

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083384.D
 Acq On : 19 Aug 2024 19:55
 Operator : JC\MD
 Sample : P3662-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 917-J-WPO-0.25-081624

Quant Time: Aug 20 04:51:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

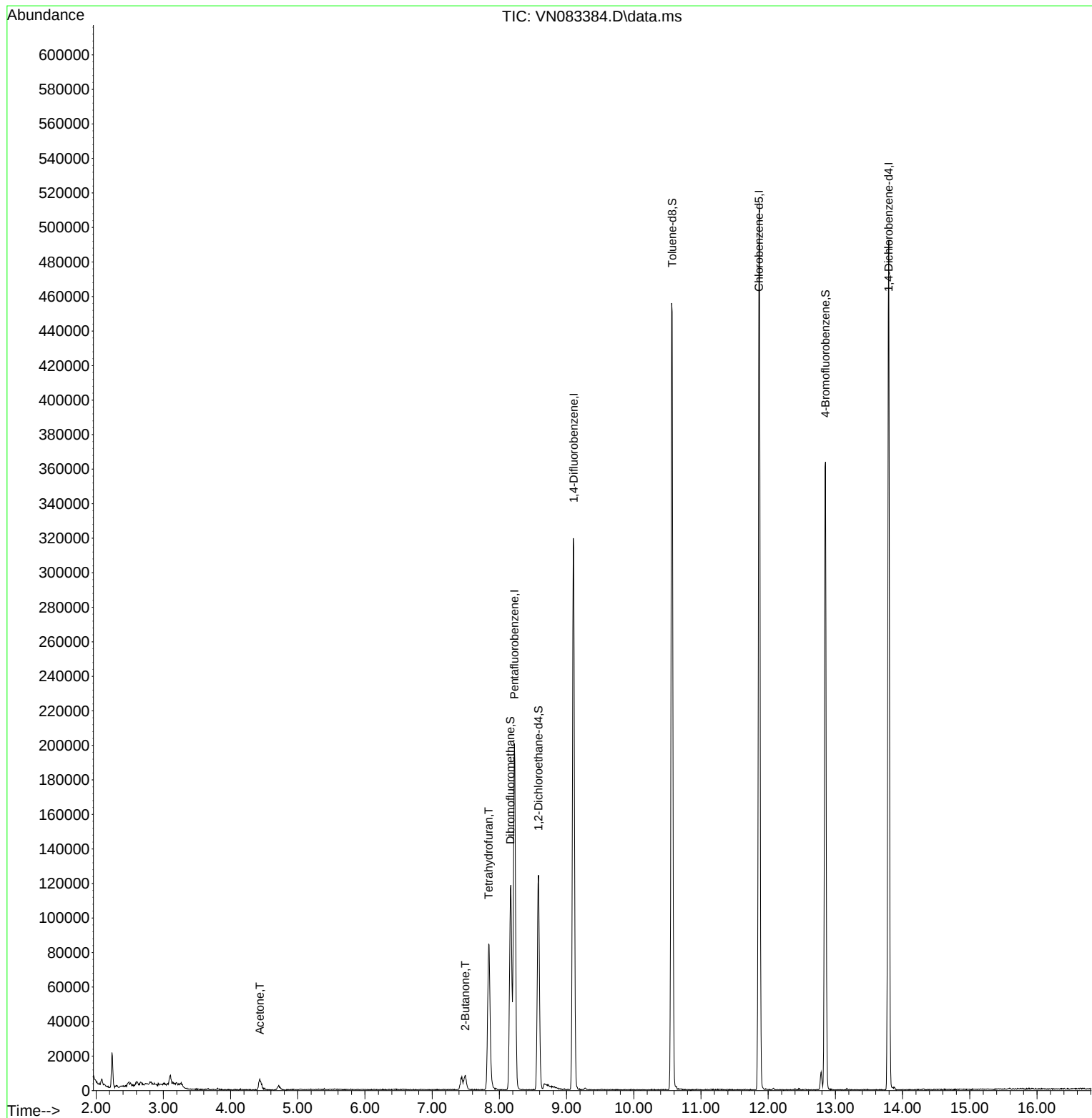
Internal Standards						
1) Pentafluorobenzene	8.224	168	134810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	268344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	105905	55.191	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.380%
35) Dibromofluoromethane	8.165	113	85294	50.923	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.840%
50) Toluene-d8	10.571	98	312305	49.985	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.980%
62) 4-Bromofluorobenzene	12.853	95	129453	53.146	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.300%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	12297	16.377	ug/l #	86
25) 2-Butanone	7.494	43	14433	12.519	ug/l	98
29) Tetrahydrofuran	7.841	42	66771	89.592	ug/l	91

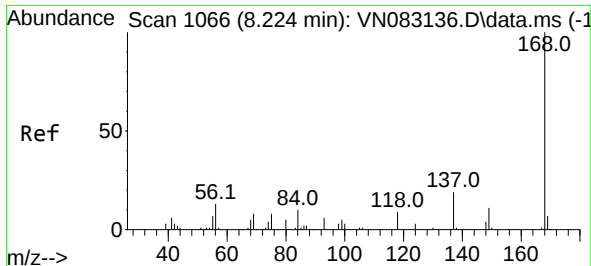
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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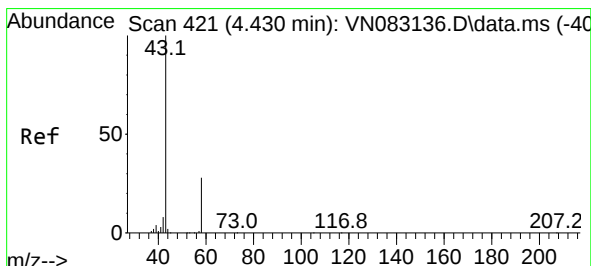
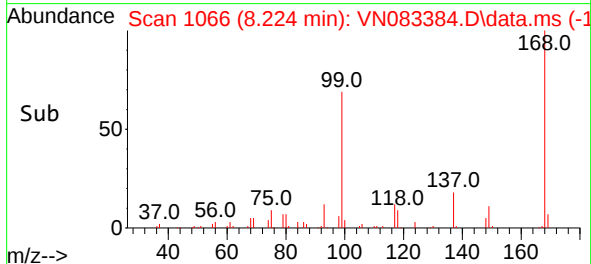
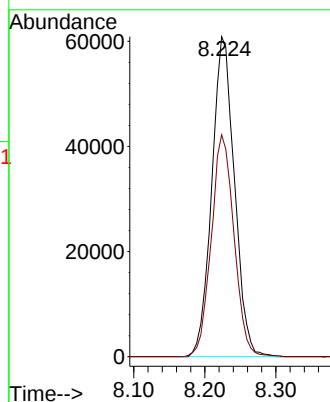
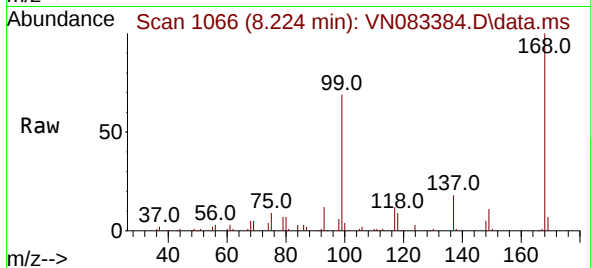




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083384.D
Acq: 19 Aug 2024 19:55

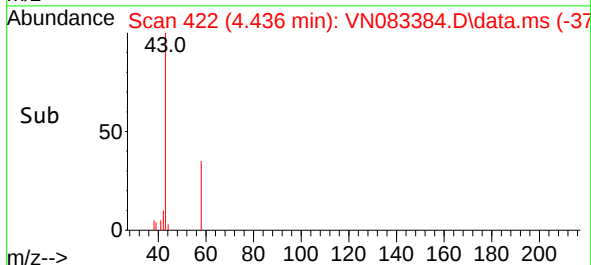
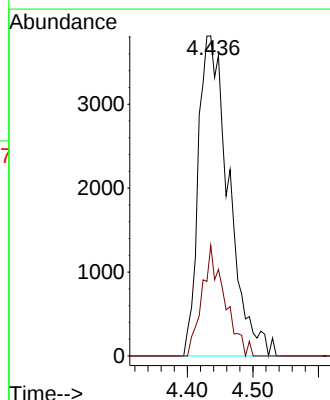
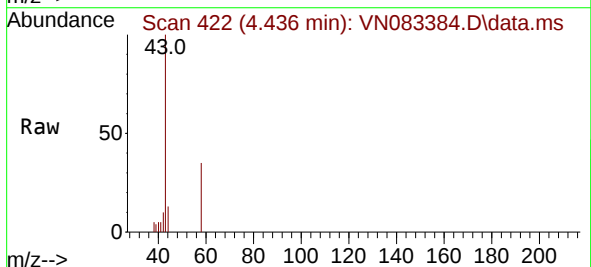
Instrument :
MSVOA_N
ClientSampleId :
917-J-WPO-0.25-081624

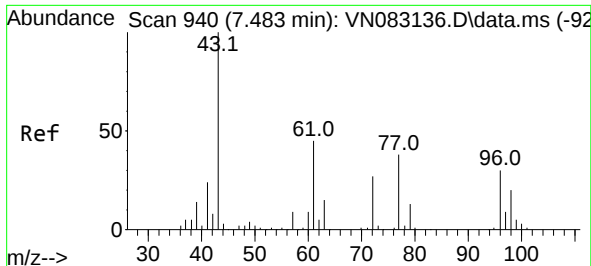
Tgt Ion:168 Resp: 134810
Ion Ratio Lower Upper
168 100
99 69.4 48.2 72.4



#16
Acetone
Concen: 16.377 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083384.D
Acq: 19 Aug 2024 19:55

Tgt Ion: 43 Resp: 12297
Ion Ratio Lower Upper
43 100
58 34.6 21.8 32.6#





#25

2-Butanone

Concen: 12.519 ug/l

RT: 7.494 min Scan# 94

Delta R.T. 0.012 min

Lab File: VN083384.D

Acq: 19 Aug 2024 19:55

Instrument :

MSVOA_N

ClientSampleId :

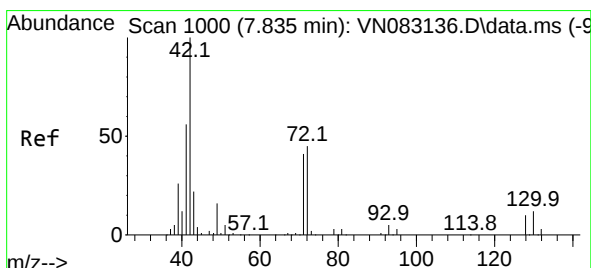
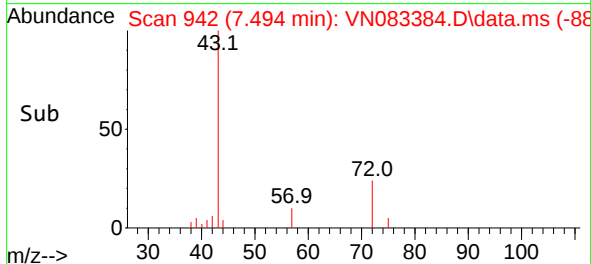
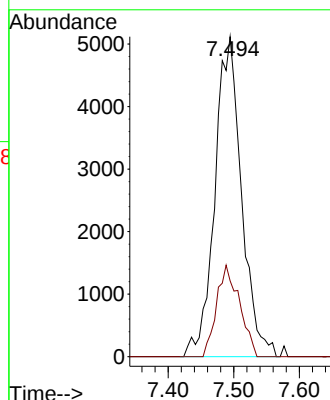
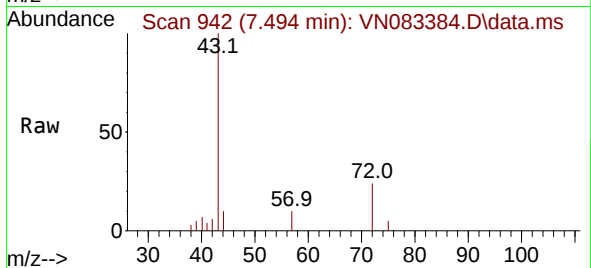
917-J-WPO-0.25-081624

Tgt Ion: 43 Resp: 14433

Ion Ratio Lower Upper

43 100

72 23.7 18.2 27.2



#29

Tetrahydrofuran

Concen: 89.592 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083384.D

Acq: 19 Aug 2024 19:55

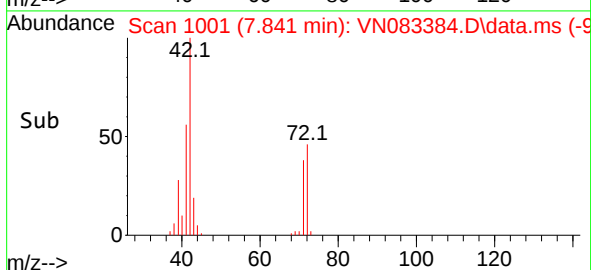
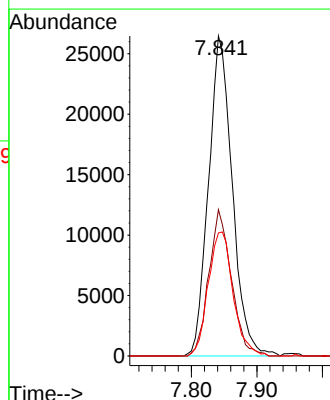
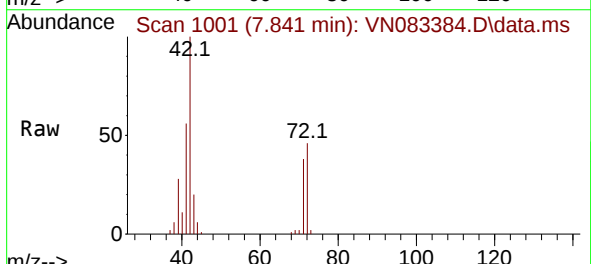
Tgt Ion: 42 Resp: 66771

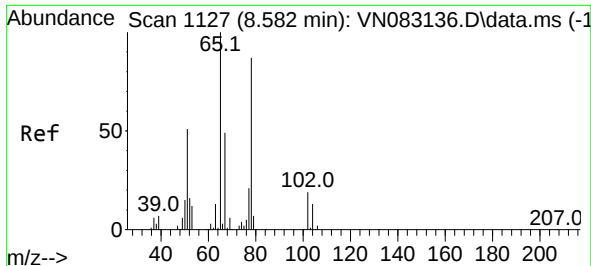
Ion Ratio Lower Upper

42 100

72 43.4 30.0 45.0

71 40.4 28.3 42.5





#33

1,2-Dichloroethane-d4

Concen: 55.191 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083384.D

Acq: 19 Aug 2024 19:55

Instrument :

MSVOA_N

ClientSampleId :

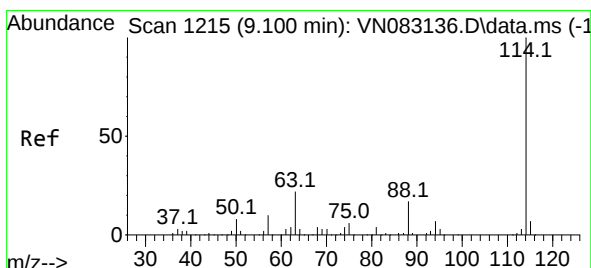
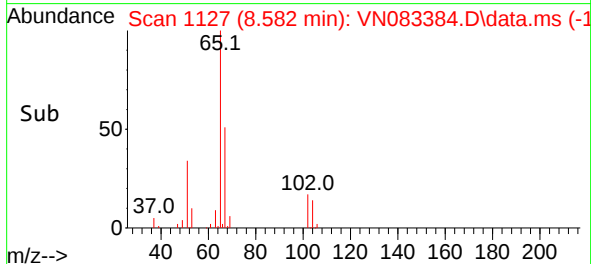
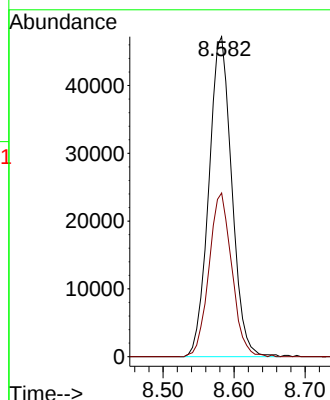
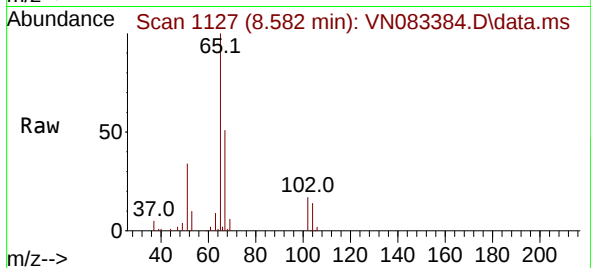
917-J-WPO-0.25-081624

Tgt Ion: 65 Resp: 105905

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN083384.D

Acq: 19 Aug 2024 19:55

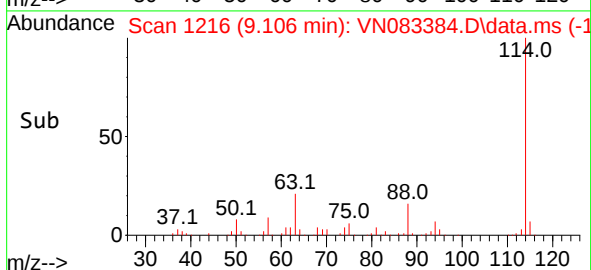
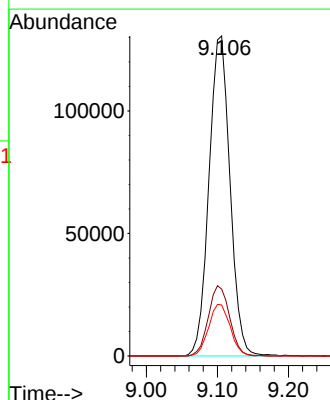
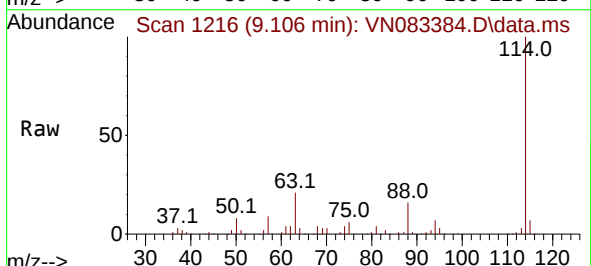
Tgt Ion: 114 Resp: 268344

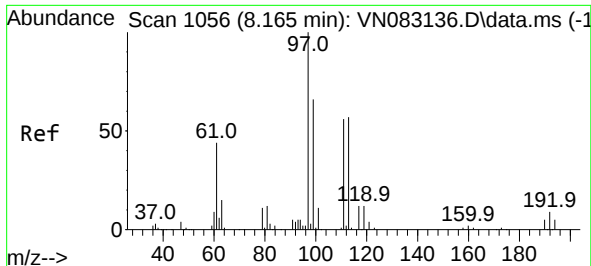
Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.6

88 16.0 0.0 31.4

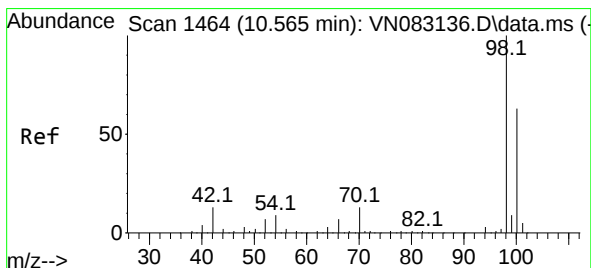
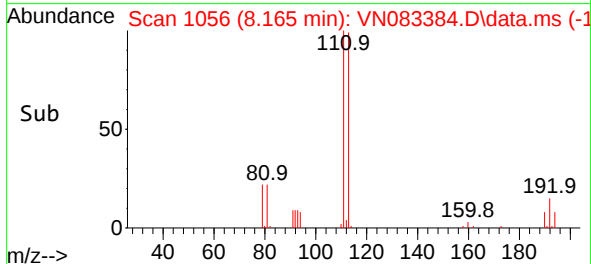
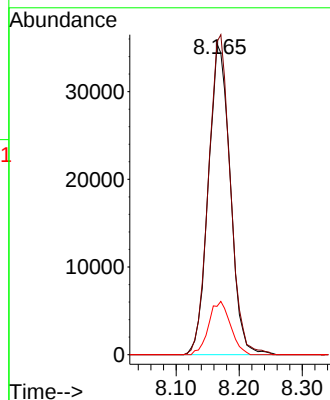
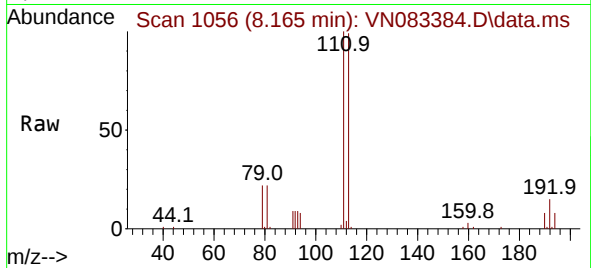




#35
Dibromofluoromethane
Concen: 50.923 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083384.D
Acq: 19 Aug 2024 19:55

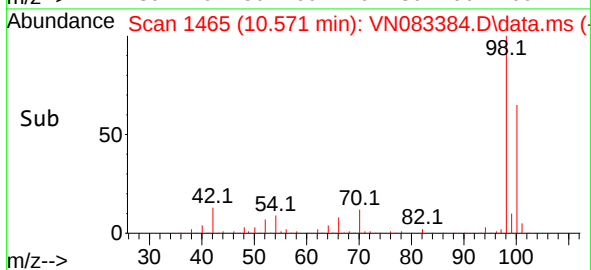
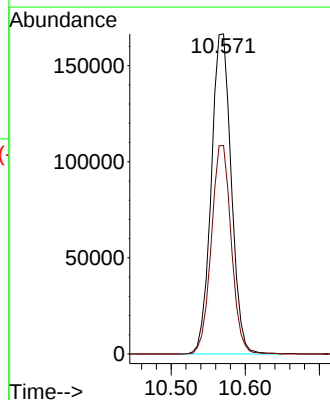
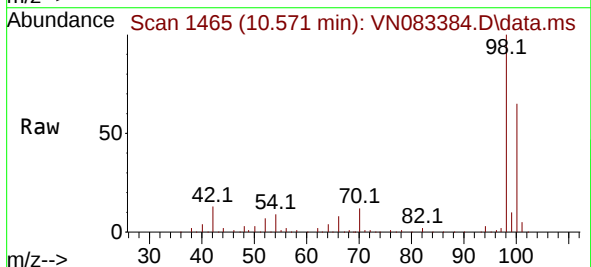
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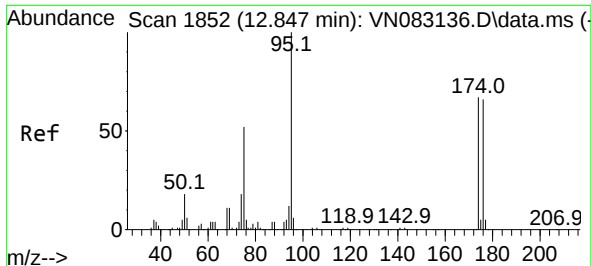
Tgt Ion:113 Resp: 85294
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 17.1 14.9 22.3



#50
Toluene-d8
Concen: 49.985 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083384.D
Acq: 19 Aug 2024 19:55

Tgt Ion: 98 Resp: 312305
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3

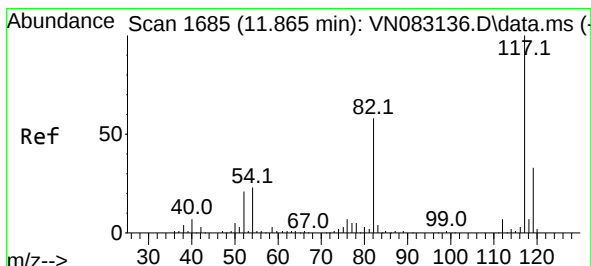
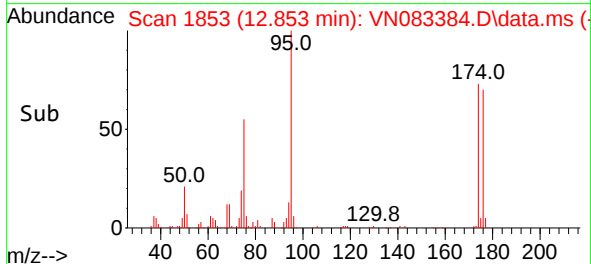
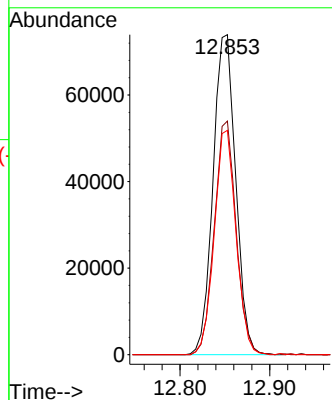
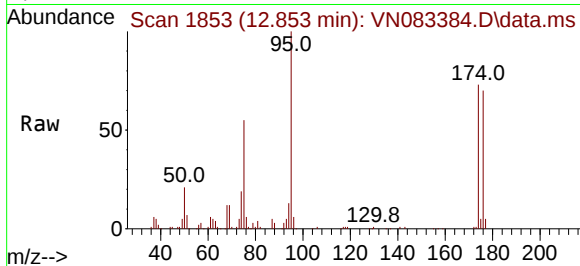




#62
4-Bromofluorobenzene
Concen: 53.146 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083384.D
Acq: 19 Aug 2024 19:55

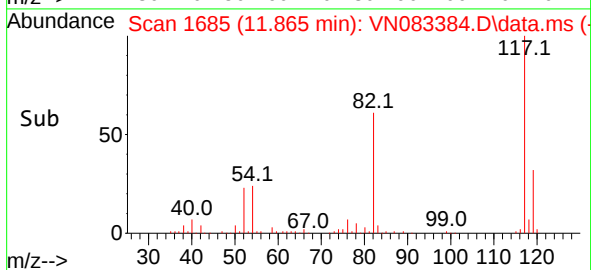
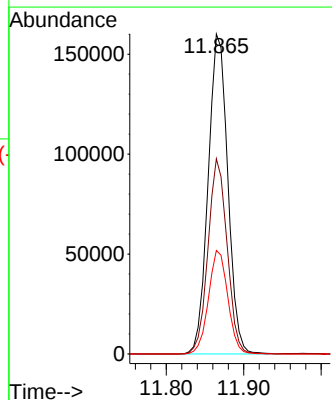
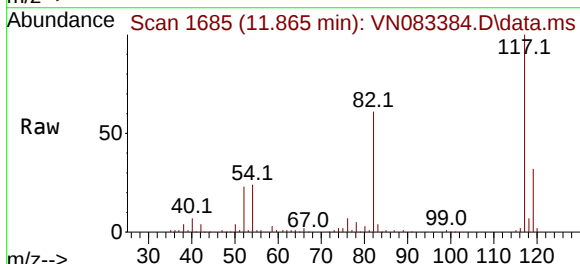
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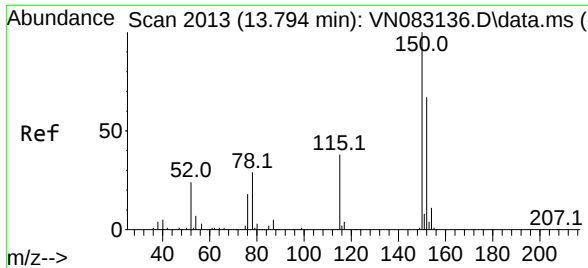
Tgt Ion: 95 Resp: 129453
Ion Ratio Lower Upper
95 100
174 70.4 0.0 159.2
176 67.5 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083384.D
Acq: 19 Aug 2024 19:55

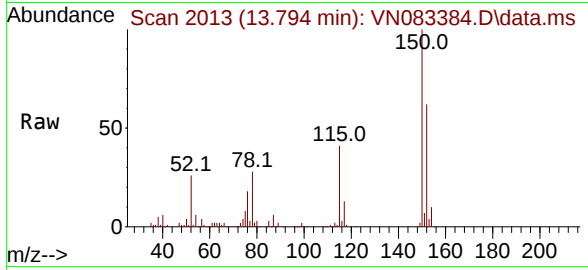
Tgt Ion: 117 Resp: 281709
Ion Ratio Lower Upper
117 100
82 61.0 47.5 71.3
119 32.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083384.D
 Acq: 19 Aug 2024 19:55

Instrument :
 MSVOA_N
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 917-J-WPO-0.25-081624



Tgt Ion:	152	Resp:	122958
Ion Ratio	Lower	Upper	
152	100		
115	65.5	30.6	91.6
150	160.5	0.0	348.6

