

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080241.D
 Acq On : 22 Nov 2023 12:31
 Operator : JC\MD
 Sample : PB157352TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157352TB

Quant Time: Nov 23 00:17:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

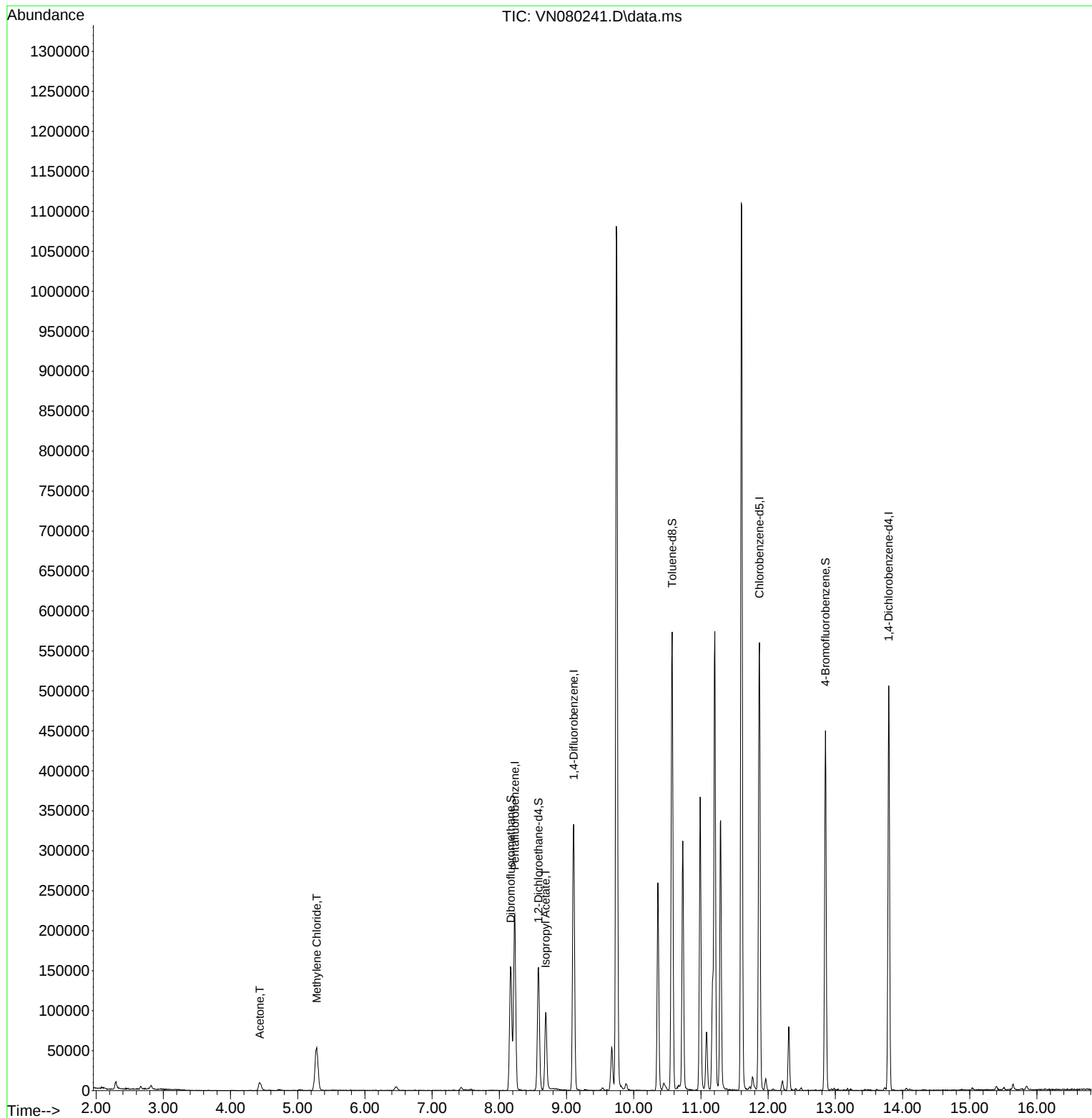
Internal Standards						
1) Pentafluorobenzene	8.230	168	153450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	278973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	317913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	139344	54.996	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.000%
35) Dibromofluoromethane	8.171	113	109796	53.339	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.680%
50) Toluene-d8	10.571	98	399964	53.901	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.800%
62) 4-Bromofluorobenzene	12.853	95	153482	54.761	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.520%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	19060	22.397	ug/l #	83
20) Methylene Chloride	5.283	84	46656	26.180	ug/l	94
43) Isopropyl Acetate	8.688	43	105816	26.305	ug/l #	88

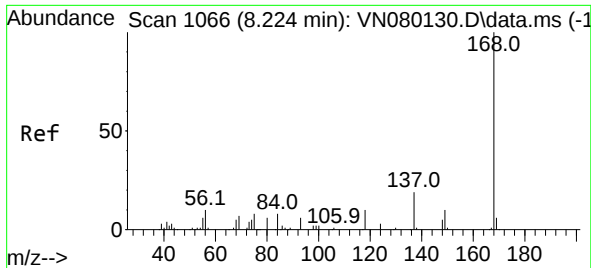
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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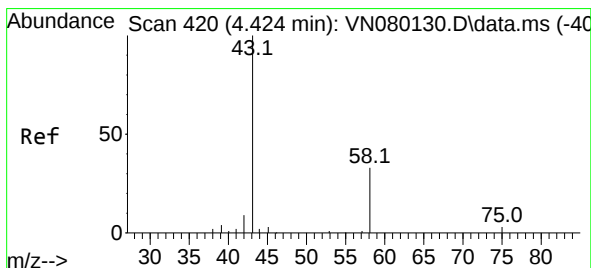
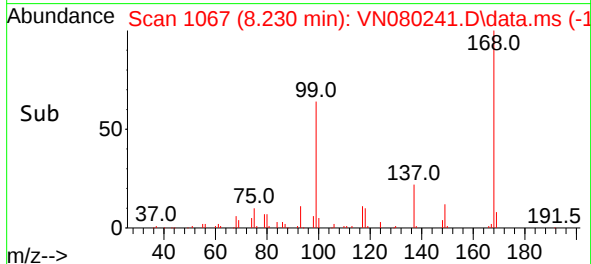
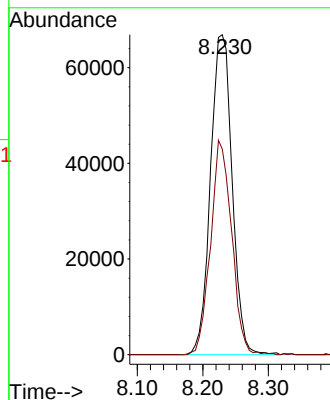
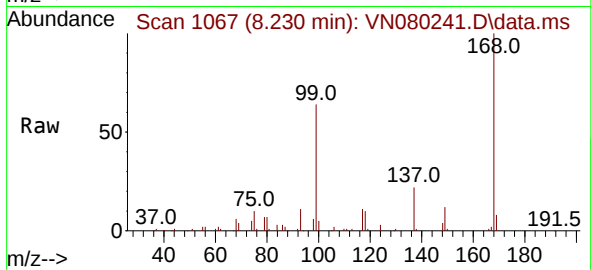




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

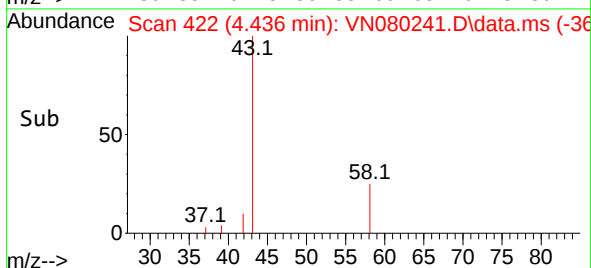
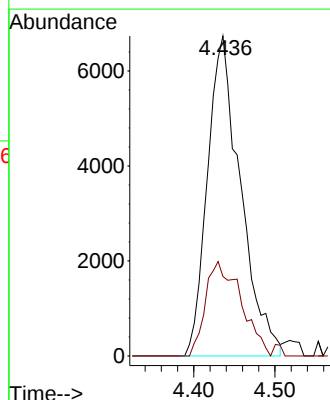
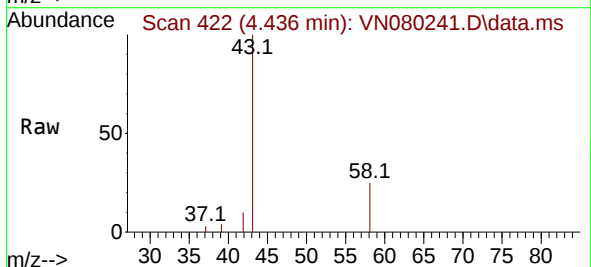
Instrument :
MSVOA_N
ClientSampleId :
PB157352TB

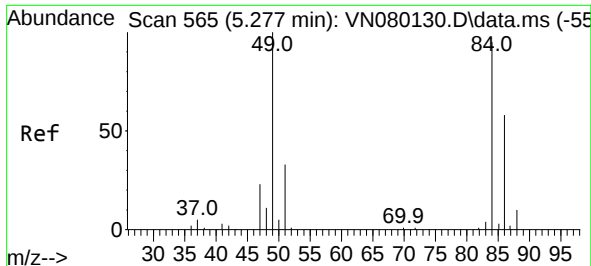
Tgt Ion:168 Resp: 153450
Ion Ratio Lower Upper
168 100
99 64.3 53.0 79.6



#16
Acetone
Concen: 22.397 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion: 43 Resp: 19060
Ion Ratio Lower Upper
43 100
58 24.9 28.0 42.0#

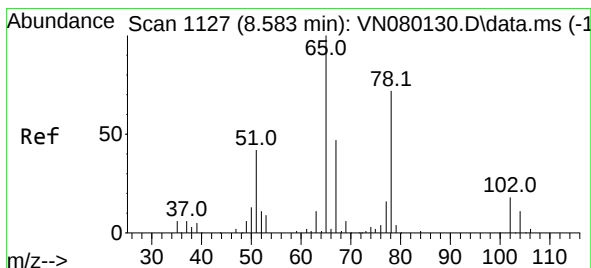
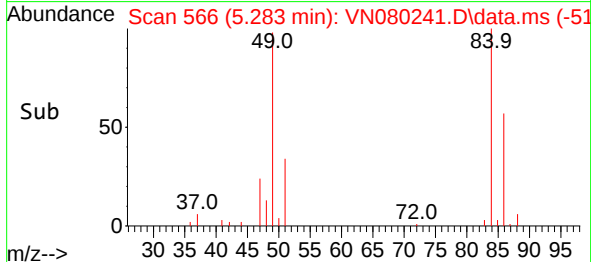
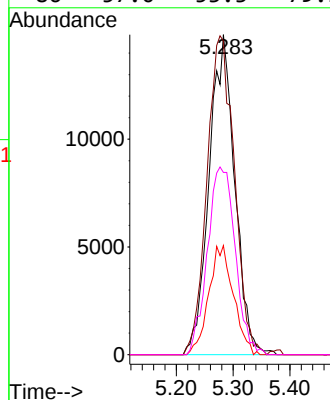
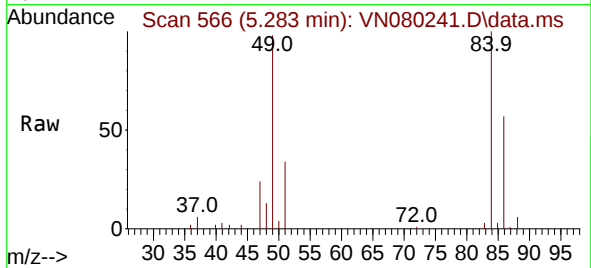




#20
Methylene Chloride
Concen: 26.180 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

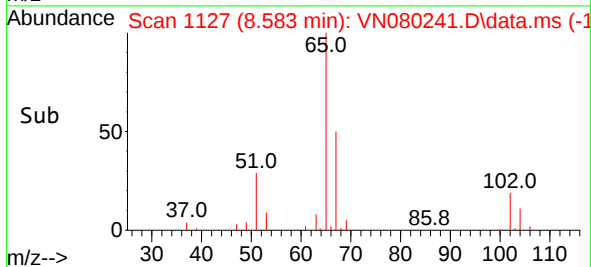
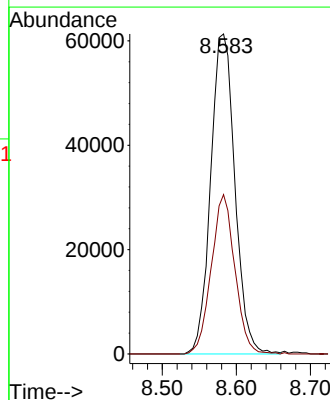
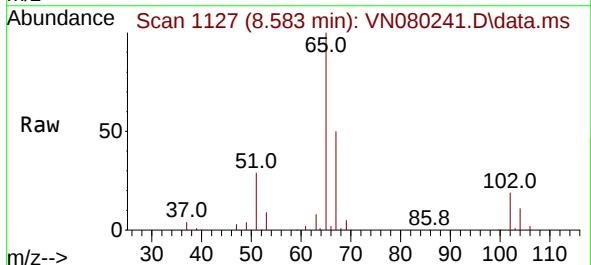
Instrument :
MSVOA_N
ClientSampleId :
PB157352TB

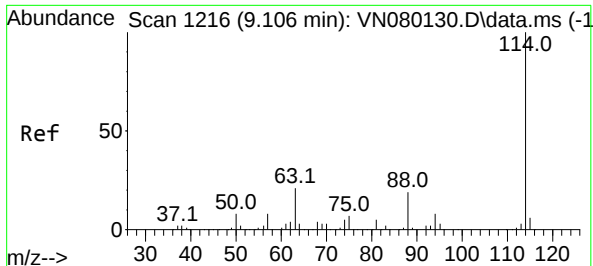
Tgt Ion:	84	Resp:	46656
Ion	Ratio	Lower	Upper
84	100		
49	98.0	79.7	119.5
51	34.1	25.2	37.8
86	57.0	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 54.996 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion:	65	Resp:	139344
Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080241.D

Acq: 22 Nov 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

PB157352TB

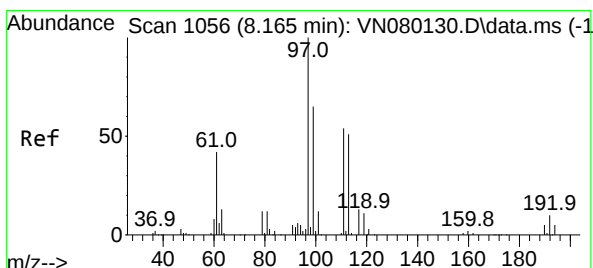
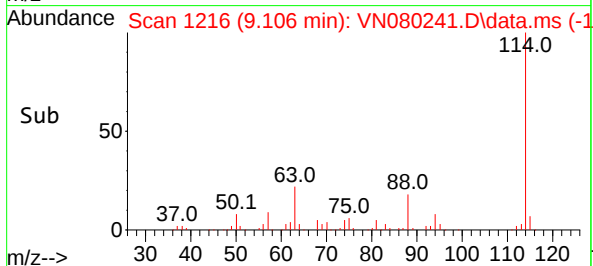
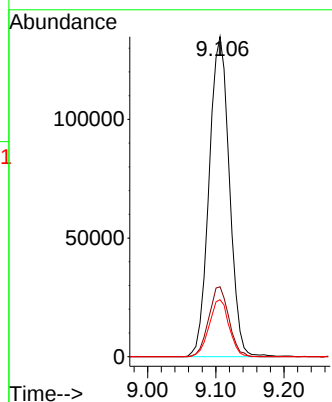
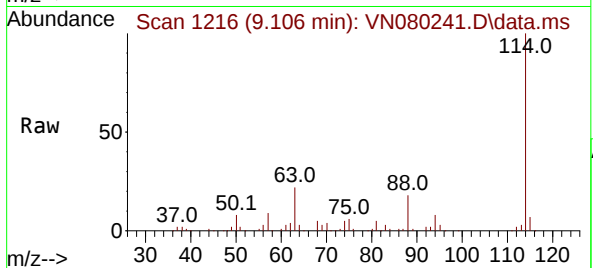
Tgt Ion:114 Resp: 278973

Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.4

88 17.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.339 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080241.D

Acq: 22 Nov 2023 12:31

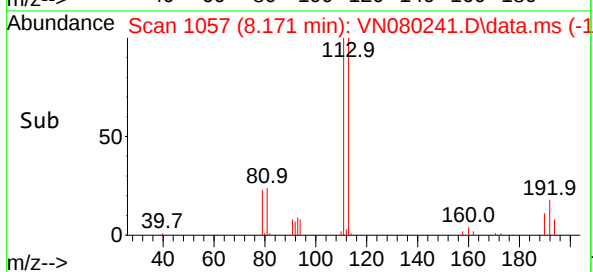
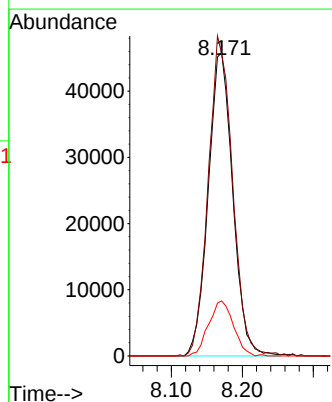
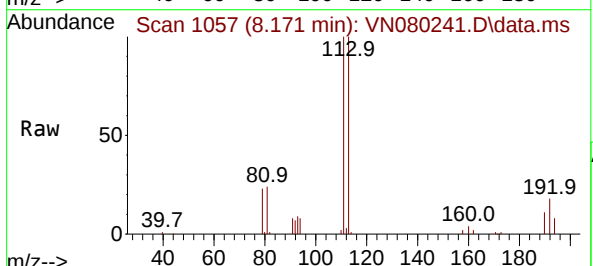
Tgt Ion:113 Resp: 109796

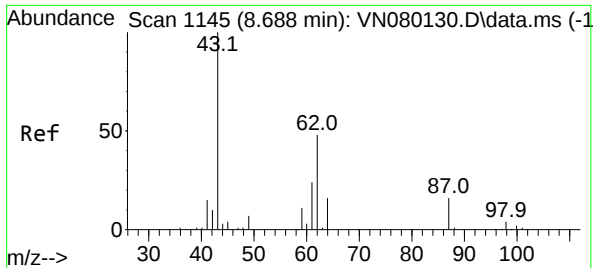
Ion Ratio Lower Upper

113 100

111 104.7 82.6 123.8

192 18.4 12.7 19.1

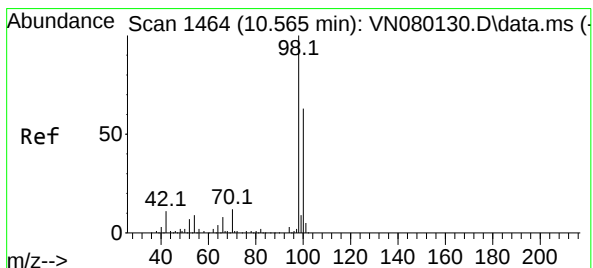
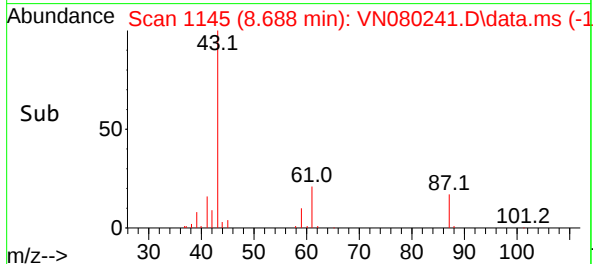
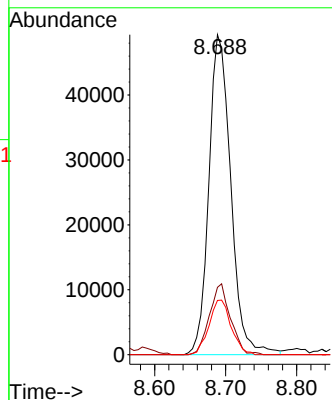
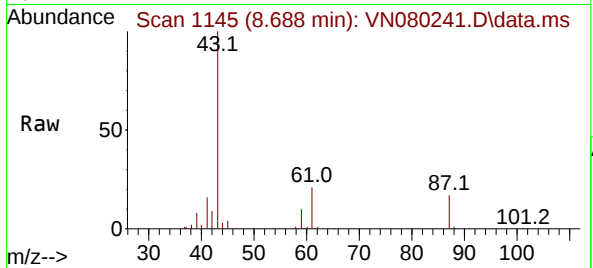




#43
Isopropyl Acetate
Concen: 26.305 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

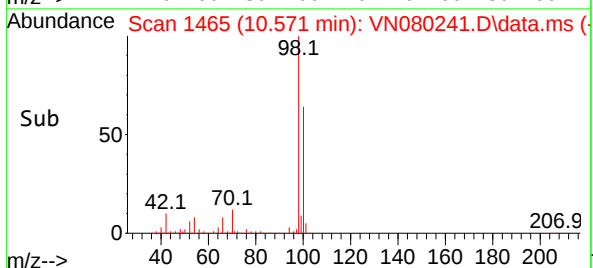
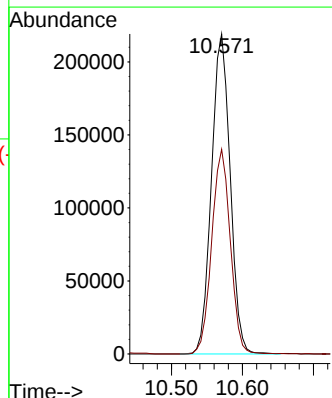
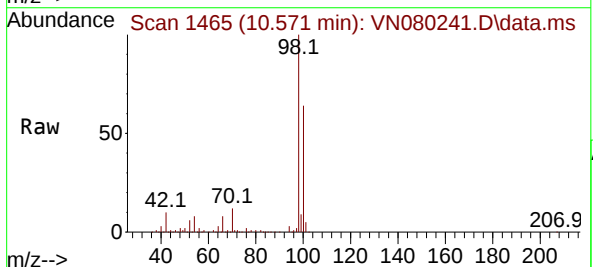
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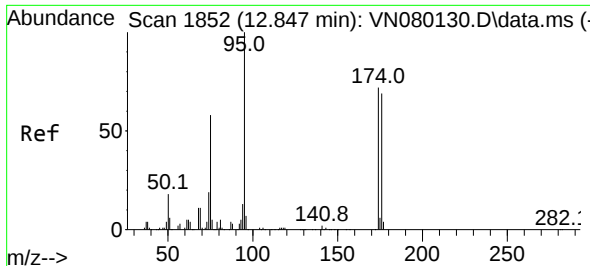
Tgt Ion: 43 Resp: 105816
Ion Ratio Lower Upper
43 100
61 21.2 24.7 37.1#
87 17.2 14.6 21.8



#50
Toluene-d8
Concen: 53.901 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion: 98 Resp: 399964
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

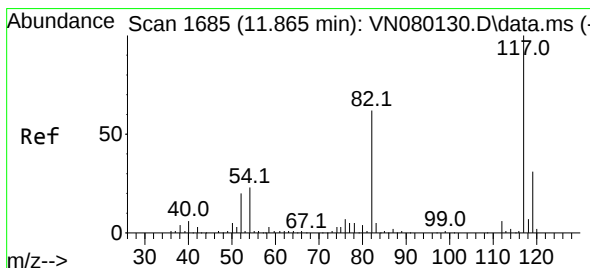
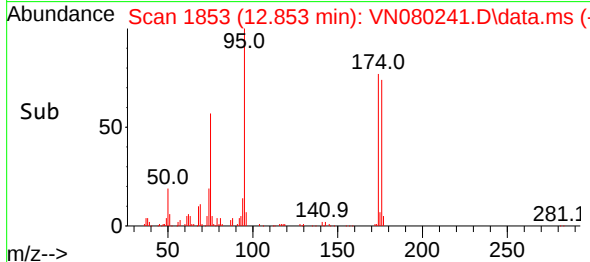
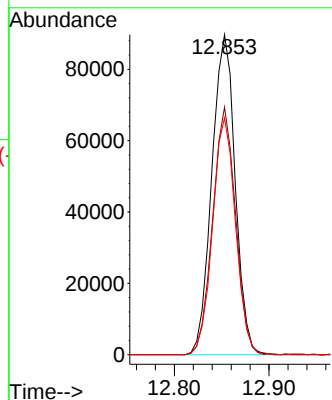
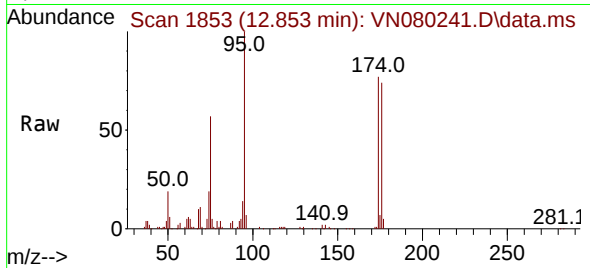




#62
4-Bromofluorobenzene
Concen: 54.761 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

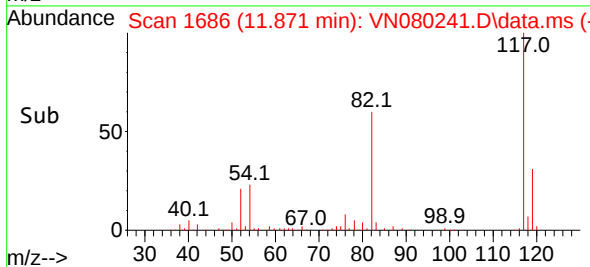
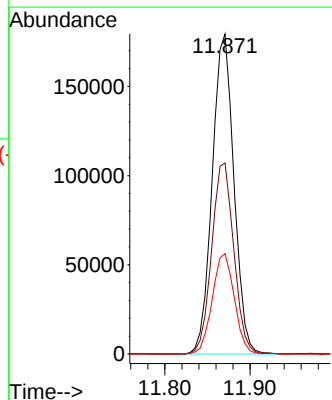
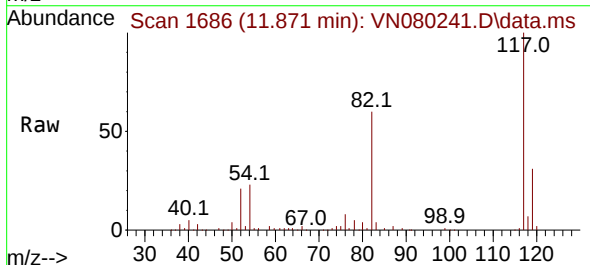
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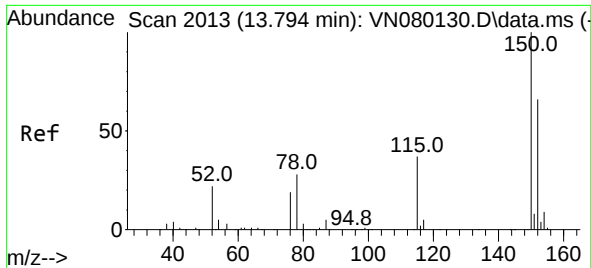
Tgt Ion: 95 Resp: 153482
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 72.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion: 117 Resp: 317913
Ion Ratio Lower Upper
117 100
82 59.7 44.0 66.0
119 31.4 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: VN080241.D
 Acq: 22 Nov 2023 12:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157352TB

Tgt Ion:152 Resp: 134718
 Ion Ratio Lower Upper
 152 100
 115 64.0 32.3 96.8
 150 157.7 0.0 355.8

