

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
 Data File : VN082171.D
 Acq On : 16 May 2024 18:54
 Operator : JC\MD
 Sample : PB160937ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160937ZHE#06

Quant Time: May 17 05:07:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 04:08:43 2024
 Response via : Initial Calibration

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

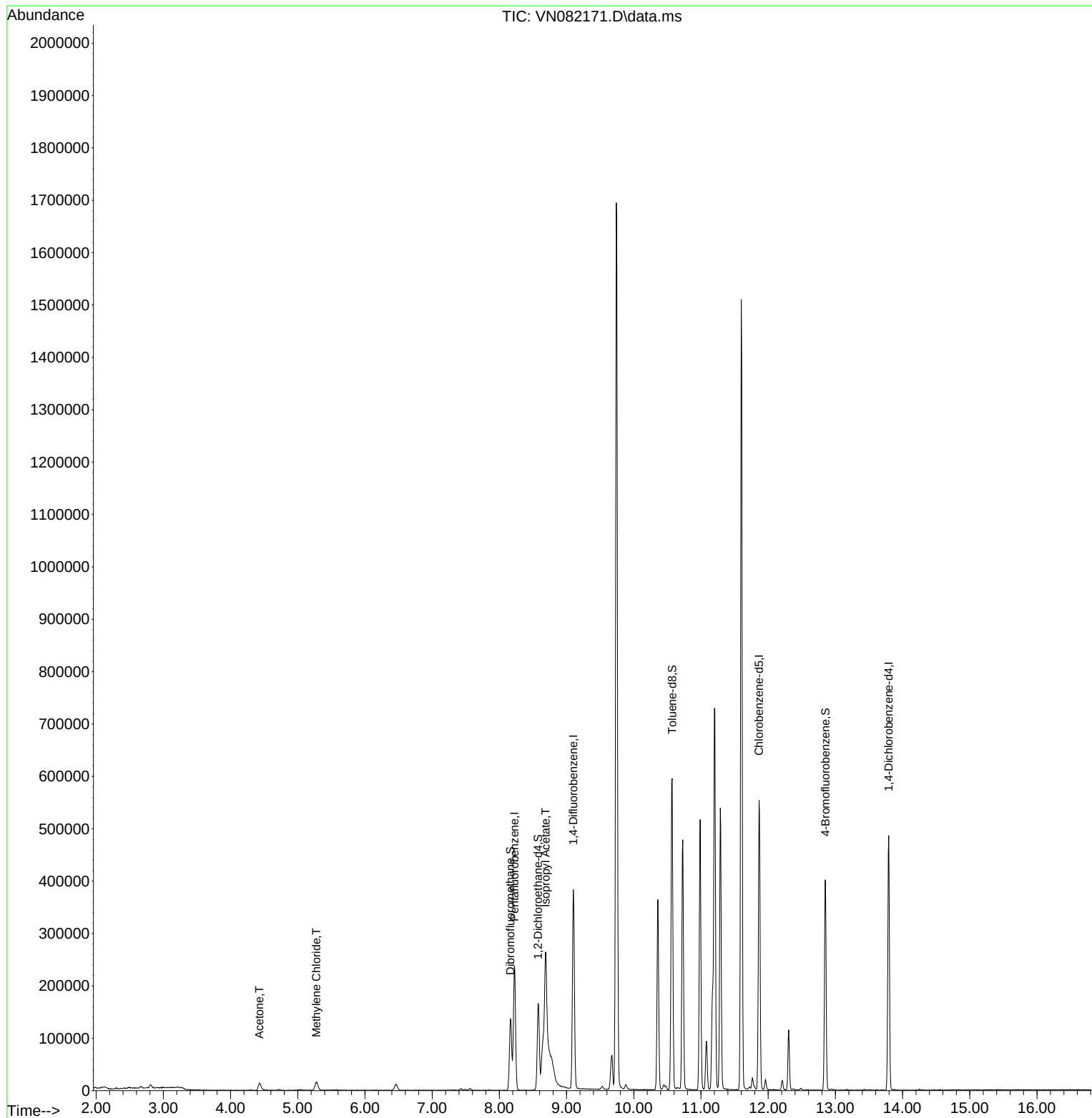
Internal Standards						
1) Pentafluorobenzene	8.224	168	161112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137642	54.105	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.200%			
35) Dibromofluoromethane	8.165	113	95588	52.640	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.280%			
50) Toluene-d8	10.571	98	385142	55.321	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.640%			
62) 4-Bromofluorobenzene	12.853	95	131998	53.120	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 106.240%			
Target Compounds						
16) Acetone	4.430	43	26171	25.078	ug/l #	84
20) Methylene Chloride	5.277	84	11303	5.368	ug/l #	72
43) Isopropyl Acetate	8.688	43	550846	91.210	ug/l #	63

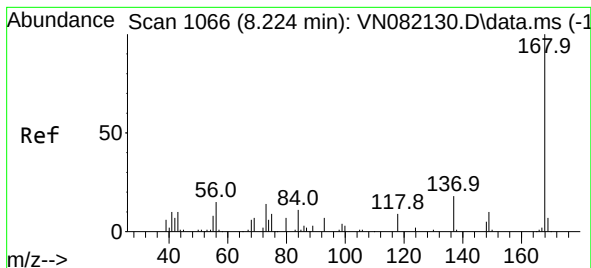
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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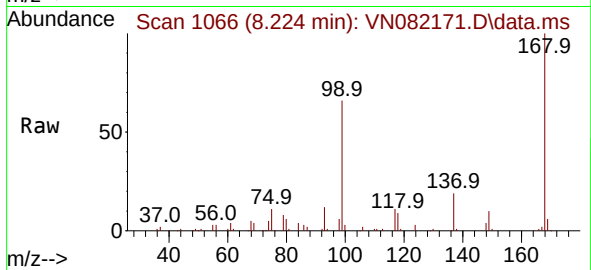
Quant Time: May 17 05:07:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 04:08:43 2024
Response via : Initial Calibration



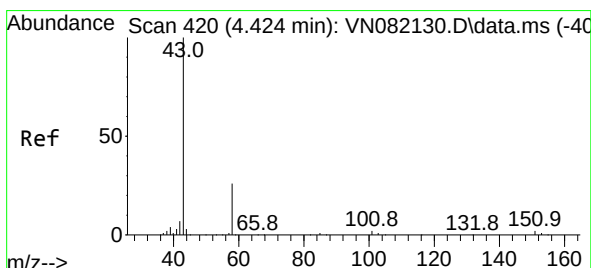
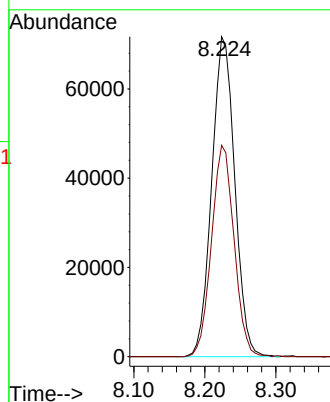
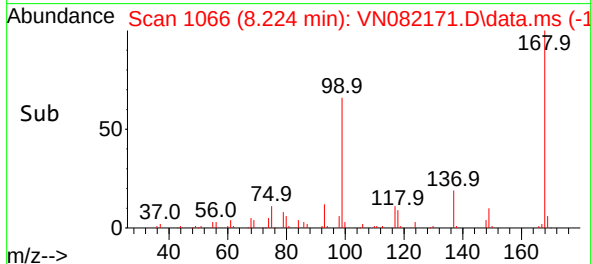


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082171.D
Acq: 16 May 2024 18:54

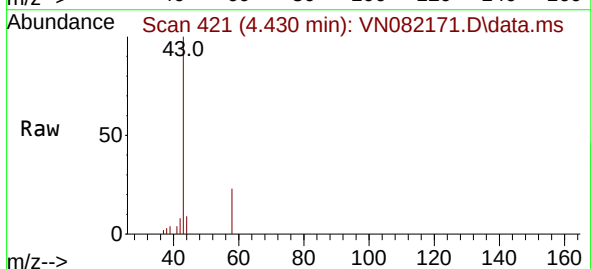
Instrument :
MSVOA_N
ClientSampleId :
PB160937ZHE#06



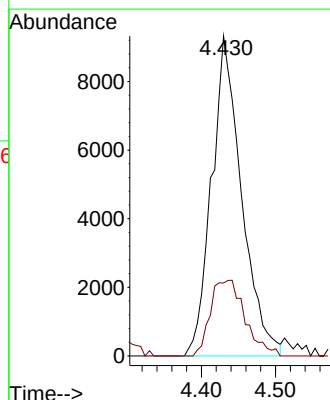
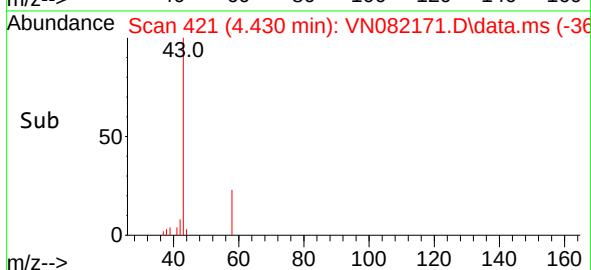
Tgt Ion:168 Resp: 161112
Ion Ratio Lower Upper
168 100
99 66.0 48.2 72.4

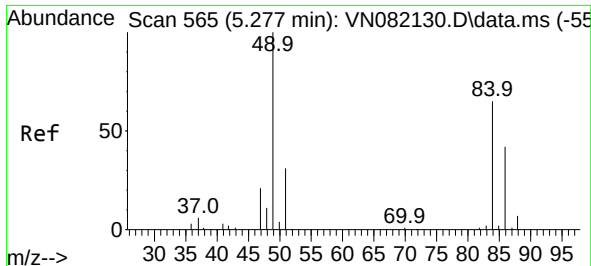


#16
Acetone
Concen: 25.078 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082171.D
Acq: 16 May 2024 18:54



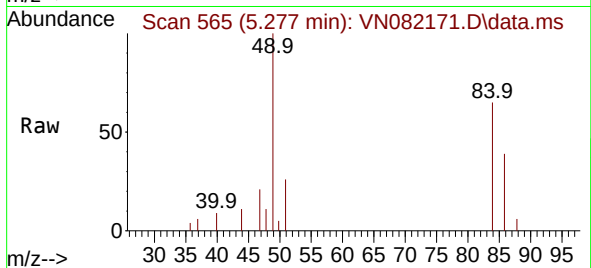
Tgt Ion: 43 Resp: 26171
Ion Ratio Lower Upper
43 100
58 22.8 25.2 37.8#



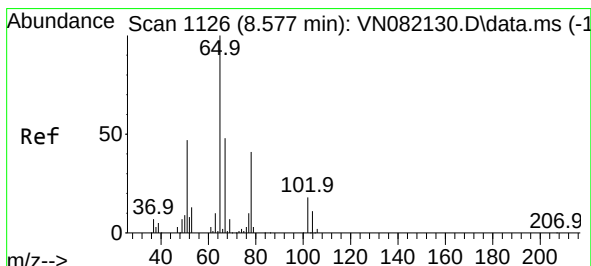
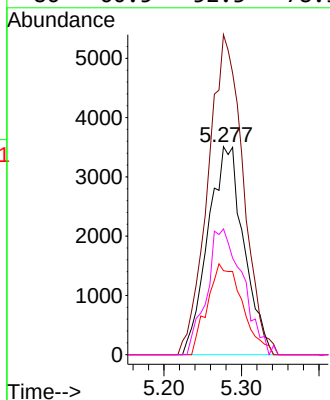
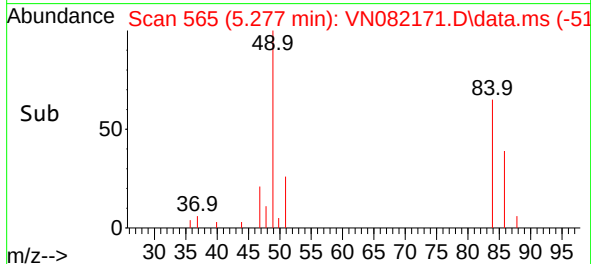


#20
Methylene Chloride
Concen: 5.368 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082171.D
Acq: 16 May 2024 18:54

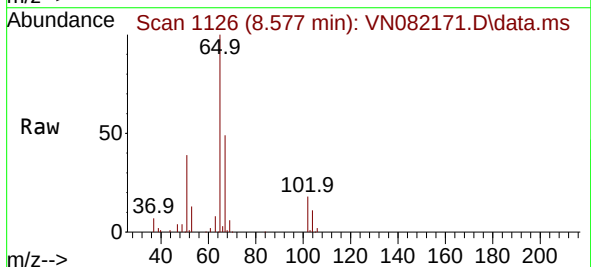
Instrument :
MSVOA_N
ClientSampleId :
PB160937ZHE#06



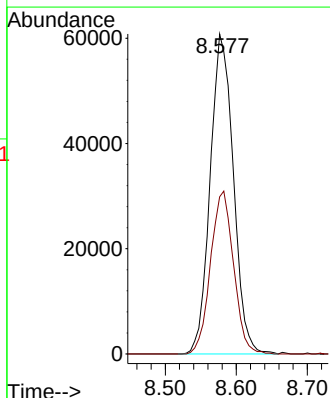
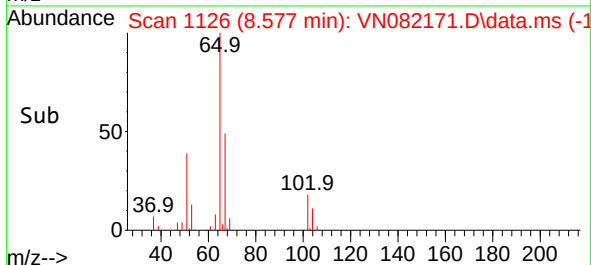
Tgt Ion:	84	Resp:	11303
Ion	Ratio	Lower	Upper
84	100		
49	153.8	84.9	127.3#
51	40.4	27.0	40.6
86	60.5	52.3	78.5

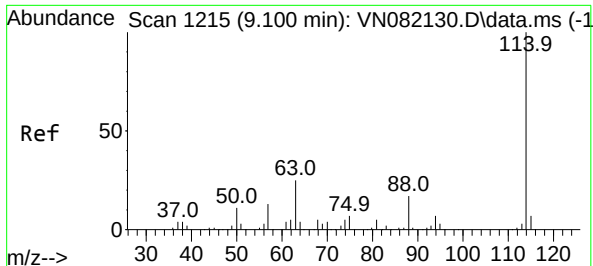


#33
1,2-Dichloroethane-d4
Concen: 54.105 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082171.D
Acq: 16 May 2024 18:54



Tgt Ion:	65	Resp:	137642
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082171.D

Acq: 16 May 2024 18:54

Instrument :

MSVOA_N

ClientSampleId :

PB160937ZHE#06

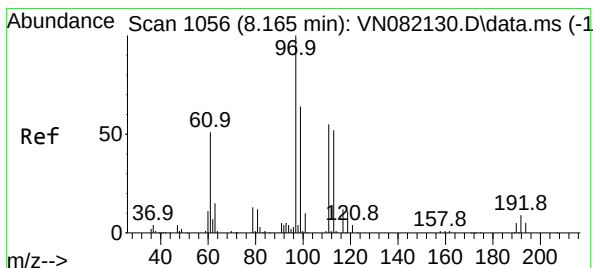
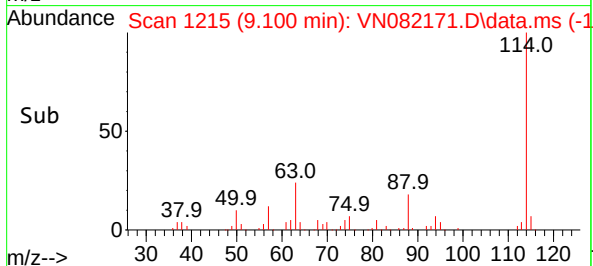
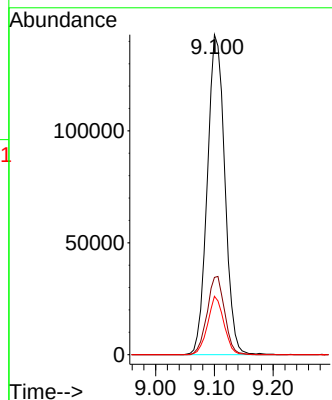
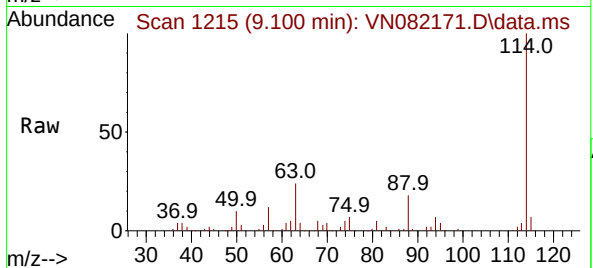
Tgt Ion:114 Resp: 295193

Ion Ratio Lower Upper

114 100

63 24.2 0.0 41.0

88 18.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.640 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082171.D

Acq: 16 May 2024 18:54

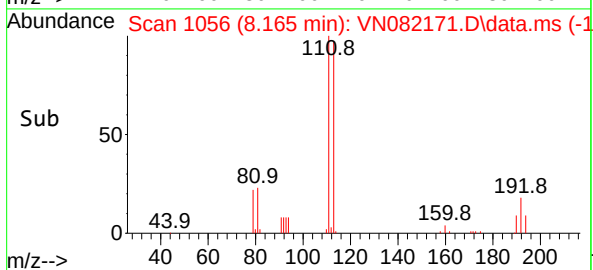
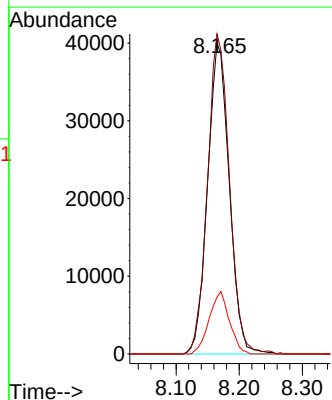
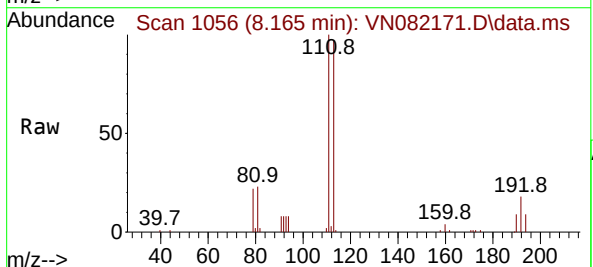
Tgt Ion:113 Resp: 95588

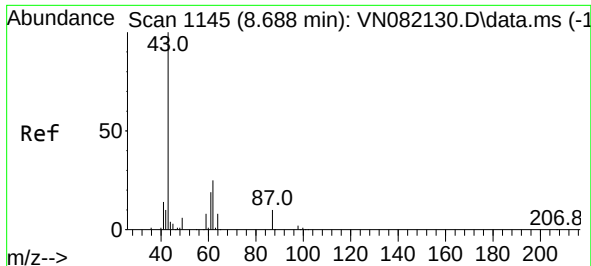
Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

192 18.7 14.0 21.0

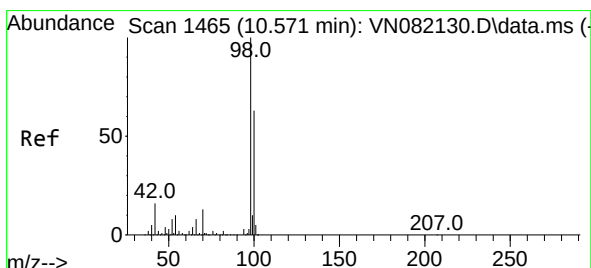
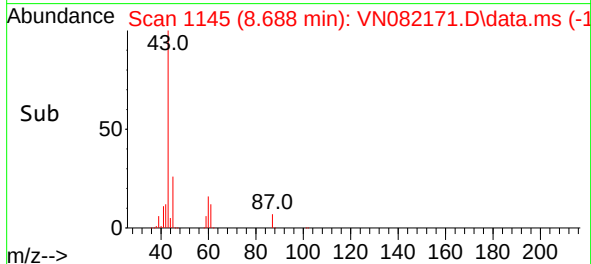
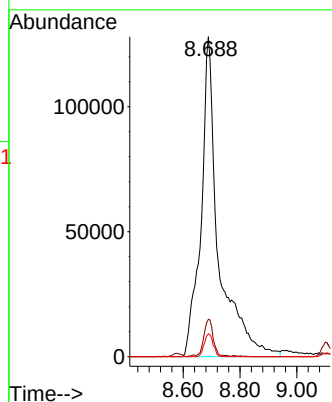
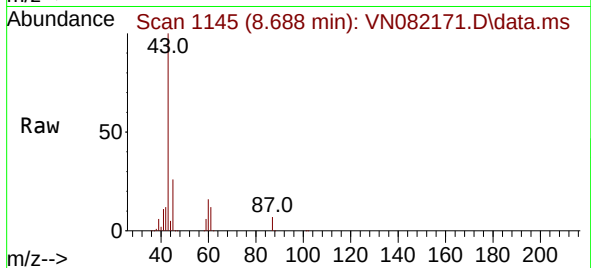




#43
Isopropyl Acetate
Concen: 91.210 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082171.D
Acq: 16 May 2024 18:54

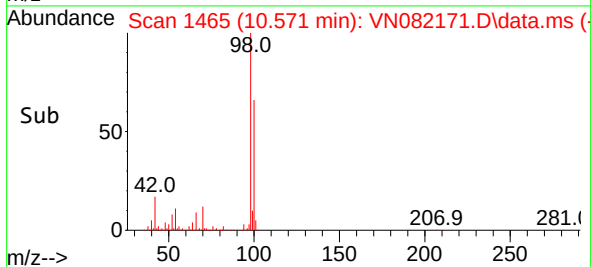
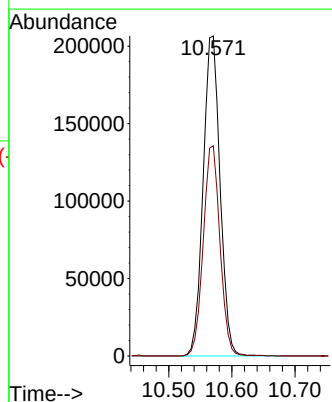
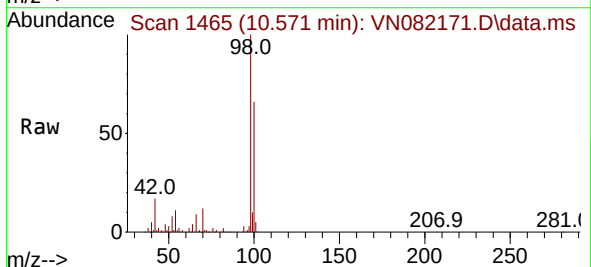
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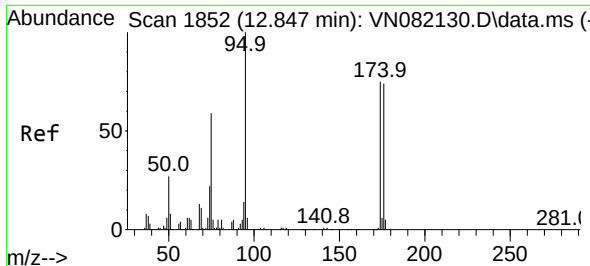
Tgt Ion: 43 Resp: 550846
Ion Ratio Lower Upper
43 100
61 6.4 22.8 34.2#
87 3.6 12.0 18.0#



#50
Toluene-d8
Concen: 55.321 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082171.D
Acq: 16 May 2024 18:54

Tgt Ion: 98 Resp: 385142
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

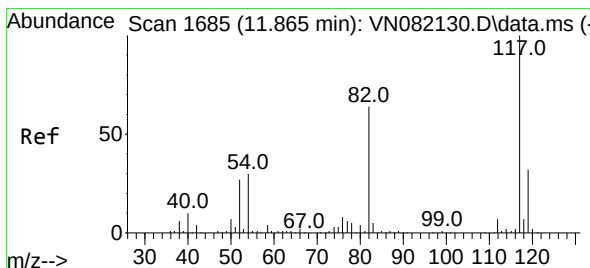
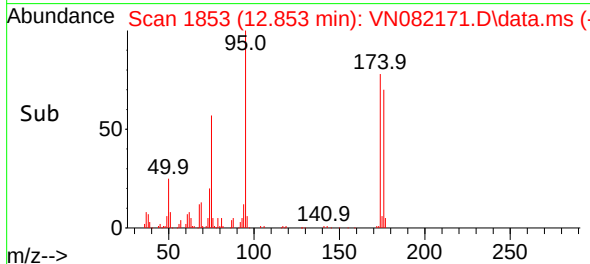
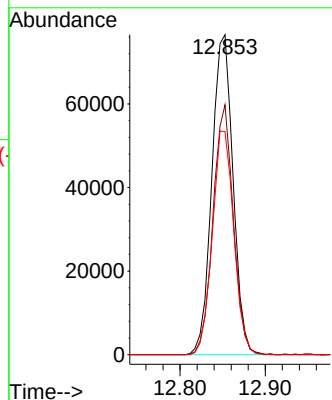
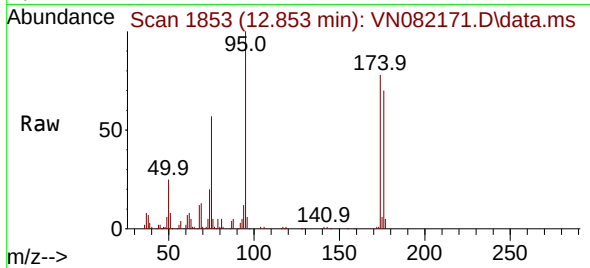




#62
4-Bromofluorobenzene
Concen: 53.120 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082171.D
Acq: 16 May 2024 18:54

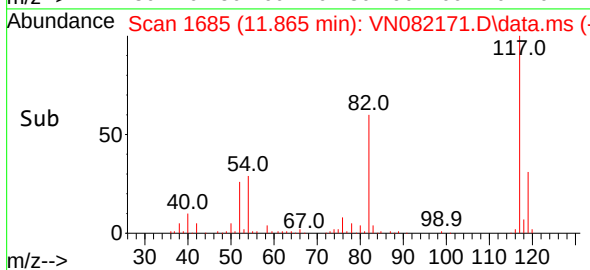
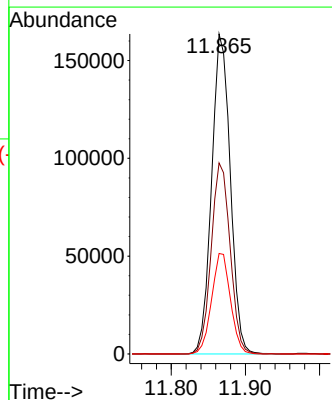
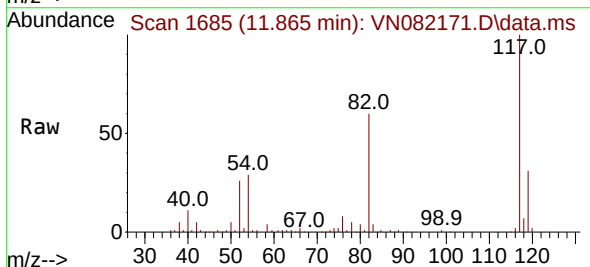
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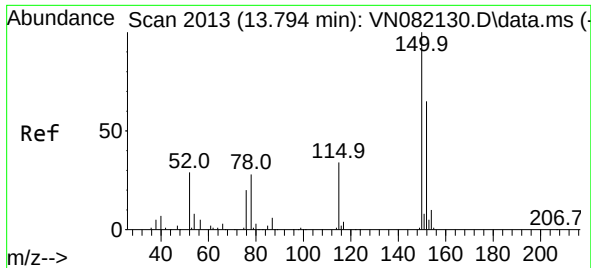
Tgt Ion: 95 Resp: 131998
Ion Ratio Lower Upper
95 100
174 75.2 0.0 160.6
176 70.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082171.D
Acq: 16 May 2024 18:54

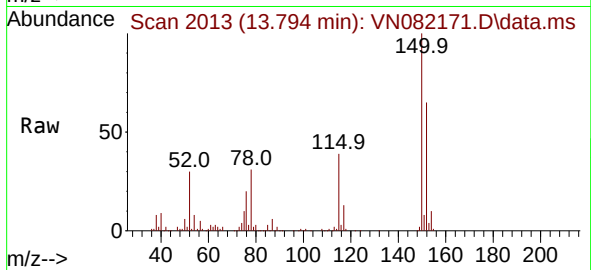
Tgt Ion: 117 Resp: 286286
Ion Ratio Lower Upper
117 100
82 59.7 44.6 66.8
119 31.4 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082171.D
 Acq: 16 May 2024 18:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160937ZHE#06



Tgt Ion:152 Resp: 121058
 Ion Ratio Lower Upper
 152 100
 115 61.1 30.4 91.3
 150 156.1 0.0 353.2

