

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085714.D
 Acq On : 07 Feb 2025 22:18
 Operator : JC\MD
 Sample : Q1309-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-8

Quant Time: Feb 08 00:44:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

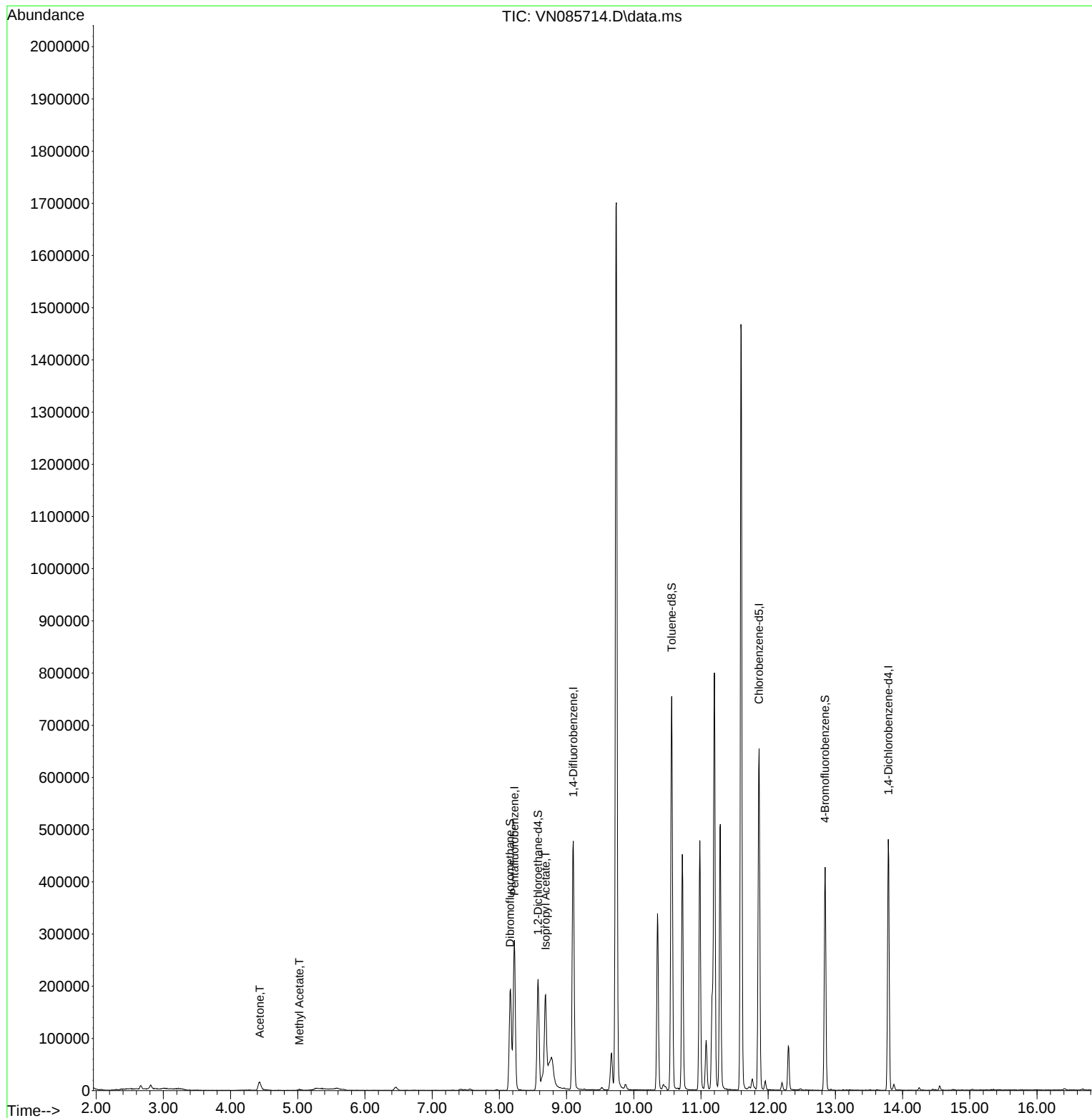
Internal Standards						
1) Pentafluorobenzene	8.224	168	193637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	407887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	371092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	174766	55.913	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	111.820%	
35) Dibromofluoromethane	8.159	113	140714	49.727	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.460%	
50) Toluene-d8	10.565	98	525258	52.244	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	104.480%	
62) 4-Bromofluorobenzene	12.847	95	143734	41.793	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	83.580%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	30765	30.462	ug/l	98
18) Methyl Acetate	5.024	43	4019	1.309	ug/l #	76
43) Isopropyl Acetate	8.688	43	229377	35.711	ug/l #	84

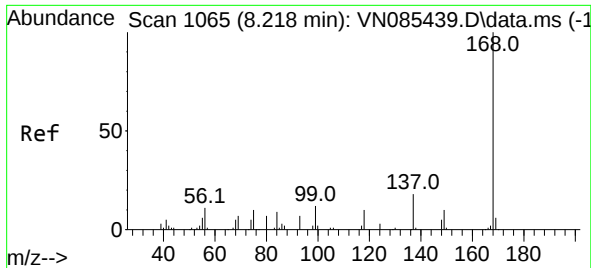
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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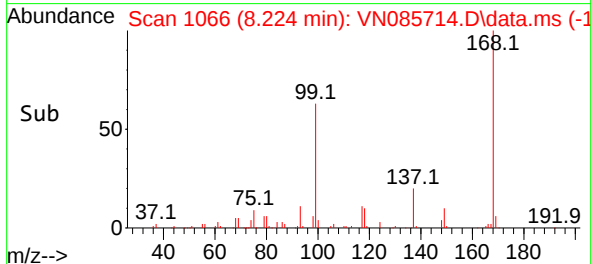
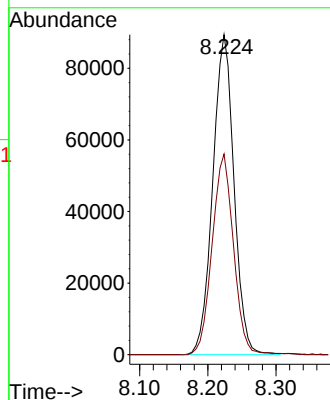
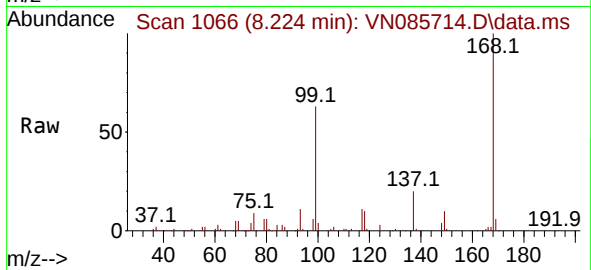




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085714.D
Acq: 07 Feb 2025 22:18

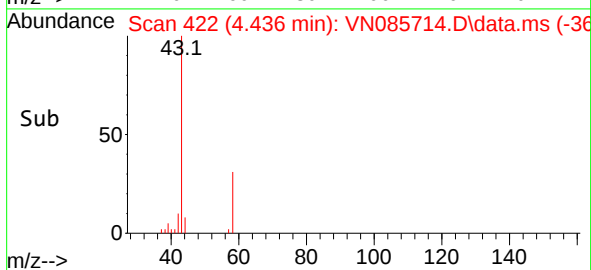
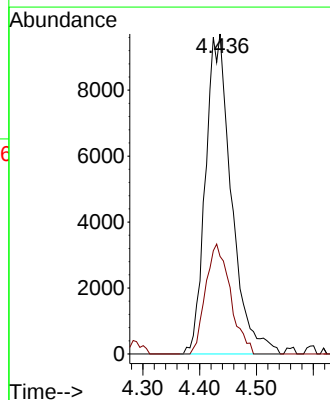
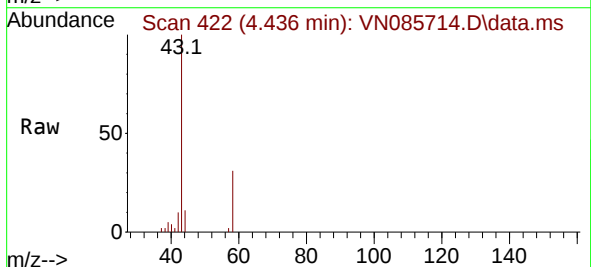
Instrument :
MSVOA_N
ClientSampleId :
WC-8

Tgt Ion:168 Resp: 193637
Ion Ratio Lower Upper
168 100
99 62.7 53.6 80.4



#16
Acetone
Concen: 30.462 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN085714.D
Acq: 07 Feb 2025 22:18

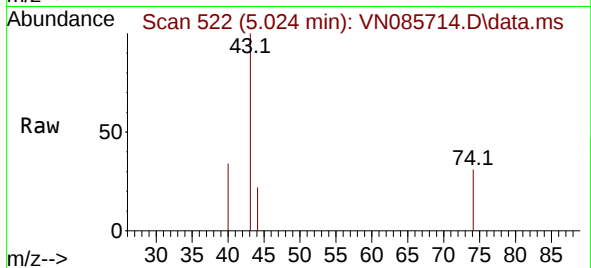
Tgt Ion: 43 Resp: 30765
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.6



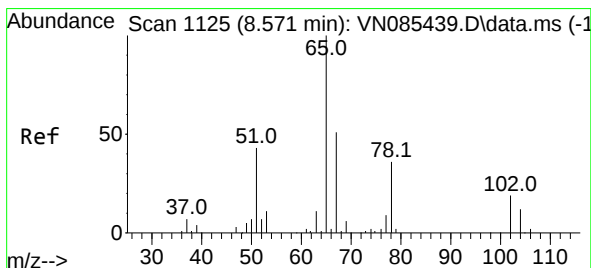
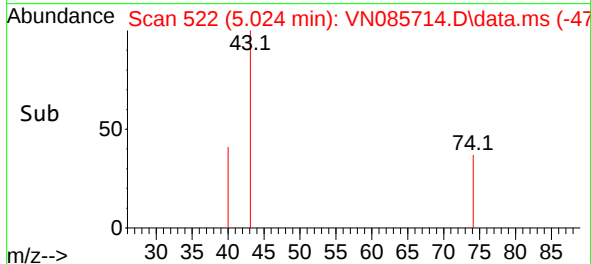
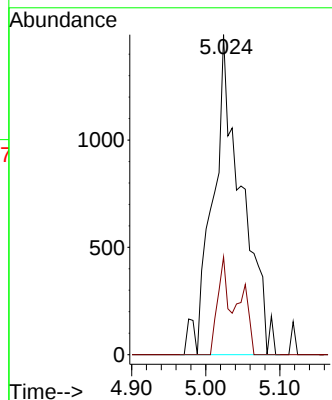


#18
Methyl Acetate
Concen: 1.309 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085714.D
Acq: 07 Feb 2025 22:18

Instrument :
MSVOA_N
ClientSampleId :
WC-8

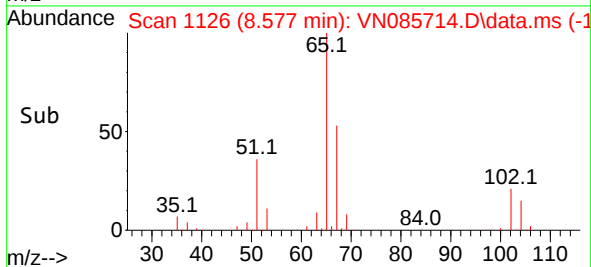
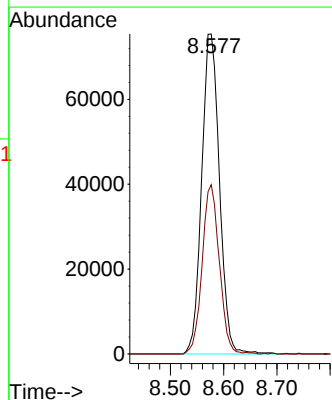
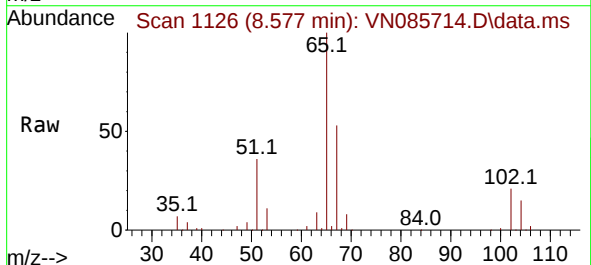


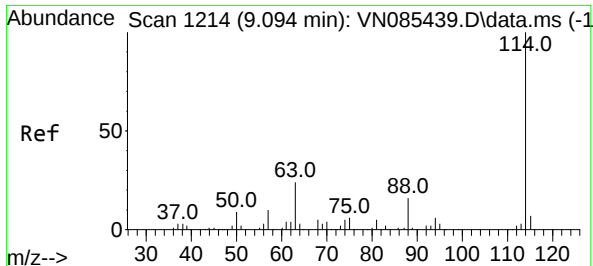
Tgt Ion: 43 Resp: 4019
Ion Ratio Lower Upper
43 100
74 11.7 18.6 28.0#



#33
1,2-Dichloroethane-d4
Concen: 55.913 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085714.D
Acq: 07 Feb 2025 22:18

Tgt Ion: 65 Resp: 174766
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085714.D

Acq: 07 Feb 2025 22:18

Instrument :

MSVOA_N

ClientSampleId :

WC-8

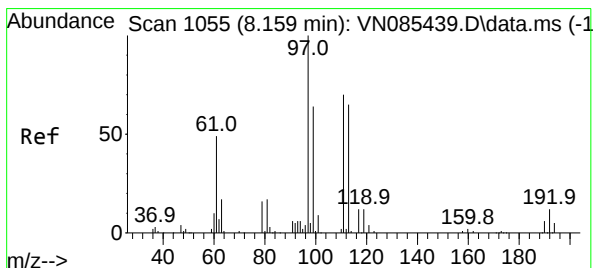
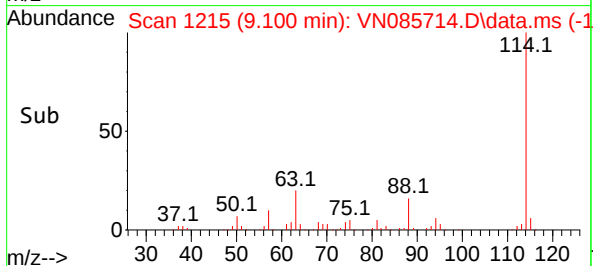
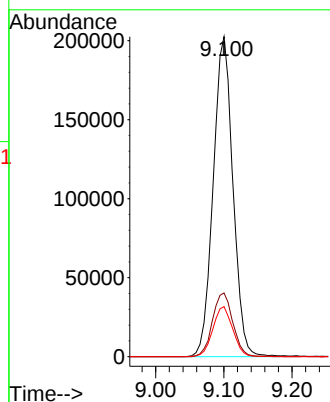
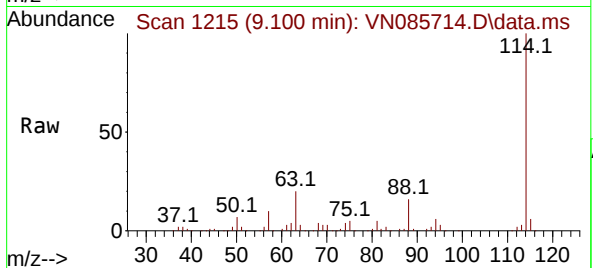
Tgt Ion:114 Resp: 407887

Ion Ratio Lower Upper

114 100

63 19.9 0.0 47.6

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.727 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085714.D

Acq: 07 Feb 2025 22:18

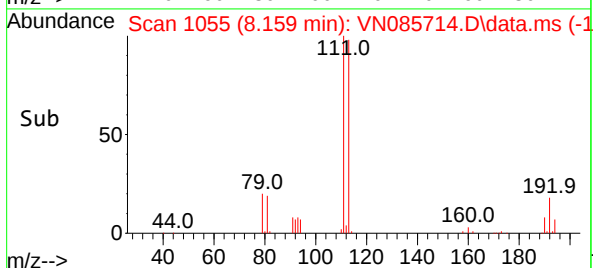
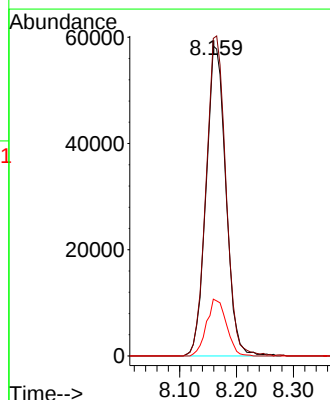
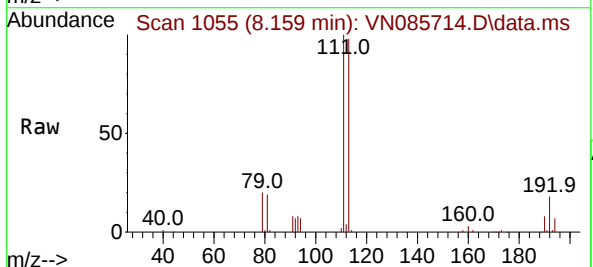
Tgt Ion:113 Resp: 140714

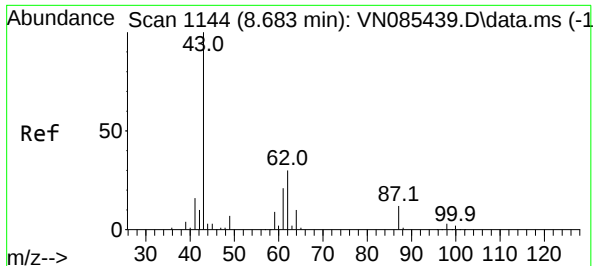
Ion Ratio Lower Upper

113 100

111 103.3 82.7 124.1

192 18.4 14.3 21.5

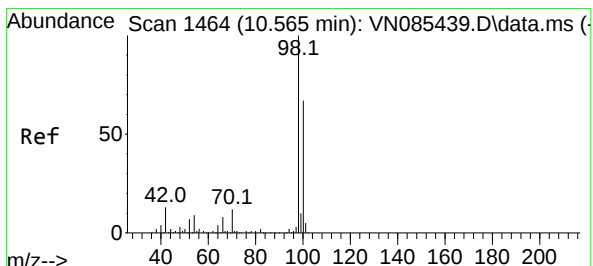
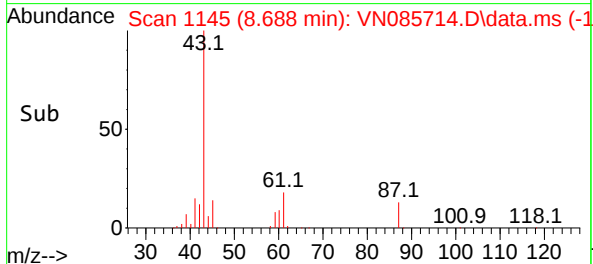
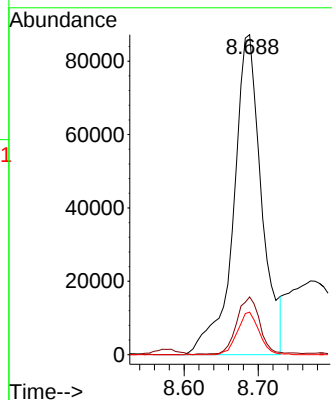
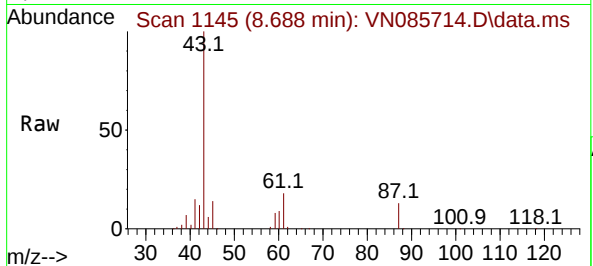




#43
Isopropyl Acetate
Concen: 35.711 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085714.D
Acq: 07 Feb 2025 22:18

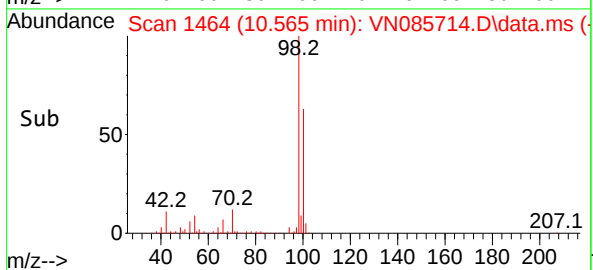
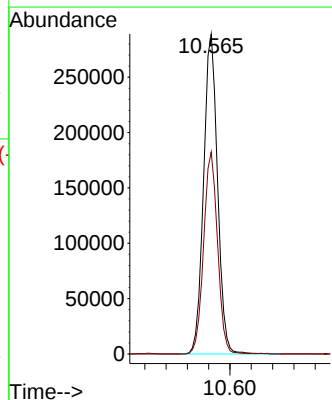
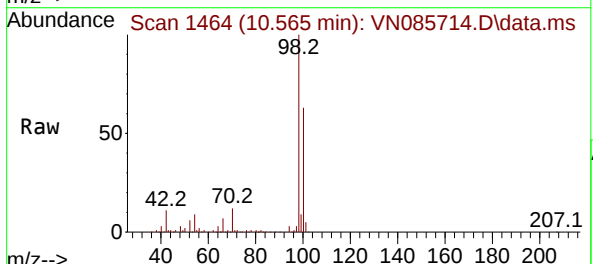
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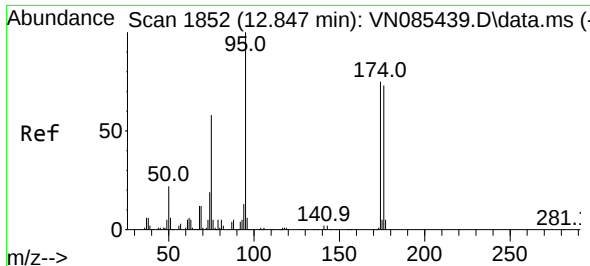
Tgt Ion: 43 Resp: 229377
Ion Ratio Lower Upper
43 100
61 15.3 20.7 31.1#
87 10.3 9.8 14.8



#50
Toluene-d8
Concen: 52.244 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085714.D
Acq: 07 Feb 2025 22:18

Tgt Ion: 98 Resp: 525258
Ion Ratio Lower Upper
98 100
100 62.8 52.2 78.4

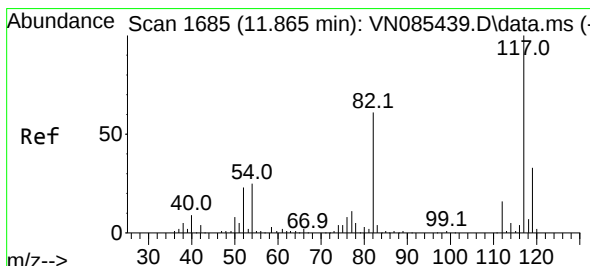
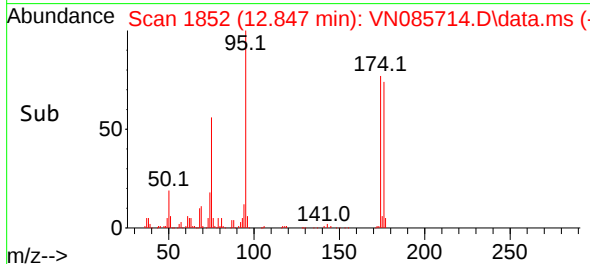
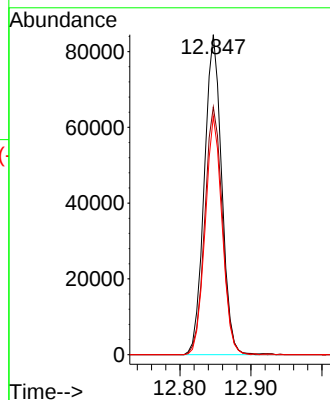
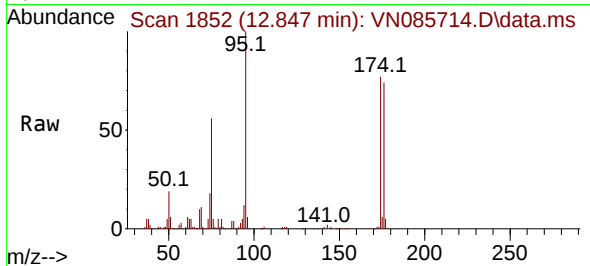




#62
4-Bromofluorobenzene
Concen: 41.793 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085714.D
Acq: 07 Feb 2025 22:18

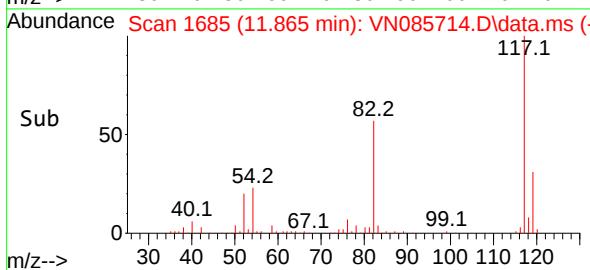
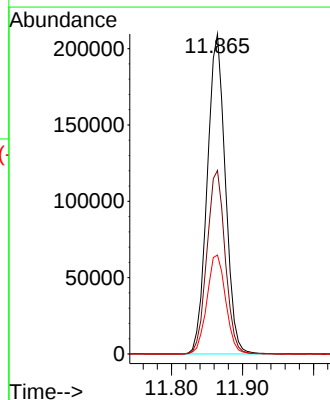
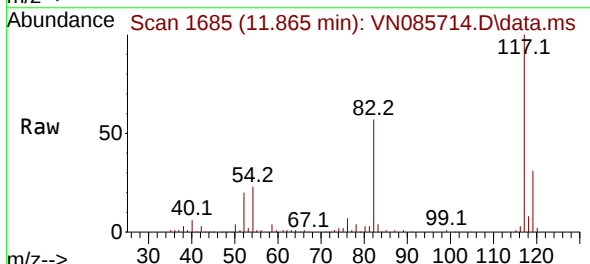
Instrument :
MSVOA_N
ClientSampleId :
WC-8

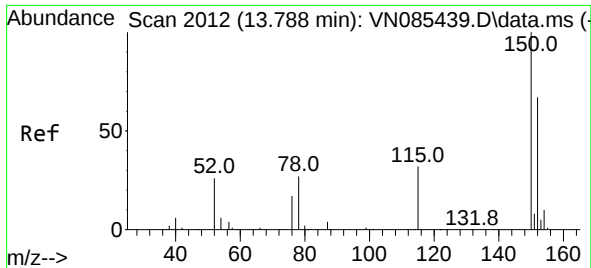
Tgt Ion:	95	Resp:	143734
Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	145.0
176	72.5	0.0	142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085714.D
Acq: 07 Feb 2025 22:18

Tgt Ion:	117	Resp:	371092
Ion	Ratio	Lower	Upper
117	100		
82	57.3	48.6	72.8
119	30.9	26.6	39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN085714.D

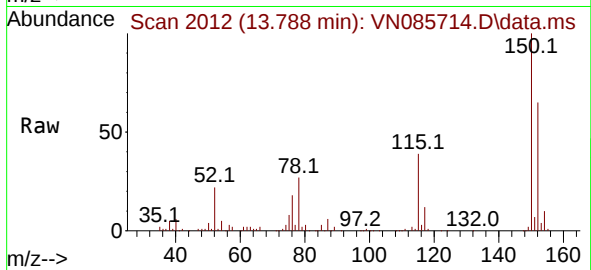
Acq: 07 Feb 2025 22:18

Instrument :

MSVOA_N

ClientSampleId :

WC-8



Tgt Ion:152 Resp: 129028

Ion Ratio Lower Upper

152 100

115 61.1 31.1 93.3

150 158.7 0.0 343.6

