

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074188.D
 Acq On : 31 Aug 2022 00:57
 Operator : JC\MD
 Sample : PB147340ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340ZHE#07

Quant Time: Aug 31 07:06:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

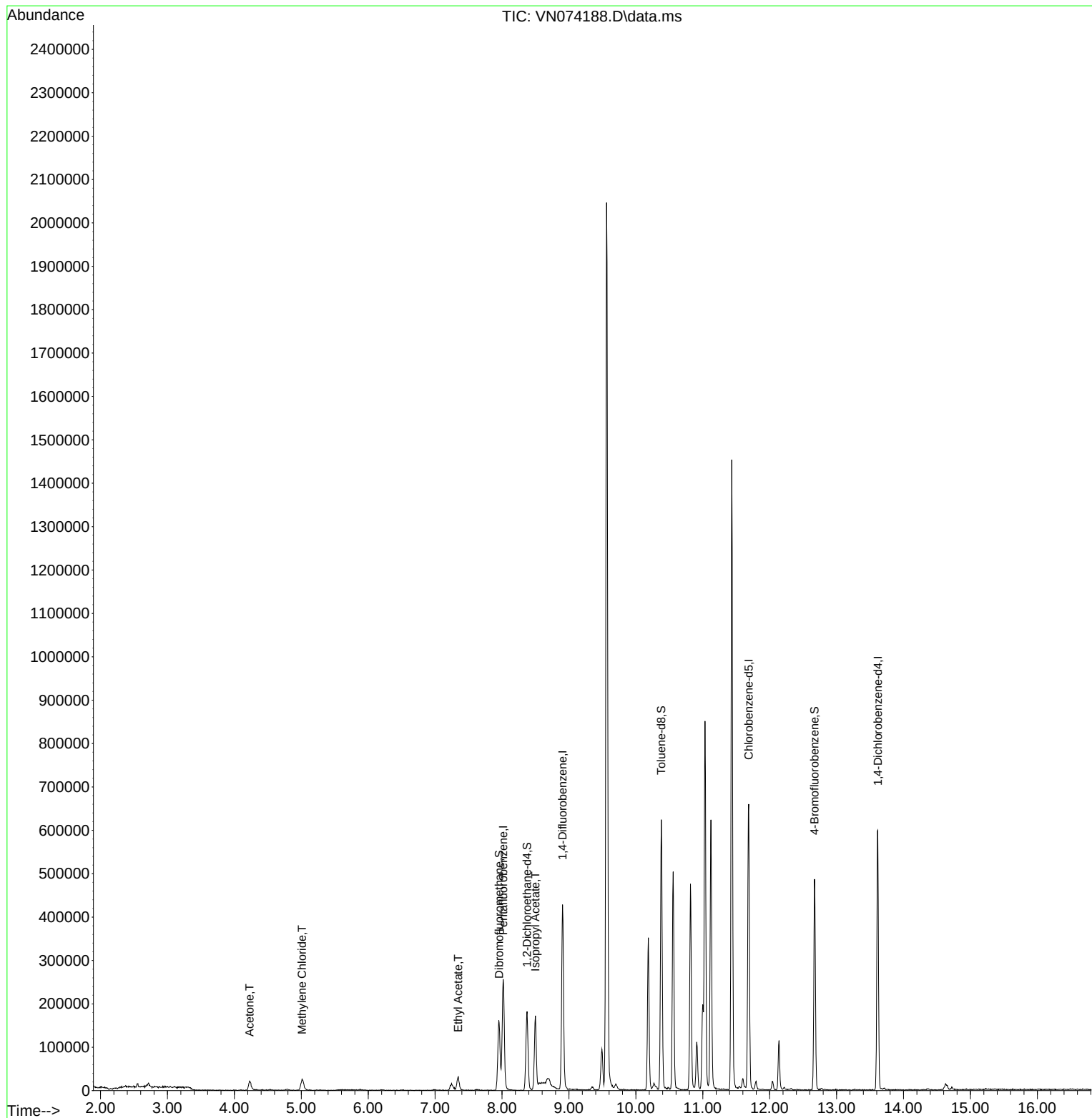
Internal Standards						
1) Pentafluorobenzene	8.016	168	174715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	343842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	350705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	147303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	139594	51.506	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.020%	
35) Dibromofluoromethane	7.957	113	113963	50.934	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.860%	
50) Toluene-d8	10.381	98	395915	44.932	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	89.860%	
62) 4-Bromofluorobenzene	12.669	95	147895	55.193	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	110.380%	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	36708	20.269	ug/l	94
20) Methylene Chloride	5.010	84	18032	5.458	ug/l #	81
37) Ethyl Acetate	7.345	43	50727	8.355	ug/l #	92
43) Isopropyl Acetate	8.498	43	189672	23.239	ug/l #	83

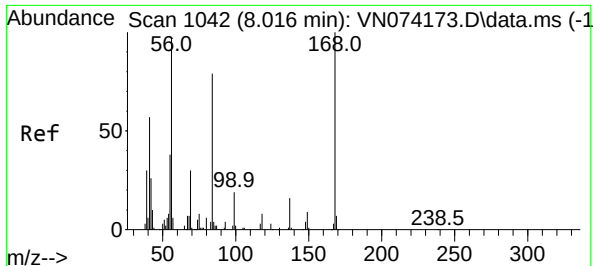
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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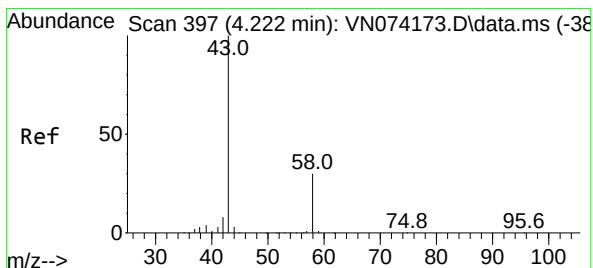
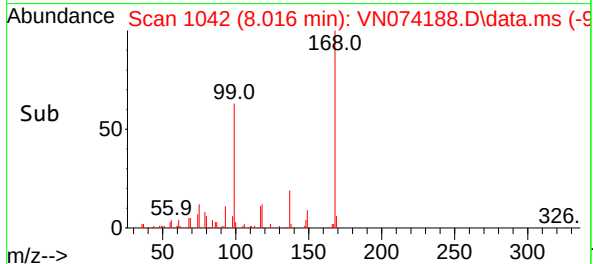
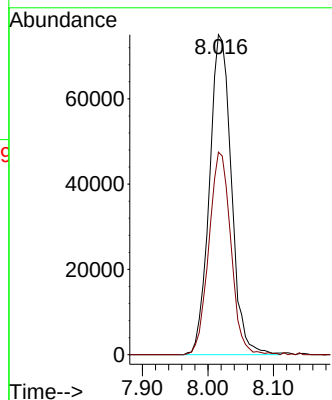
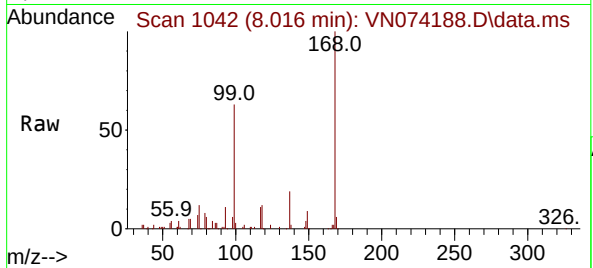




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074188.D
Acq: 31 Aug 2022 00:57

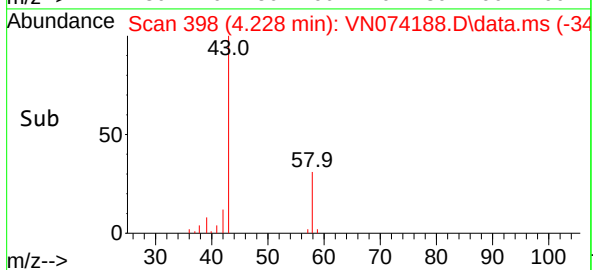
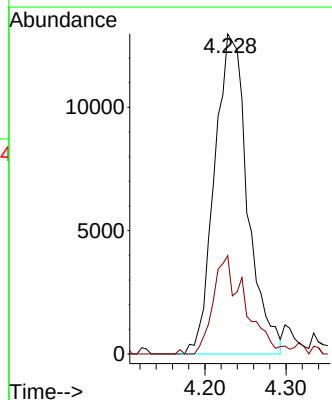
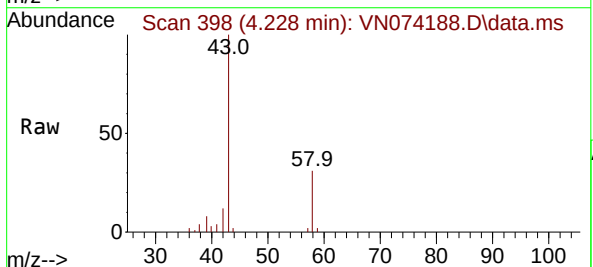
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#07

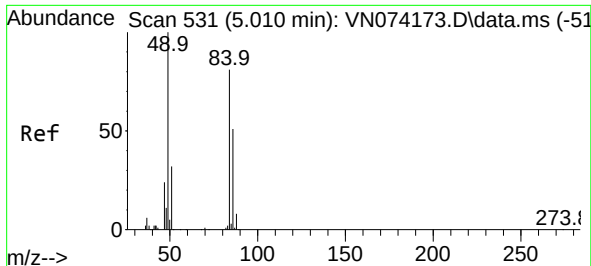
Tgt Ion:168 Resp: 174715
Ion Ratio Lower Upper
168 100
99 63.3 42.3 63.5



#16
Acetone
Concen: 20.269 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074188.D
Acq: 31 Aug 2022 00:57

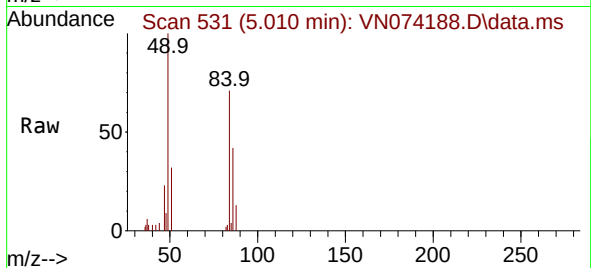
Tgt Ion: 43 Resp: 36708
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0



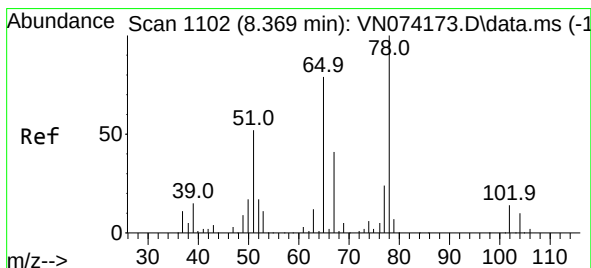
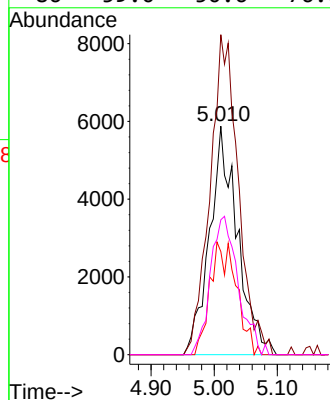
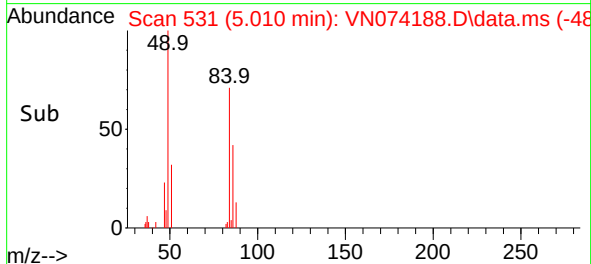


#20
Methylene Chloride
Concen: 5.458 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074188.D
Acq: 31 Aug 2022 00:57

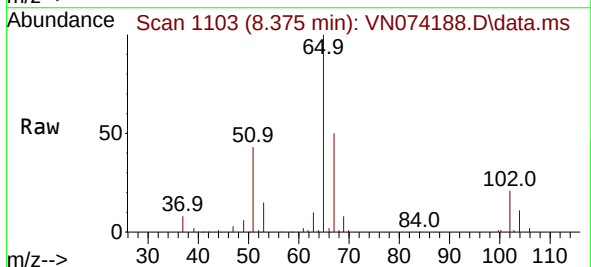
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#07



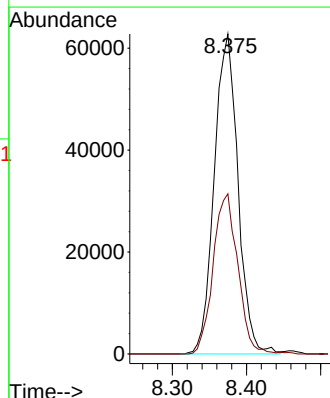
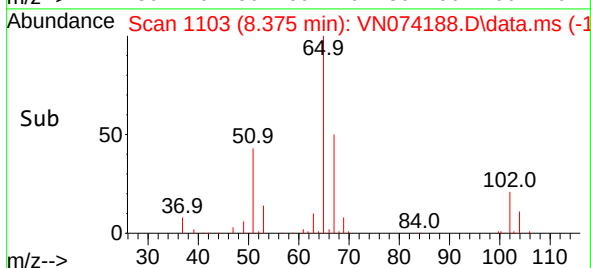
Tgt Ion: 84 Resp: 18032
Ion Ratio Lower Upper
84 100
49 140.1 88.3 132.5#
51 45.1 28.2 42.2#
86 59.0 50.6 76.0

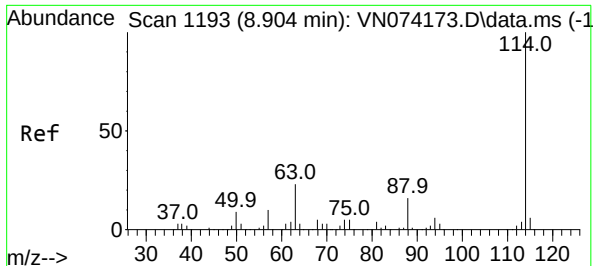


#33
1,2-Dichloroethane-d4
Concen: 51.506 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074188.D
Acq: 31 Aug 2022 00:57



Tgt Ion: 65 Resp: 139594
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074188.D

Acq: 31 Aug 2022 00:57

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#07

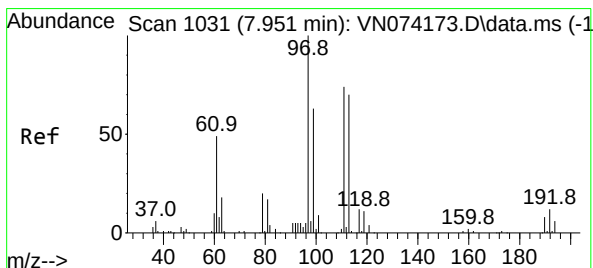
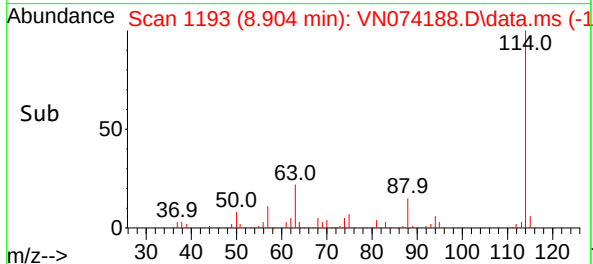
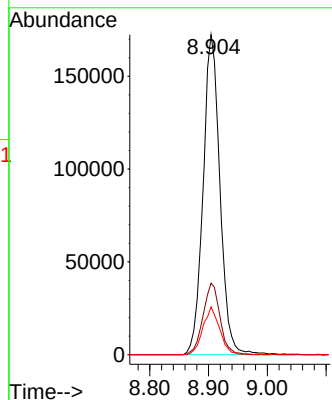
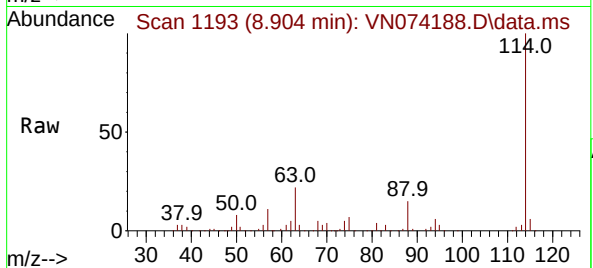
Tgt Ion:114 Resp: 343842

Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.934 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074188.D

Acq: 31 Aug 2022 00:57

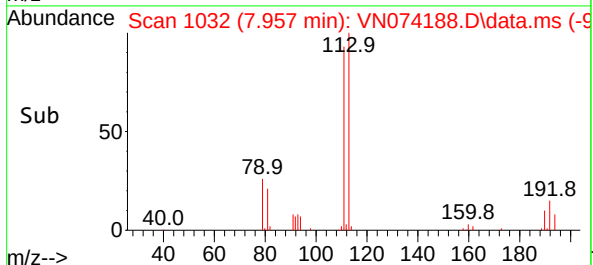
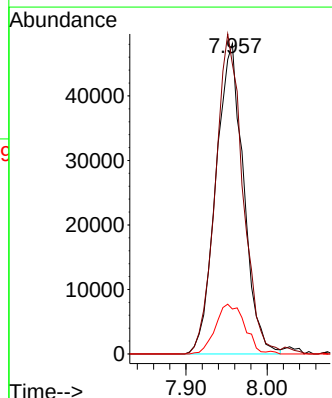
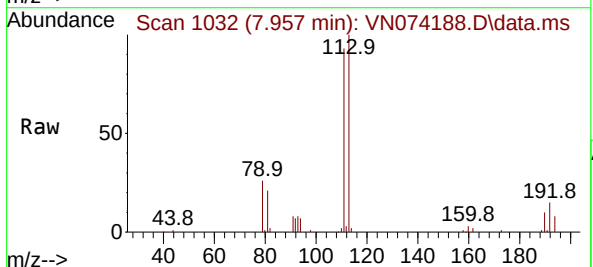
Tgt Ion:113 Resp: 113963

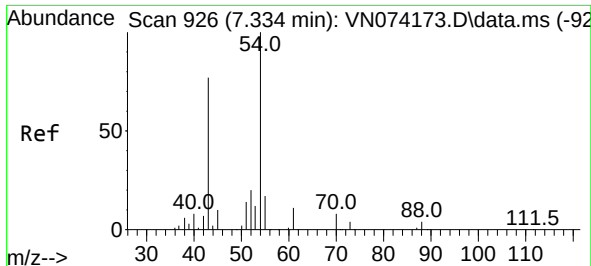
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 17.1 17.0 25.6

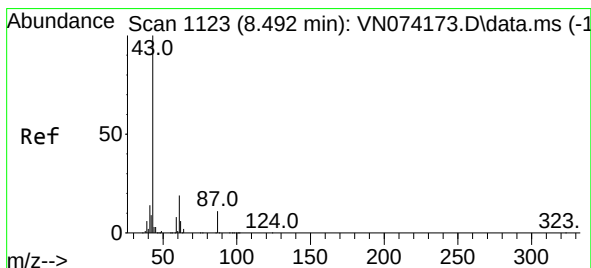
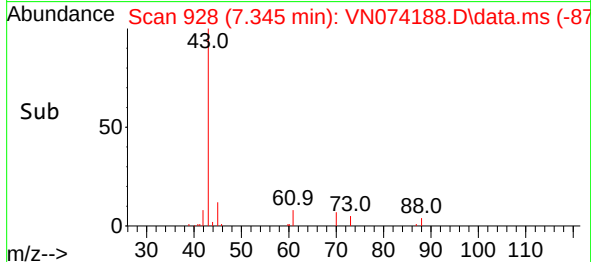
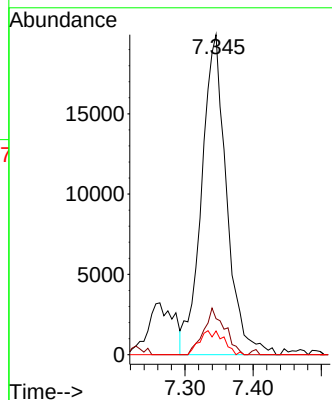
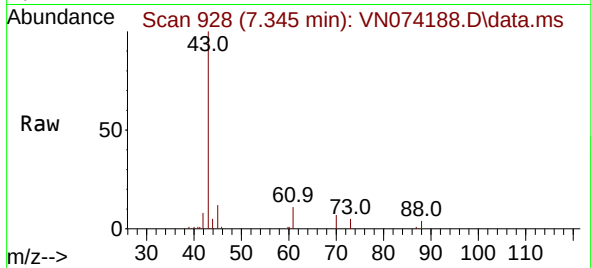




#37
Ethyl Acetate
Concen: 8.355 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074188.D
Acq: 31 Aug 2022 00:57

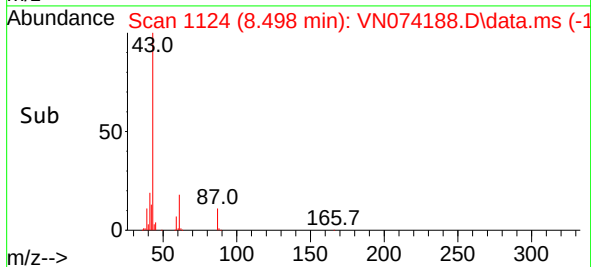
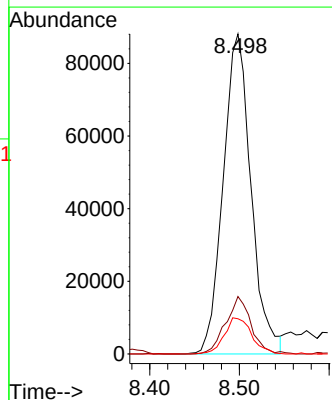
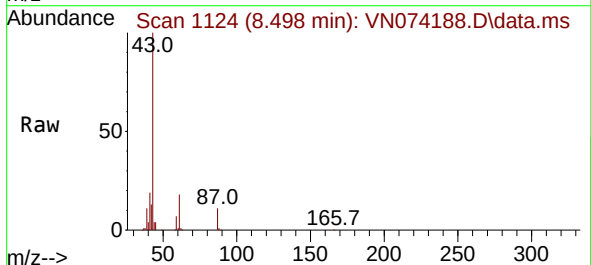
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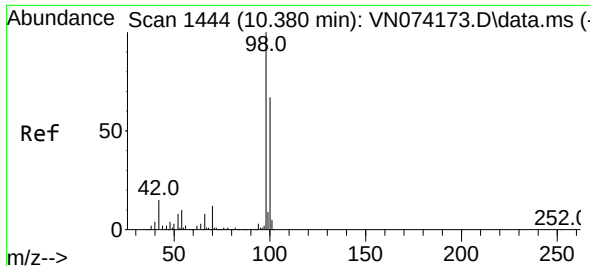
Tgt Ion: 43 Resp: 50727
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 7.2 9.3 13.9#



#43
Isopropyl Acetate
Concen: 23.239 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074188.D
Acq: 31 Aug 2022 00:57

Tgt Ion: 43 Resp: 189672
Ion Ratio Lower Upper
43 100
61 16.4 21.9 32.9#
87 11.1 12.0 18.0#

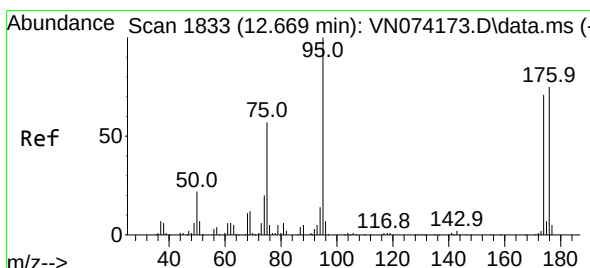
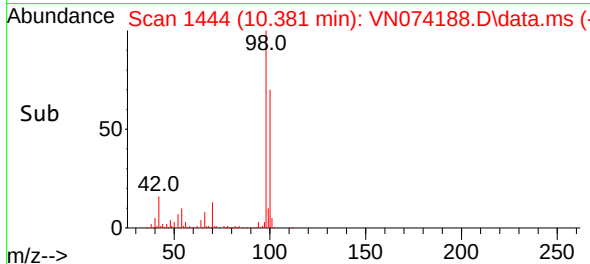
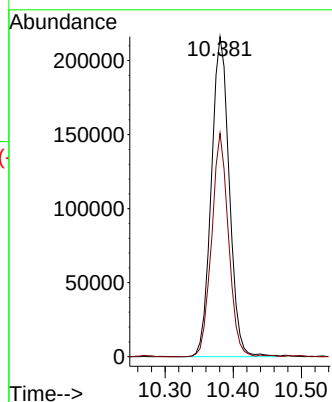
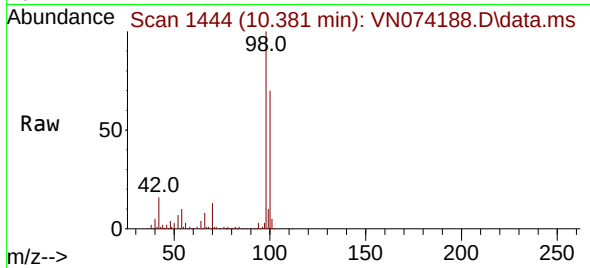




#50
Toluene-d8
Concen: 44.932 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074188.D
Acq: 31 Aug 2022 00:57

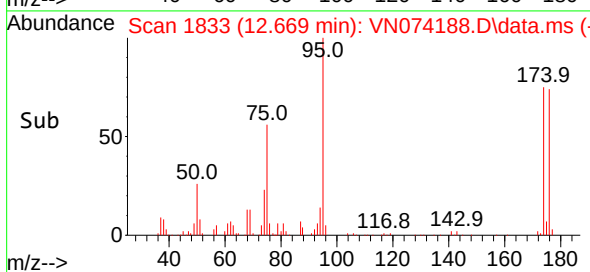
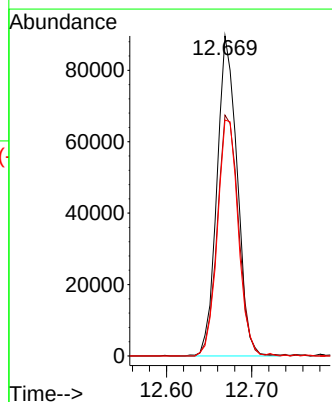
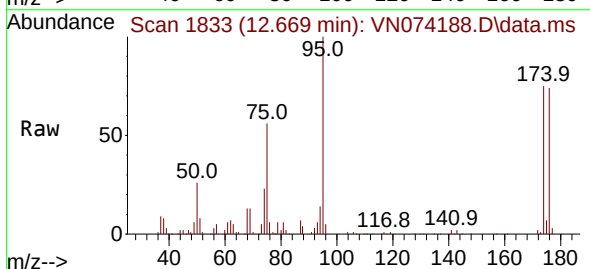
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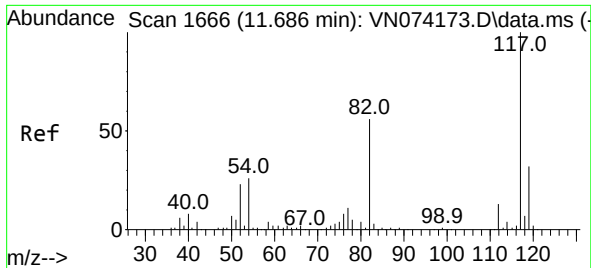
Tgt Ion: 98 Resp: 395915
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.193 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074188.D
Acq: 31 Aug 2022 00:57

Tgt Ion: 95 Resp: 147895
Ion Ratio Lower Upper
95 100
174 78.8 0.0 167.6
176 76.0 0.0 163.4

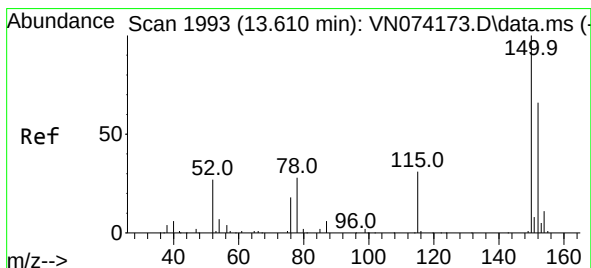
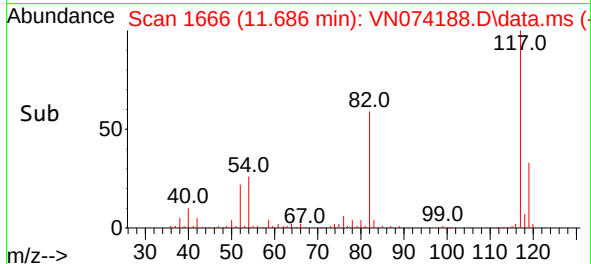
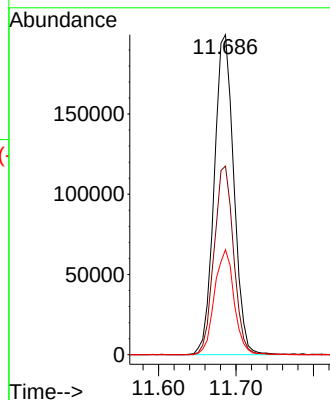
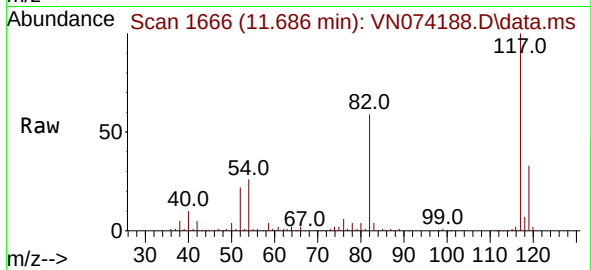




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074188.D
Acq: 31 Aug 2022 00:57

Instrument :
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Tgt Ion:117 Resp: 350705
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074188.D
Acq: 31 Aug 2022 00:57

Tgt Ion:152 Resp: 147303
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 158.5 0.0 356.2

