

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074076.D
 Acq On : 23 Aug 2022 18:29
 Operator : JC\MD
 Sample : N4247-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-7

Quant Time: Aug 23 18:53:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

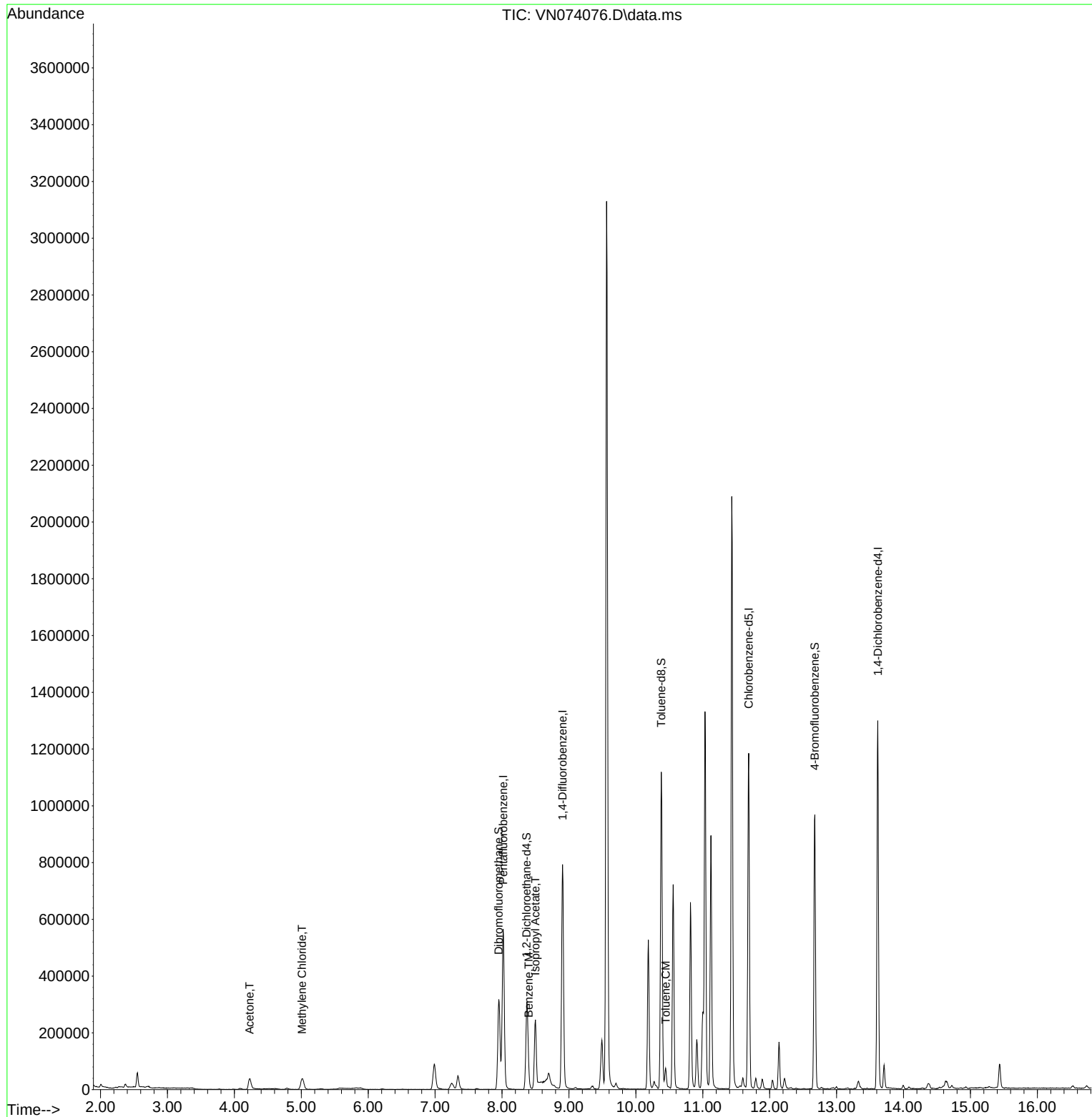
Internal Standards						
1) Pentafluorobenzene	8.016	168	470056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	736141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	732223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	374981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	248065	54.182	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.360%	
35) Dibromofluoromethane	7.951	113	237282	54.504	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.000%	
50) Toluene-d8	10.381	98	806956	47.860	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.720%	
62) 4-Bromofluorobenzene	12.675	95	332502	59.421	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.840%	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	69646	32.244	ug/l	95
20) Methylene Chloride	5.010	84	34702	7.614	ug/l	97
40) Benzene	8.398	78	35681	1.870	ug/l	91
43) Isopropyl Acetate	8.498	43	284702	27.281	ug/l #	92
52) Toluene	10.445	92	30025	2.294	ug/l	96

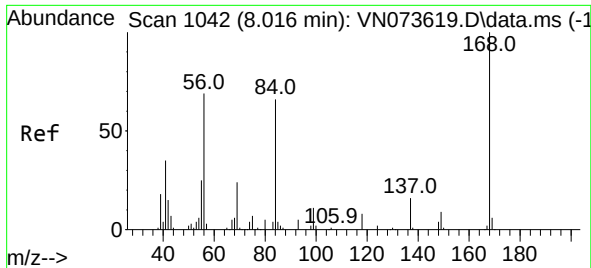
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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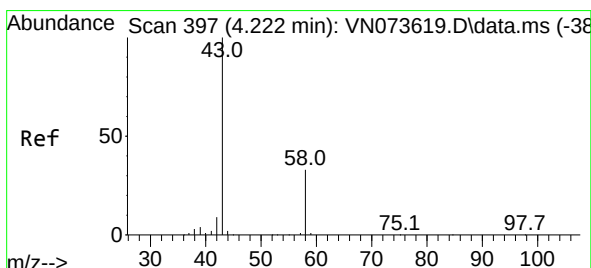
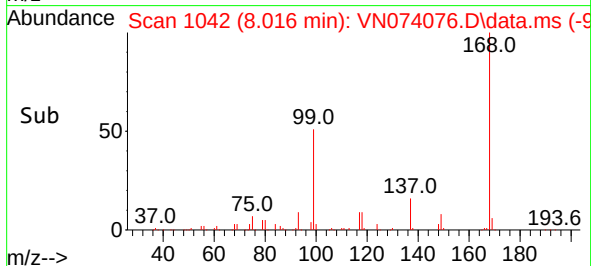
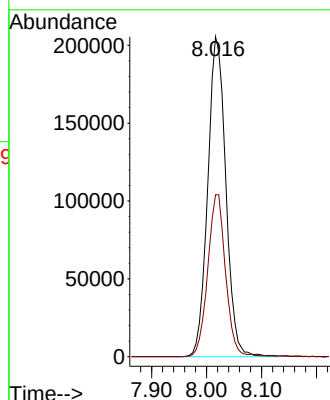
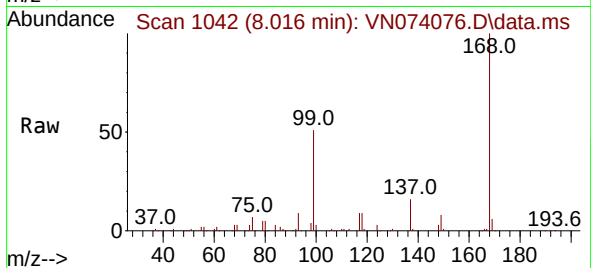




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074076.D
Acq: 23 Aug 2022 18:29

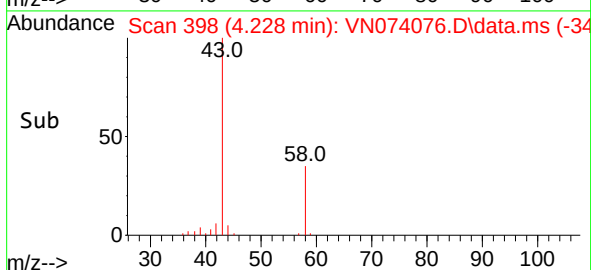
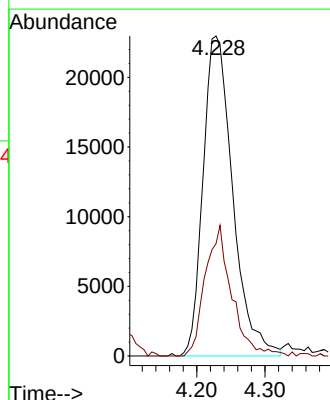
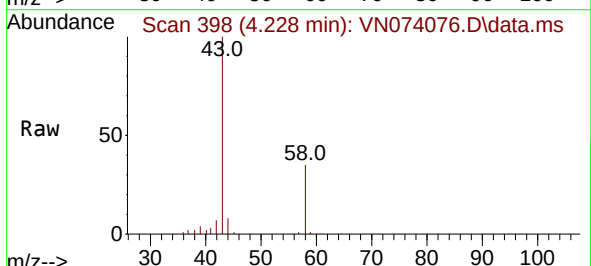
Instrument :
MSVOA_N
ClientSampleId :
SB-7

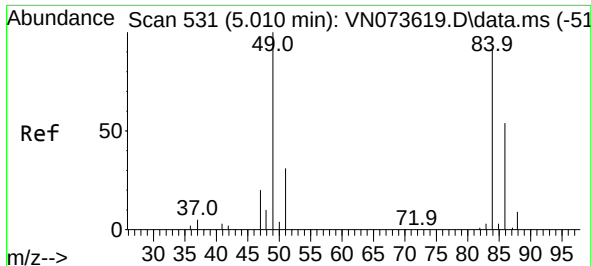
Tgt Ion:168 Resp: 470056
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5



#16
Acetone
Concen: 32.244 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074076.D
Acq: 23 Aug 2022 18:29

Tgt Ion: 43 Resp: 69646
Ion Ratio Lower Upper
43 100
58 35.1 26.0 39.0

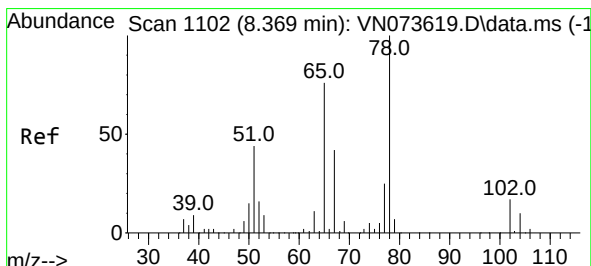
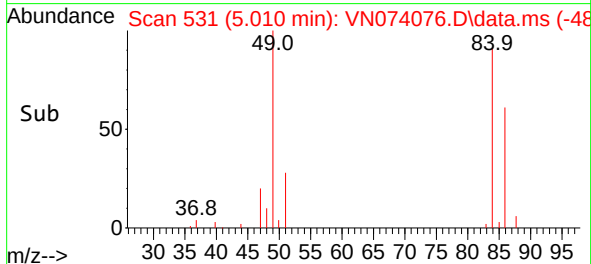
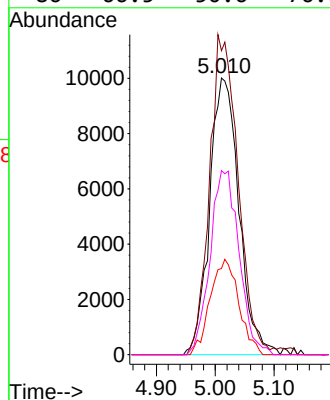
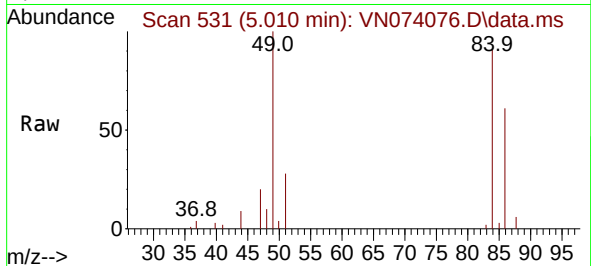




#20
Methylene Chloride
Concen: 7.614 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074076.D
Acq: 23 Aug 2022 18:29

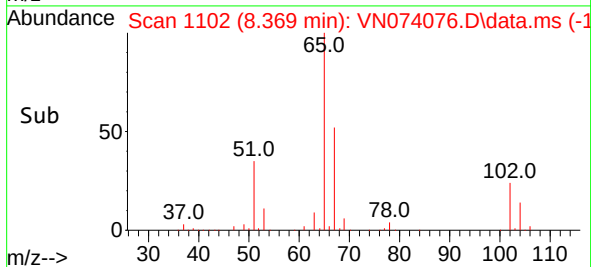
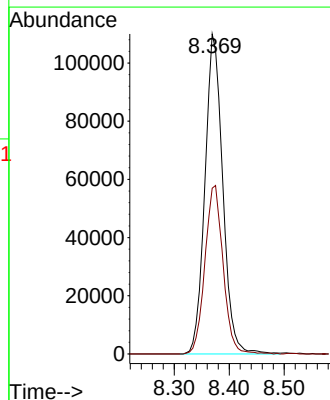
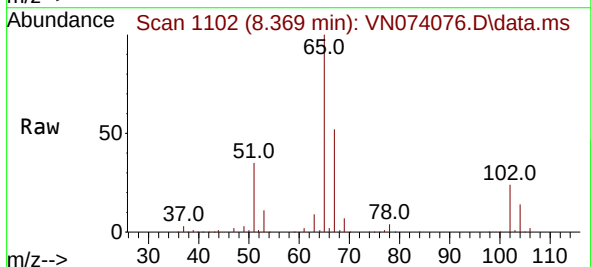
Instrument :
MSVOA_N
ClientSampleId :
SB-7

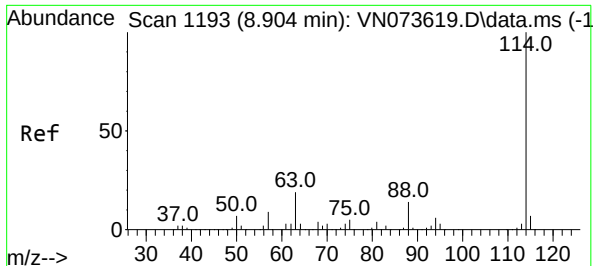
Tgt Ion:	84	Resp:	34702
Ion	Ratio	Lower	Upper
84	100		
49	109.9	88.3	132.5
51	31.2	28.2	42.2
86	66.5	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 54.182 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074076.D
Acq: 23 Aug 2022 18:29

Tgt Ion:	65	Resp:	248065
Ion	Ratio	Lower	Upper
65	100		
67	53.6	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: VN074076.D

Acq: 23 Aug 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

SB-7

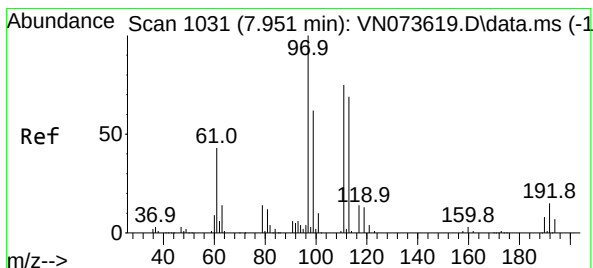
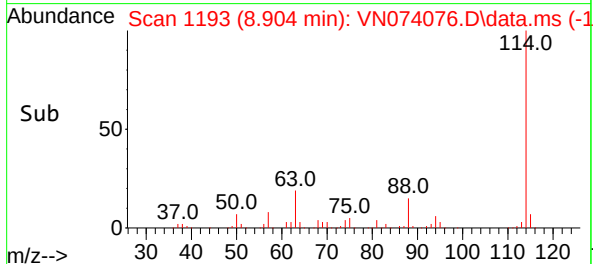
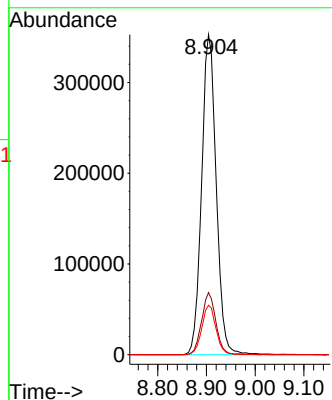
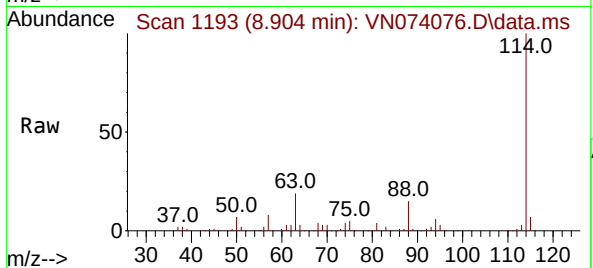
Tgt Ion:114 Resp: 736141

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.504 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074076.D

Acq: 23 Aug 2022 18:29

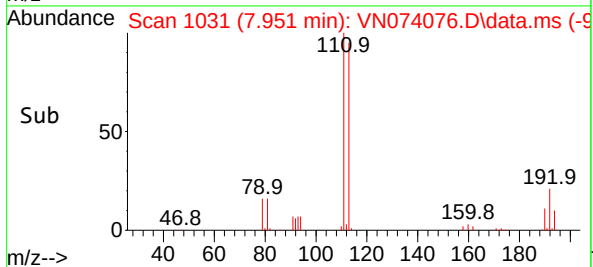
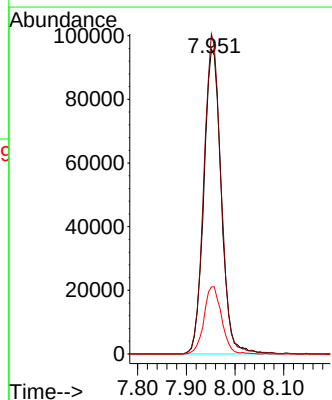
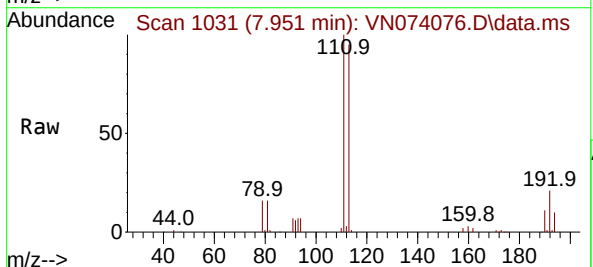
Tgt Ion:113 Resp: 237282

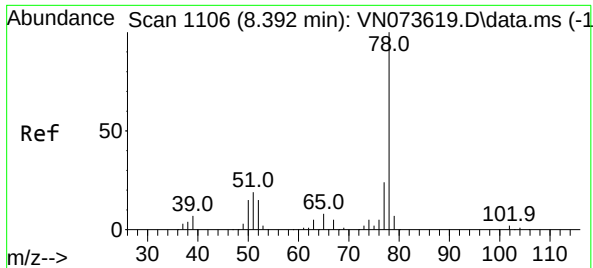
Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 22.3 17.0 25.6





#40

Benzene

Concen: 1.870 ug/l

RT: 8.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074076.D

Acq: 23 Aug 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

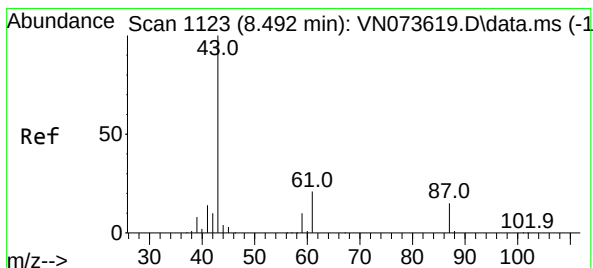
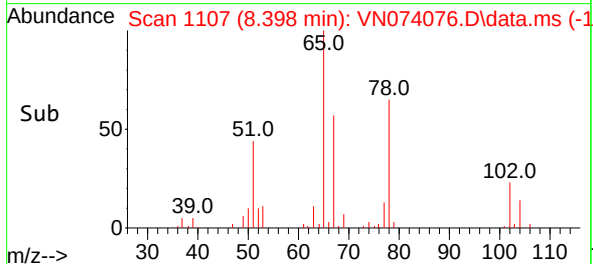
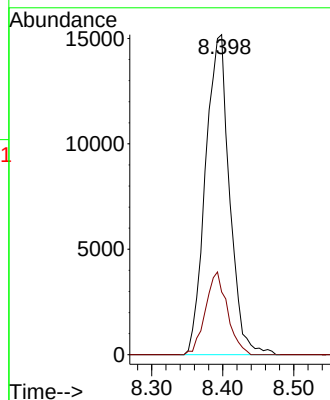
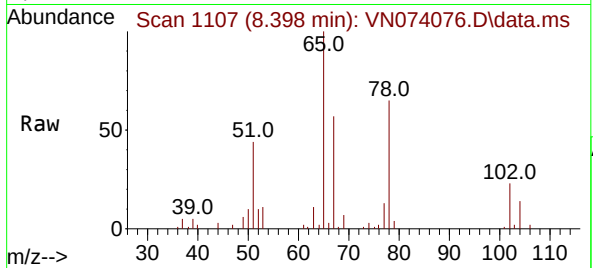
SB-7

Tgt Ion: 78 Resp: 35681

Ion Ratio Lower Upper

78 100

77 19.6 19.4 29.0



#43

Isopropyl Acetate

Concen: 27.281 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074076.D

Acq: 23 Aug 2022 18:29

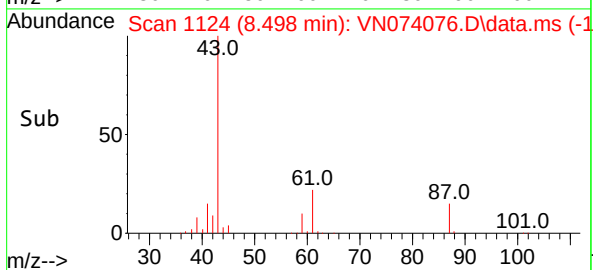
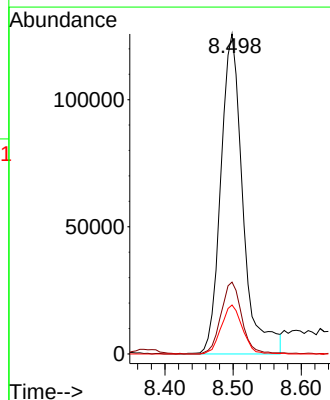
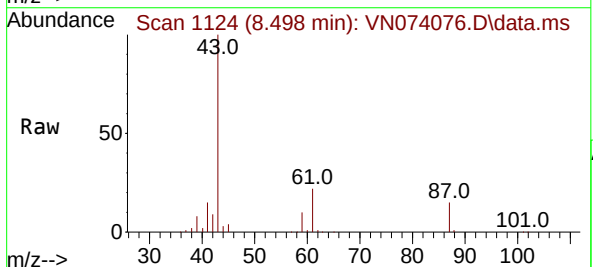
Tgt Ion: 43 Resp: 284702

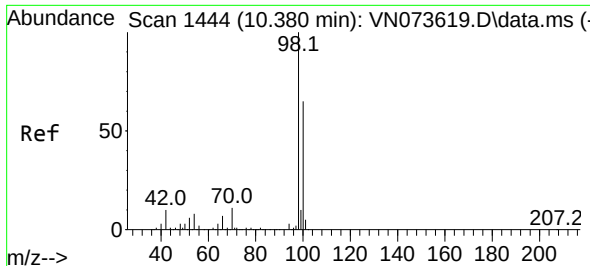
Ion Ratio Lower Upper

43 100

61 21.3 21.9 32.9

87 14.5 12.0 18.0

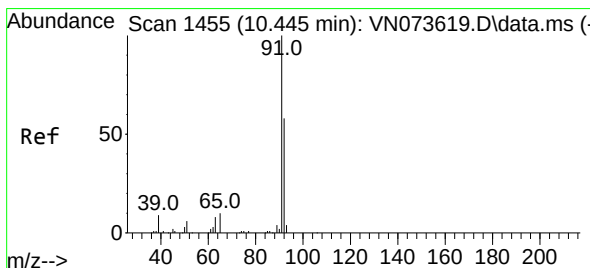
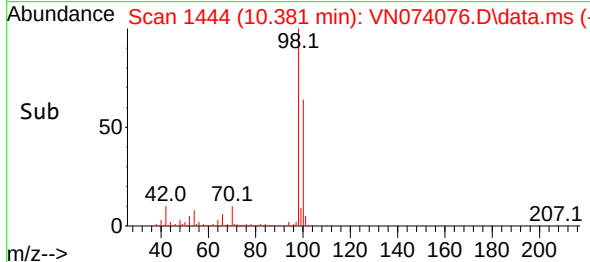
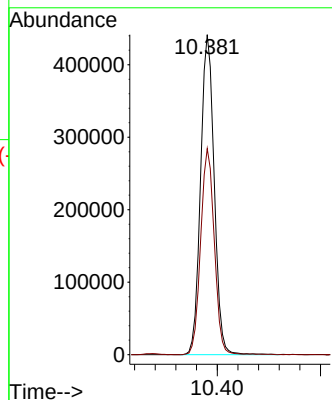
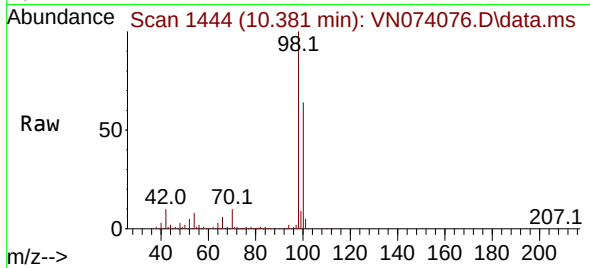




#50
Toluene-d8
Concen: 47.860 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074076.D
Acq: 23 Aug 2022 18:29

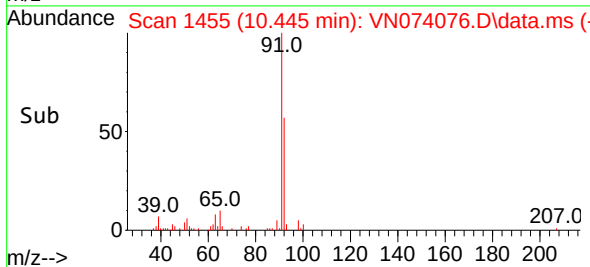
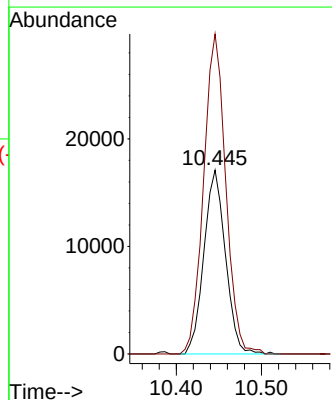
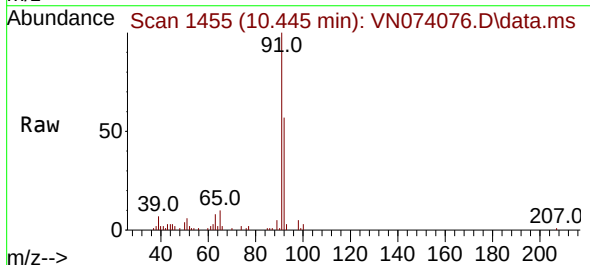
Instrument :
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SB-7

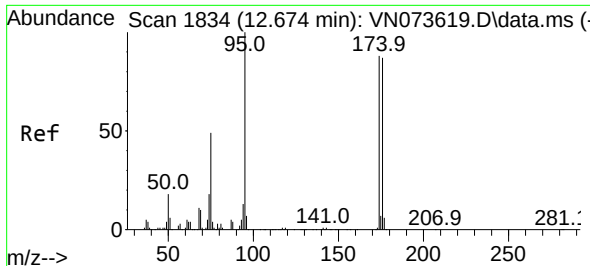
Tgt Ion: 98 Resp: 806956
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#52
Toluene
Concen: 2.294 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074076.D
Acq: 23 Aug 2022 18:29

Tgt Ion: 92 Resp: 30025
Ion Ratio Lower Upper
92 100
91 178.8 138.6 207.8

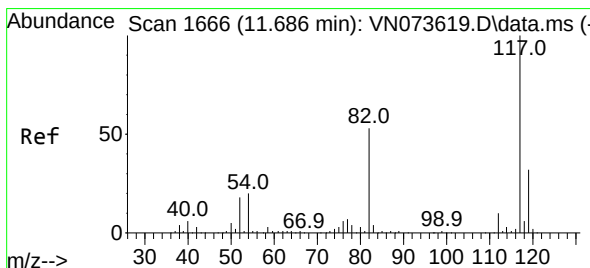
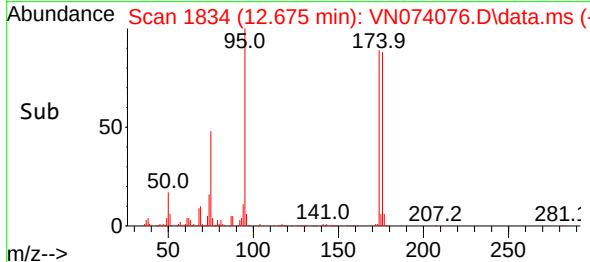
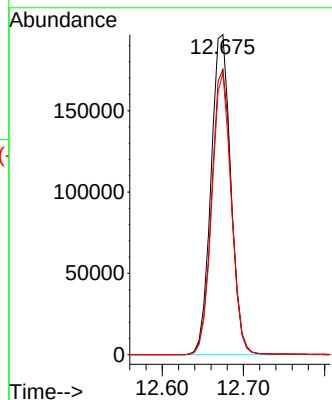
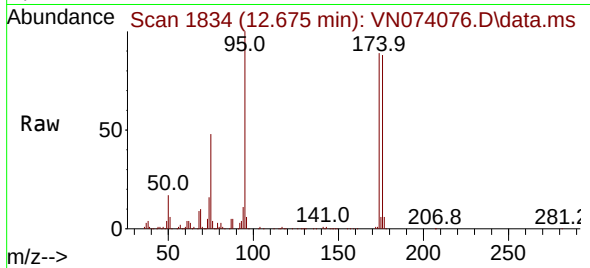




#62
4-Bromofluorobenzene
Concen: 59.421 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074076.D
Acq: 23 Aug 2022 18:29

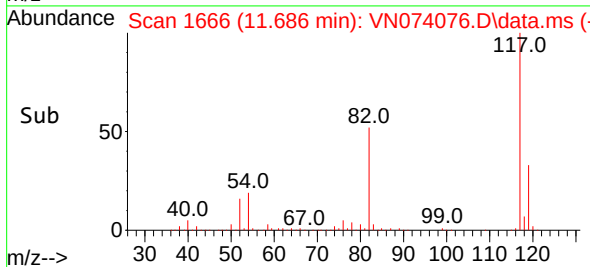
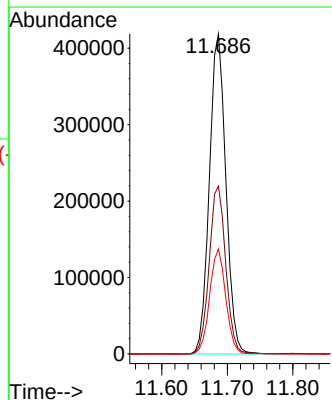
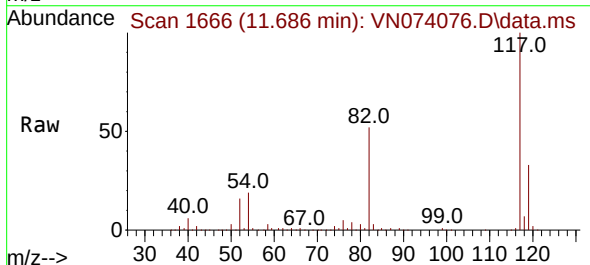
Instrument :
MSVOA_N
ClientSampleId :
SB-7

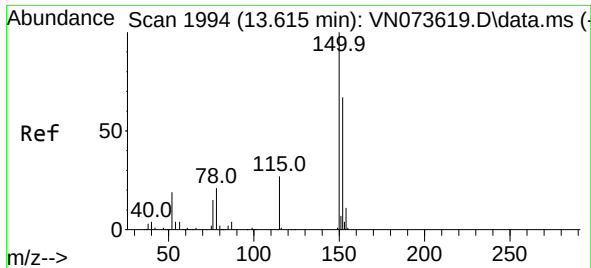
Tgt Ion: 95 Resp: 332502
Ion Ratio Lower Upper
95 100
174 89.8 0.0 167.6
176 86.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074076.D
Acq: 23 Aug 2022 18:29

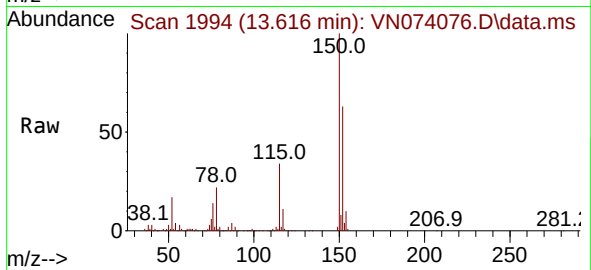
Tgt Ion: 117 Resp: 732223
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074076.D
 Acq: 23 Aug 2022 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 374981

Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.9	86.7
150	158.3	0.0	356.2

