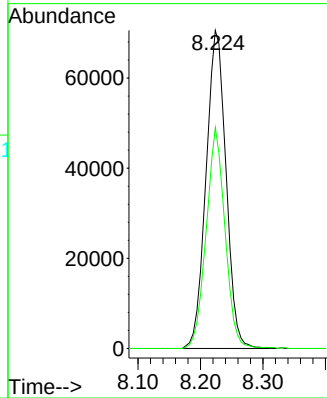


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084239.D
Acq: 01 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :
RE132D6-20240918DL

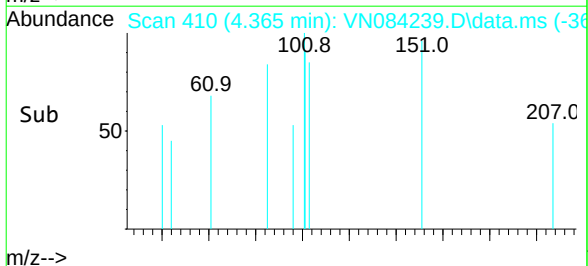
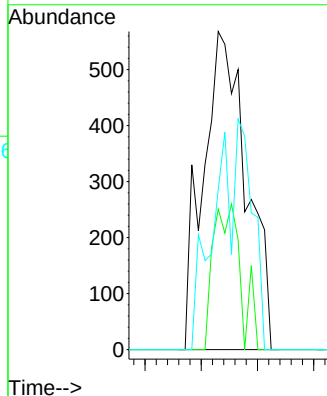
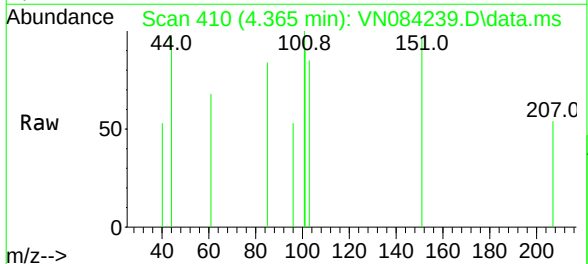


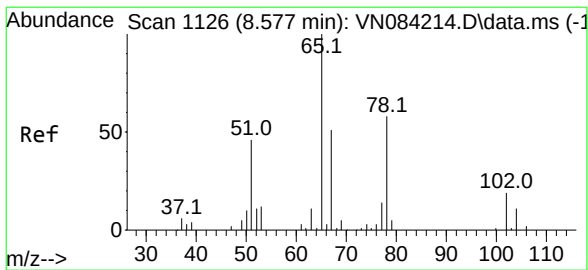
Tgt Ion:168 Resp: 156955
Ion Ratio Lower Upper
168 100
99 69.4 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.833 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN084239.D
Acq: 01 Oct 2024 15:06

Tgt Ion:101 Resp: 1526
Ion Ratio Lower Upper
101 100
85 0.0 36.2 54.4#
151 31.9 59.3 88.9#

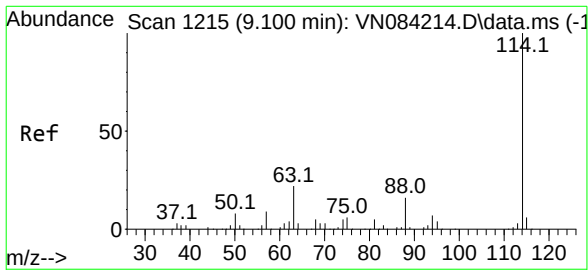
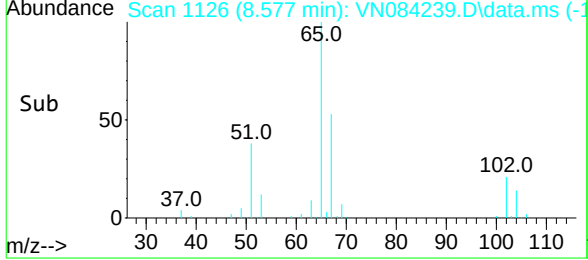
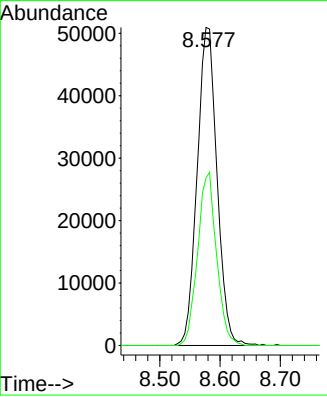
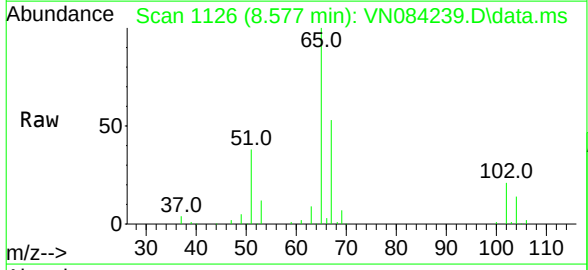




#33
 1,2-Dichloroethane-d4
 Concen: 50.148 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084239.D
 Acq: 01 Oct 2024 15:06

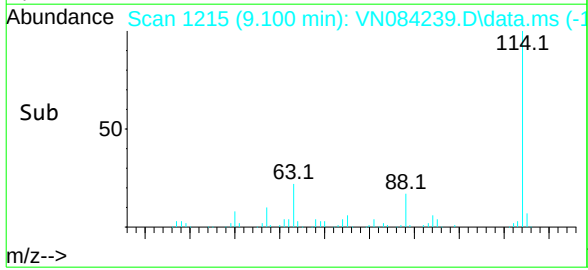
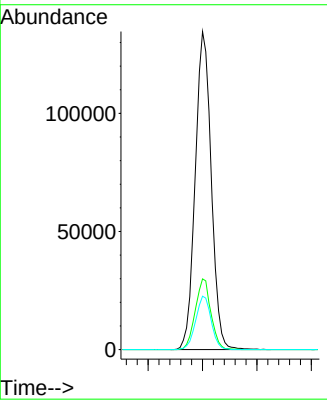
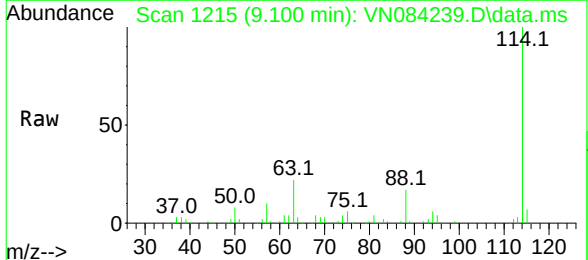
Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D6-20240918DL

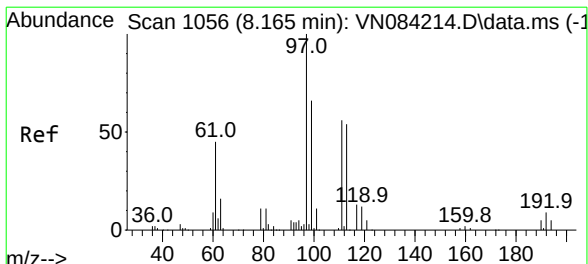
Tgt Ion:	65	Resp:	116703
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084239.D
 Acq: 01 Oct 2024 15:06

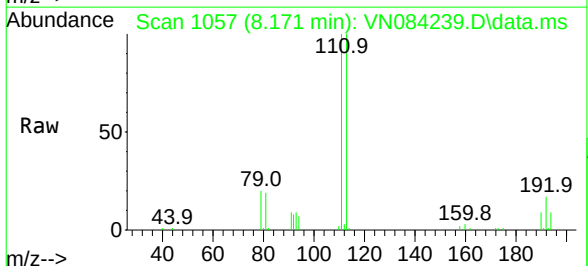
Tgt Ion:	114	Resp:	275229
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.8	0.0	31.6



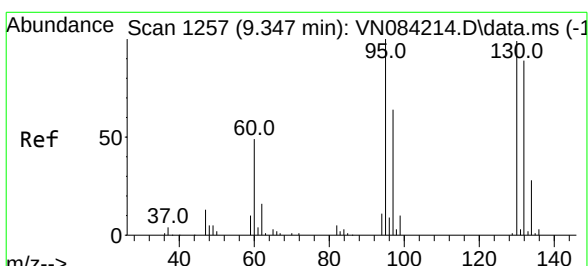
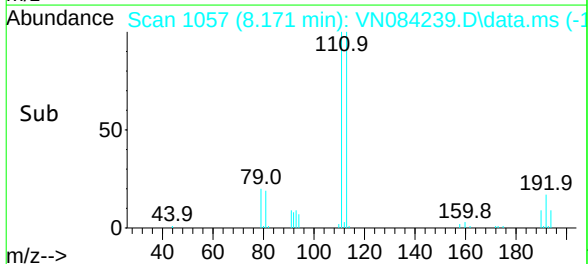
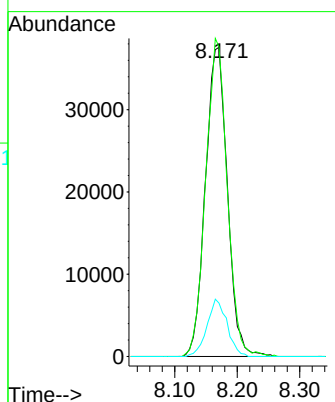


#35
 Dibromofluoromethane
 Concen: 50.622 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN084239.D
 Acq: 01 Oct 2024 15:06

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D6-20240918DL

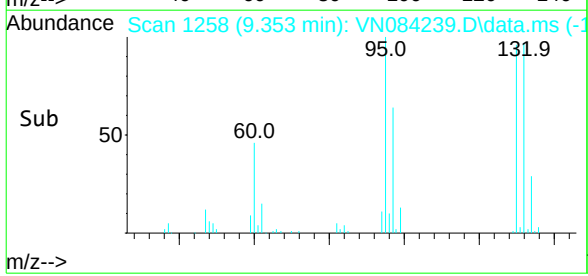
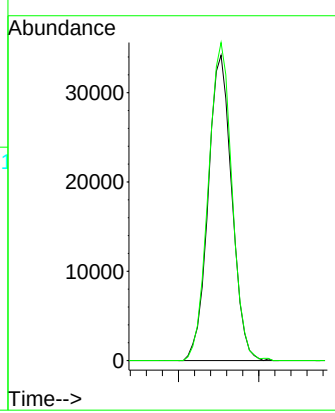
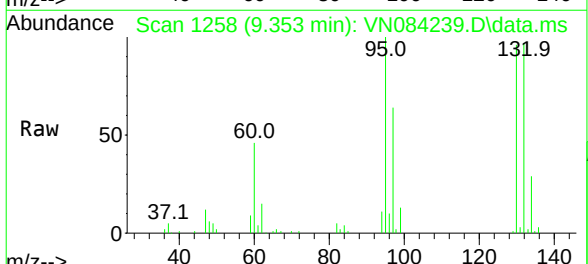


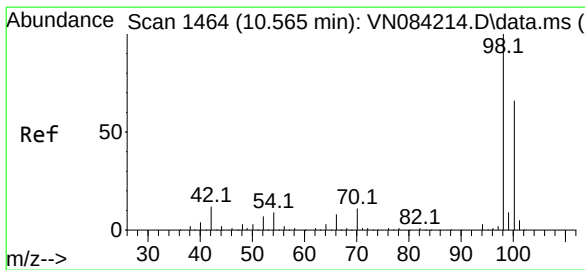
Tgt Ion:	113	Resp:	91852
Ion Ratio	Lower	Upper	
113	100		
111	100.6	83.3	124.9
192	16.9	13.5	20.3



#44
 Trichloroethene
 Concen: 36.461 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084239.D
 Acq: 01 Oct 2024 15:06

Tgt Ion:	130	Resp:	69928
Ion Ratio	Lower	Upper	
130	100		
95	104.2	0.0	203.0





#50

Toluene-d8

Concen: 49.776 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084239.D

Acq: 01 Oct 2024 15:06

Instrument :

MSVOA_N

ClientSampleId :

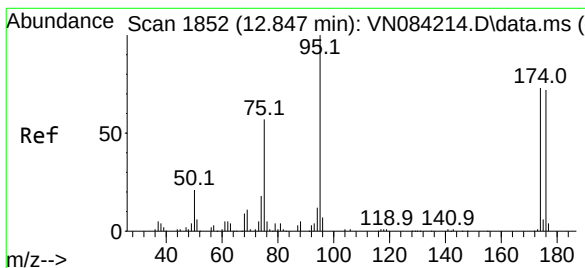
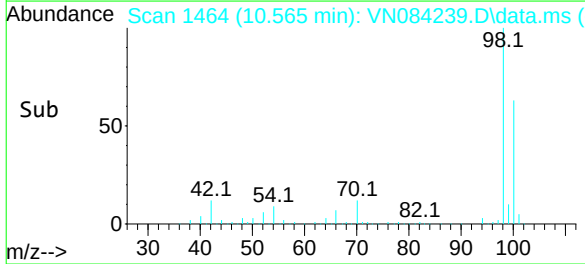
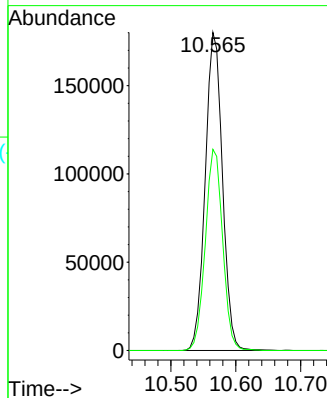
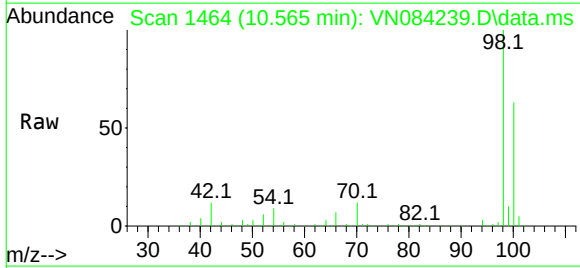
RE132D6-20240918DL

Tgt Ion: 98 Resp: 332288

Ion Ratio Lower Upper

98 100

100 63.7 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.361 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084239.D

Acq: 01 Oct 2024 15:06

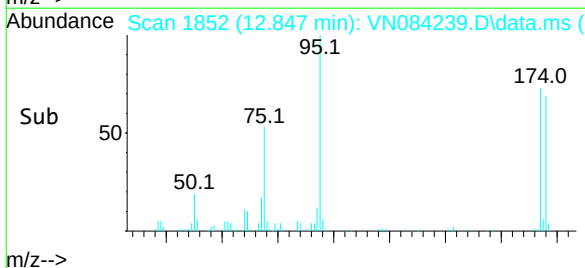
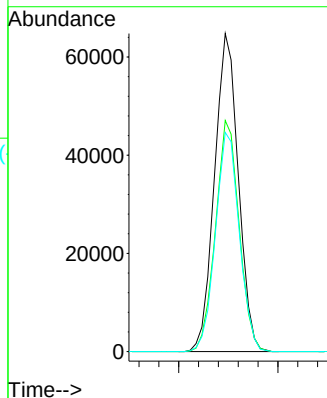
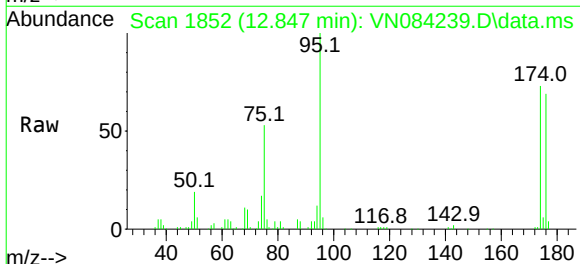
Tgt Ion: 95 Resp: 107886

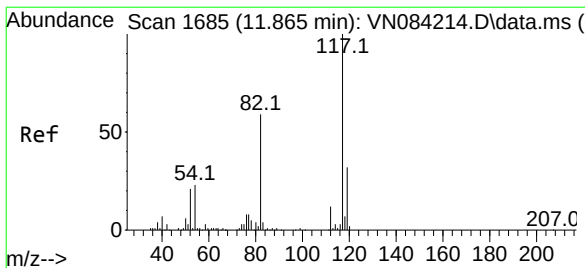
Ion Ratio Lower Upper

95 100

174 72.1 0.0 145.2

176 69.0 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: VN084239.D

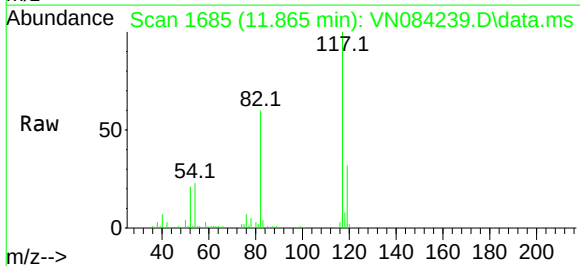
Acq: 01 Oct 2024 15:06

Instrument :

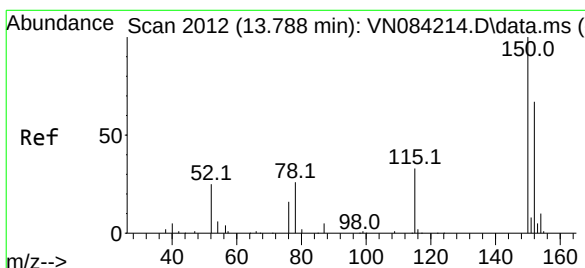
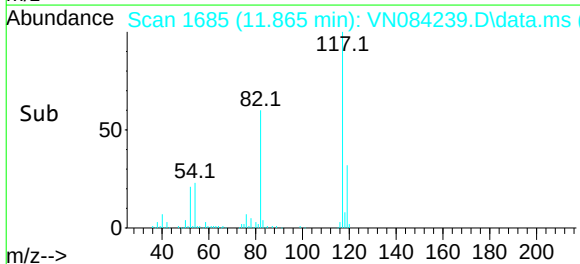
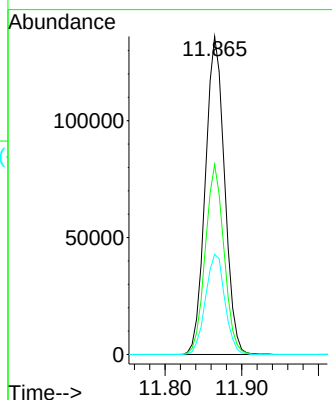
MSVOA_N

ClientSampleId :

RE132D6-20240918DL



Tgt Ion:	117	Resp:	236926
Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.2	70.8
119	31.5	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: VN084239.D

Acq: 01 Oct 2024 15:06

Tgt Ion:	152	Resp:	94565
Ion	Ratio	Lower	Upper
152	100		
115	64.0	31.3	93.9
150	156.4	0.0	349.8

