

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074753.D
 Acq On : 05 Oct 2022 21:37
 Operator : JC\MD
 Sample : N4957-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-21

Quant Time: Oct 06 07:43:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

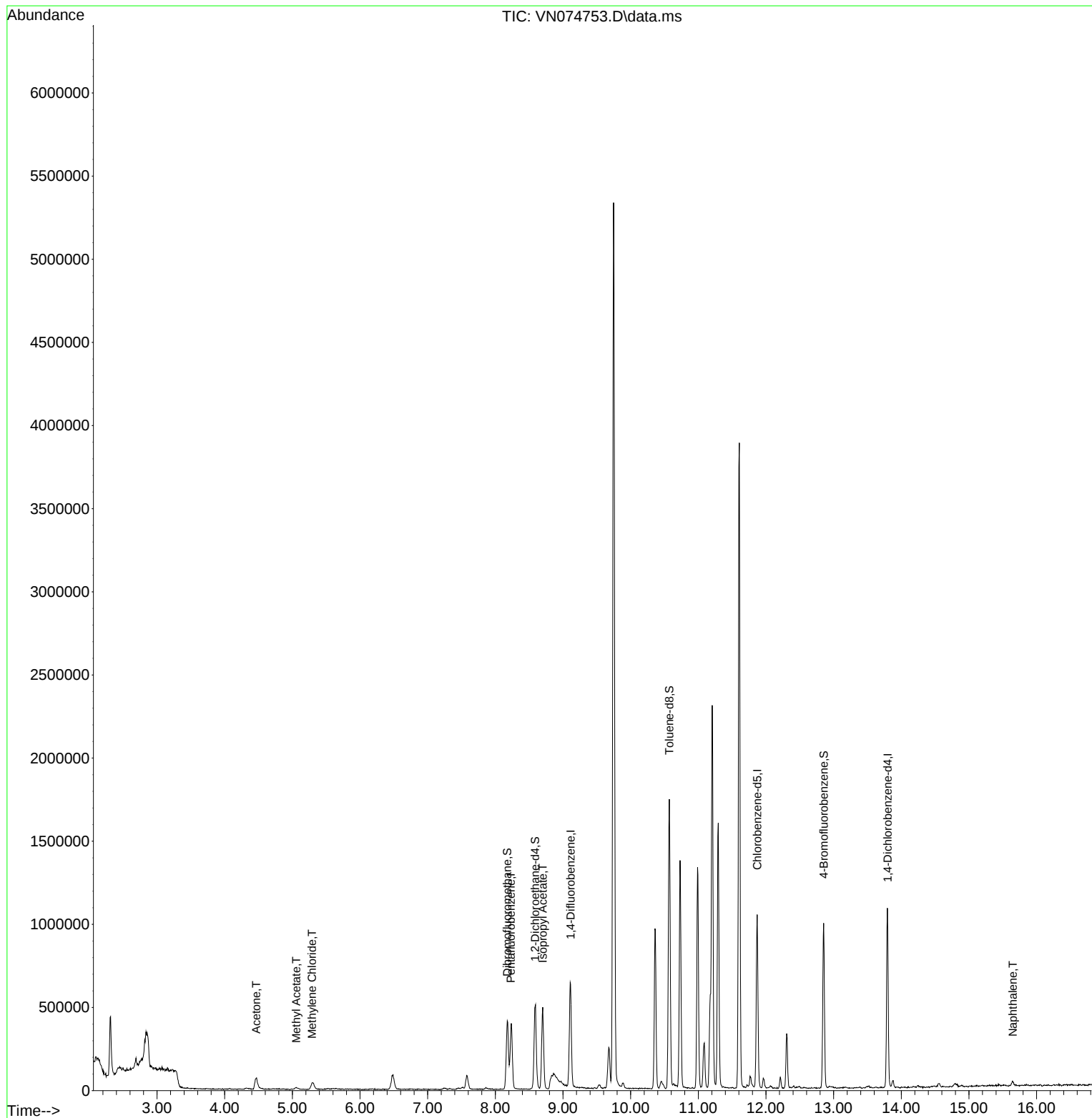
Internal Standards						
1) Pentafluorobenzene	8.230	168	281204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	537823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	565341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	266808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	373778	56.098	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.200%
35) Dibromofluoromethane	8.177	113	288160	53.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.060%
50) Toluene-d8	10.571	98	1190212	51.046	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.100%
62) 4-Bromofluorobenzene	12.853	95	319857	45.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.260%
Target Compounds						
					Qvalue	
16) Acetone	4.465	43	133008	35.226	ug/l	100
18) Methyl Acetate	5.059	43	26309	1.882	ug/l	93
20) Methylene Chloride	5.289	84	29691	2.849	ug/l	90
43) Isopropyl Acetate	8.700	43	564895	25.911	ug/l #	92
95) Naphthalene	15.647	128	23209	1.252	ug/l #	95

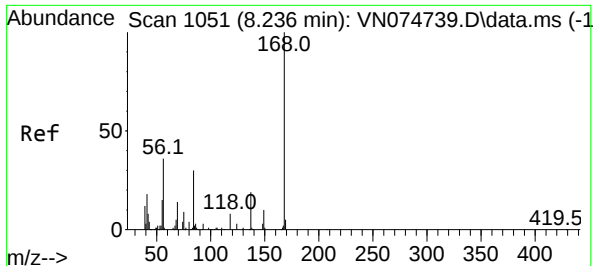
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

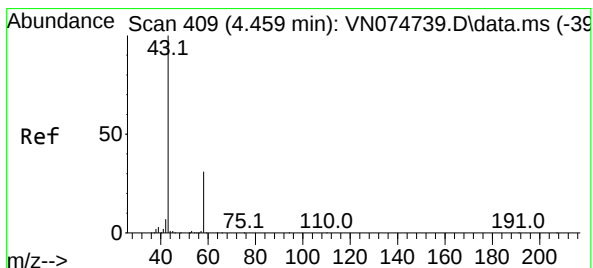
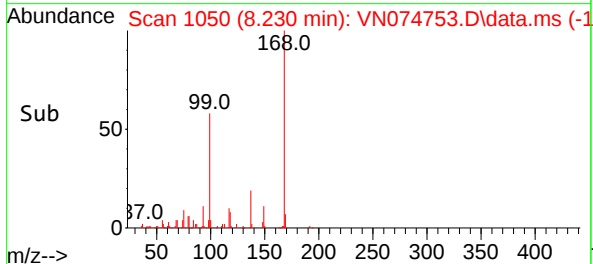
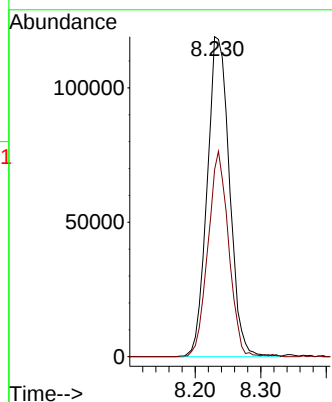
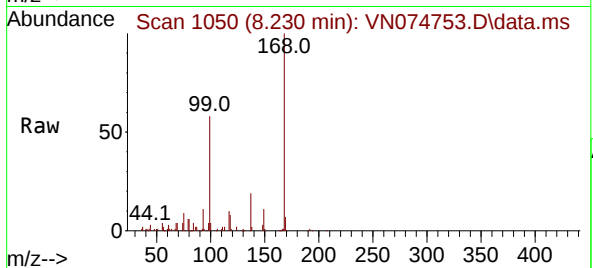




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074753.D
Acq: 05 Oct 2022 21:37

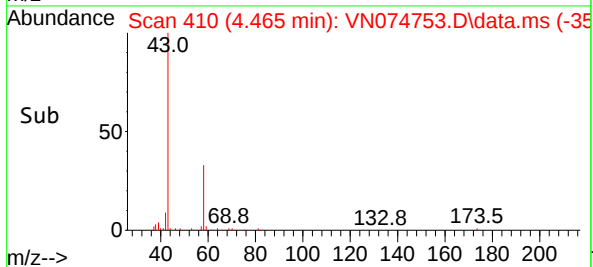
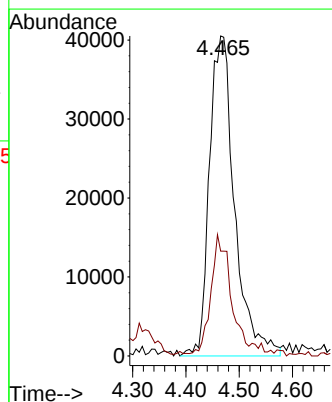
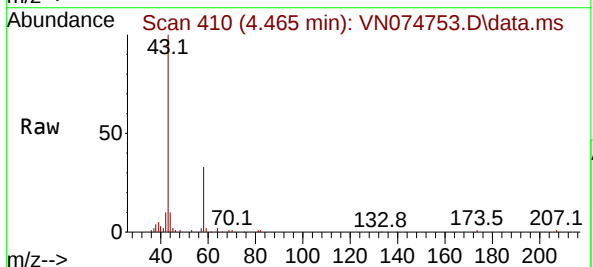
Instrument :
MSVOA_N
ClientSampleId :
SB-21

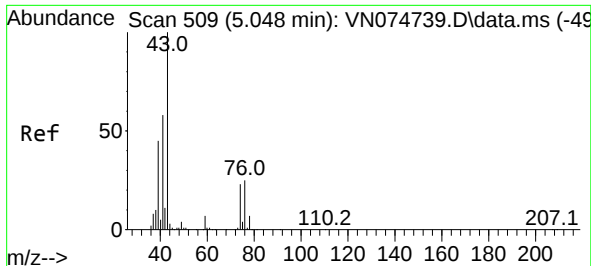
Tgt Ion:168 Resp: 281204
Ion Ratio Lower Upper
168 100
99 58.3 42.8 64.2



#16
Acetone
Concen: 35.226 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074753.D
Acq: 05 Oct 2022 21:37

Tgt Ion: 43 Resp: 133008
Ion Ratio Lower Upper
43 100
58 31.3 24.9 37.3

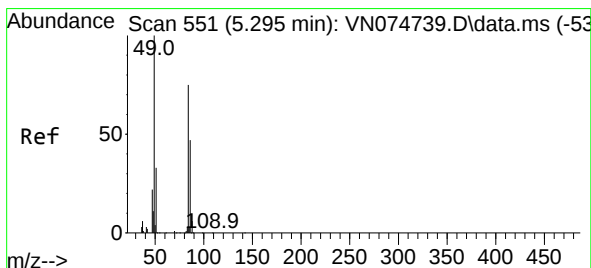
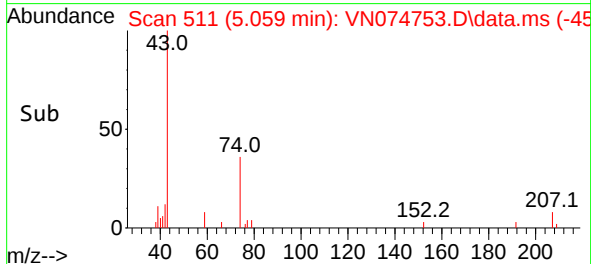
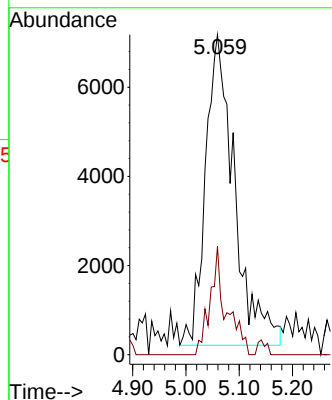
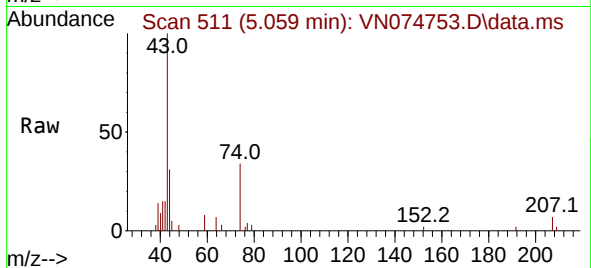




#18
Methyl Acetate
Concen: 1.882 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN074753.D
Acq: 05 Oct 2022 21:37

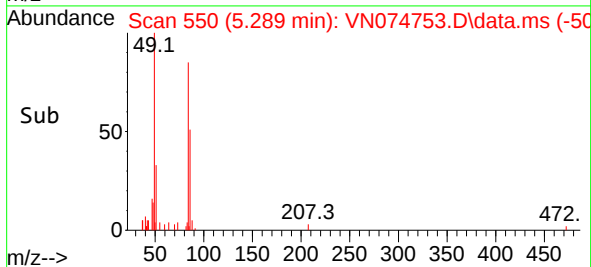
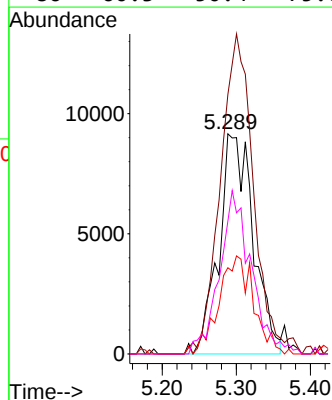
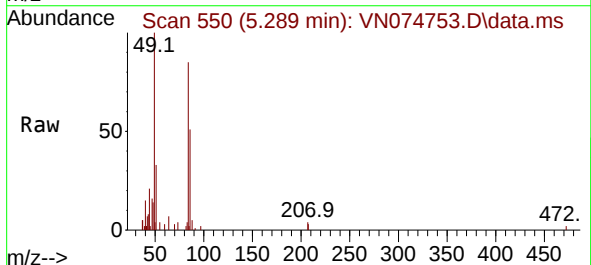
Instrument :
MSVOA_N
ClientSampleId :
SB-21

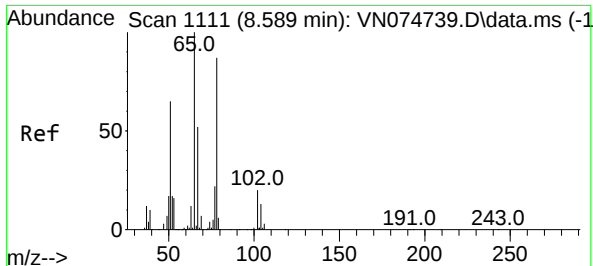
Tgt Ion: 43 Resp: 26309
Ion Ratio Lower Upper
43 100
74 19.7 18.5 27.7



#20
Methylene Chloride
Concen: 2.849 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.006 min
Lab File: VN074753.D
Acq: 05 Oct 2022 21:37

Tgt Ion: 84 Resp: 29691
Ion Ratio Lower Upper
84 100
49 117.9 107.4 161.0
51 39.1 35.1 52.7
86 60.3 50.4 75.6





#33

1,2-Dichloroethane-d4

Concen: 56.098 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074753.D

Acq: 05 Oct 2022 21:37

Instrument :

MSVOA_N

ClientSampleId :

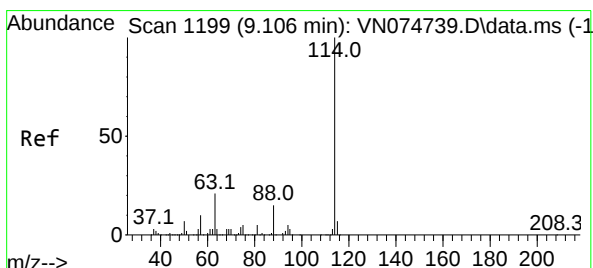
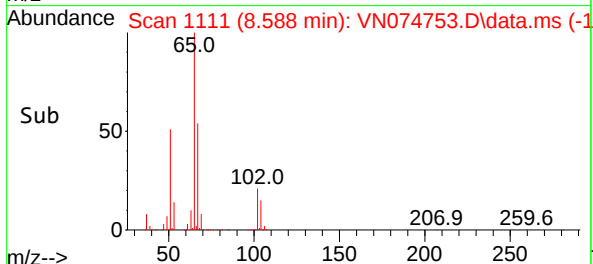
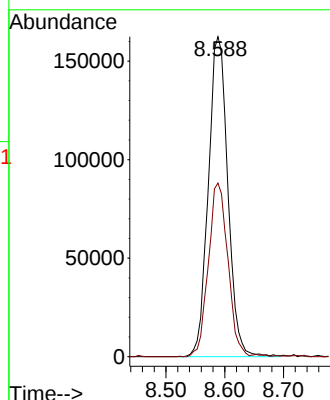
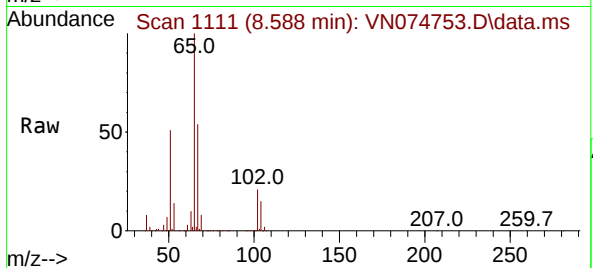
SB-21

Tgt Ion: 65 Resp: 373778

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN074753.D

Acq: 05 Oct 2022 21:37

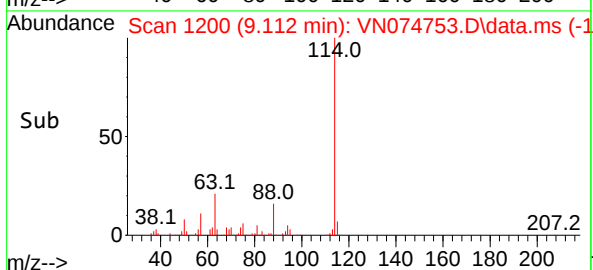
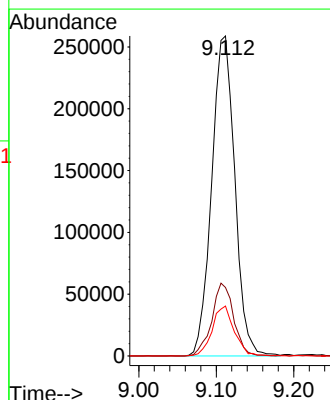
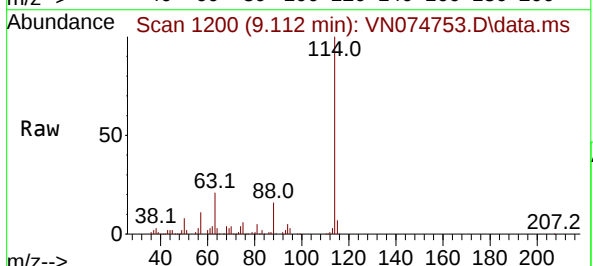
Tgt Ion: 114 Resp: 537823

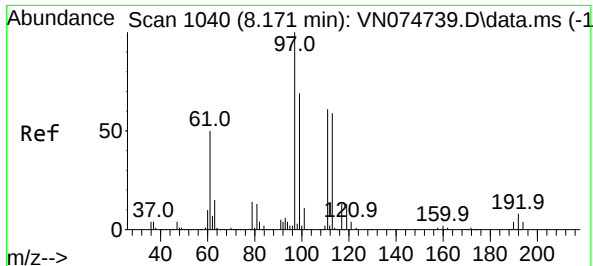
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.2

88 15.6 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.030 ug/l

RT: 8.177 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN074753.D

Acq: 05 Oct 2022 21:37

Instrument :

MSVOA_N

ClientSampleId :

SB-21

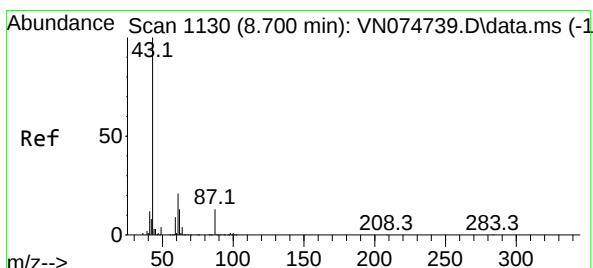
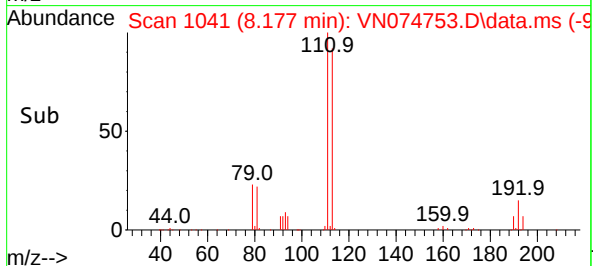
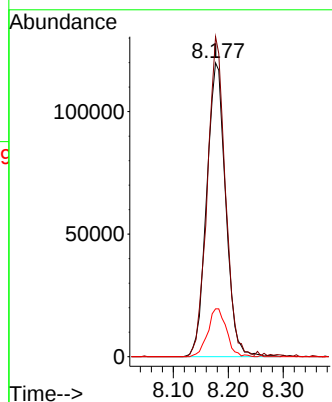
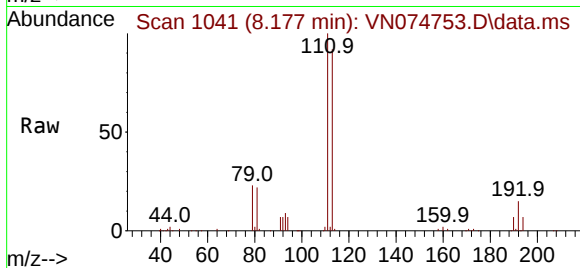
Tgt Ion:113 Resp: 288160

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.6

192 16.0 12.6 18.8



#43

Isopropyl Acetate

Concen: 25.911 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074753.D

Acq: 05 Oct 2022 21:37

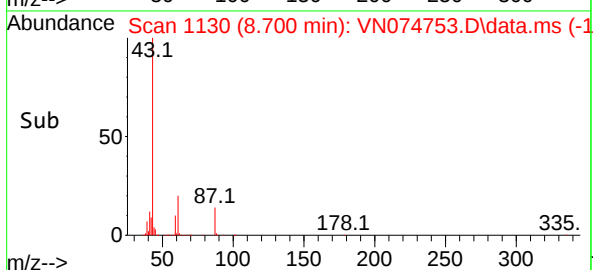
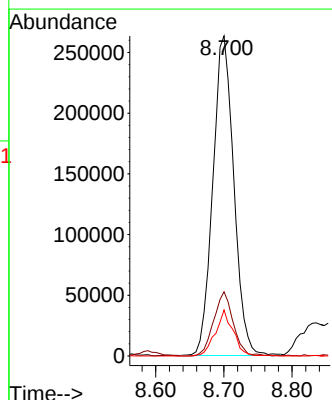
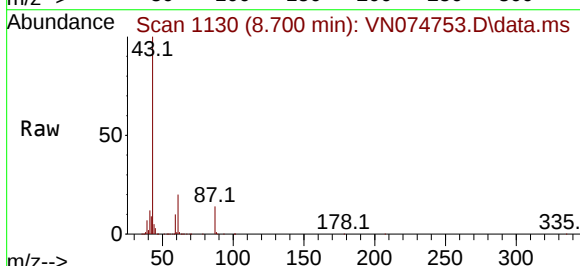
Tgt Ion: 43 Resp: 564895

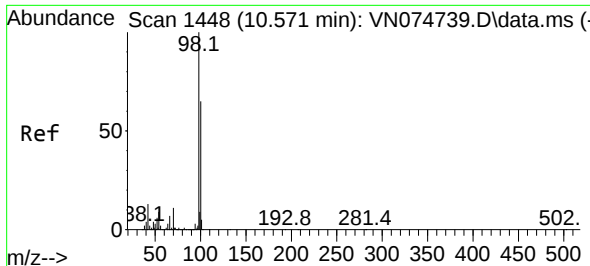
Ion Ratio Lower Upper

43 100

61 18.7 19.4 29.0#

87 12.1 10.1 15.1

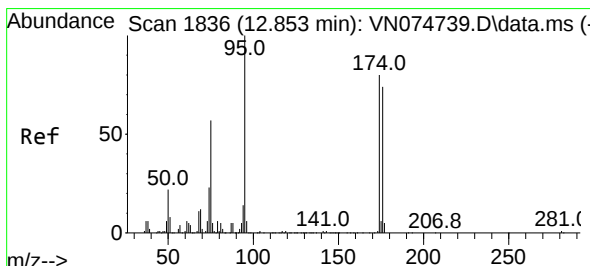
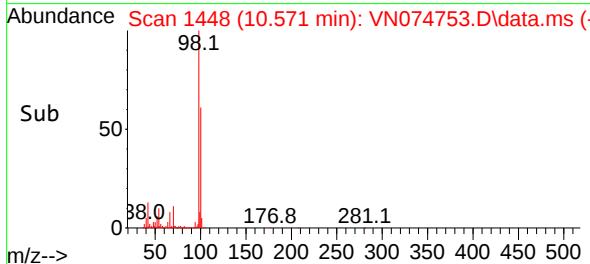
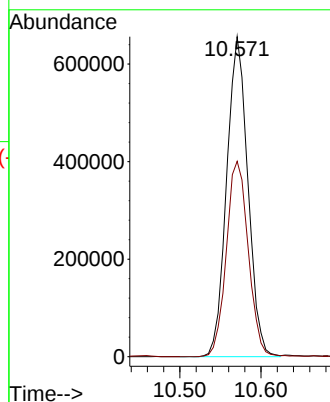
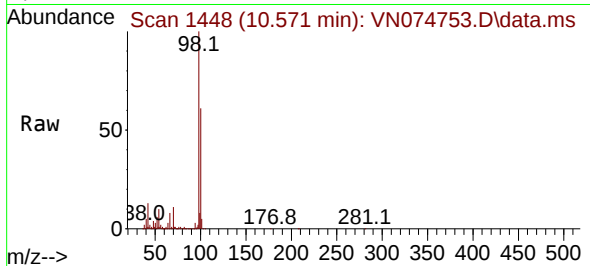




#50
Toluene-d8
Concen: 51.046 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074753.D
Acq: 05 Oct 2022 21:37

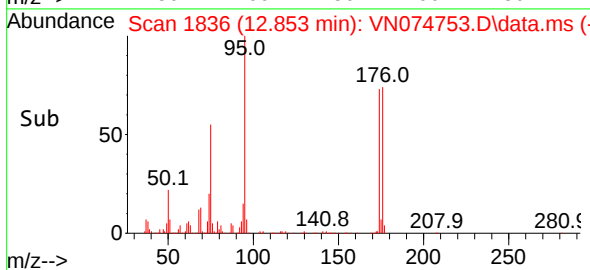
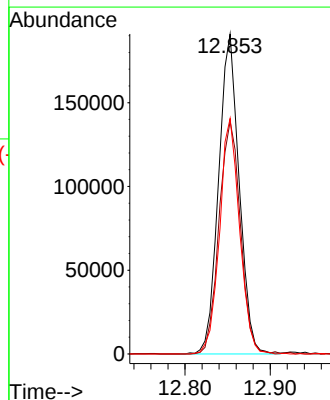
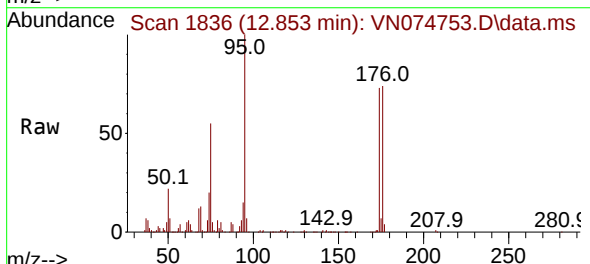
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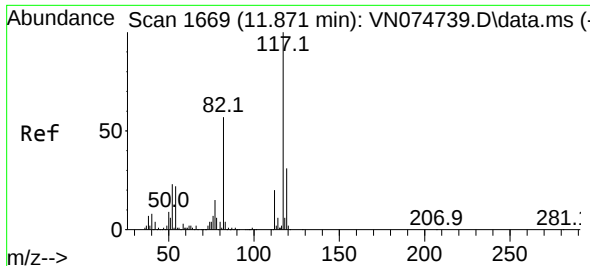
Tgt Ion: 98 Resp: 1190212
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.128 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074753.D
Acq: 05 Oct 2022 21:37

Tgt Ion: 95 Resp: 319857
Ion Ratio Lower Upper
95 100
174 76.1 0.0 149.4
176 71.7 0.0 142.0

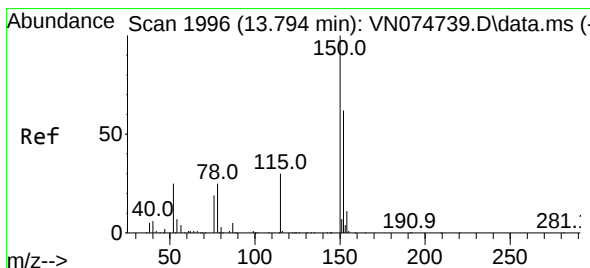
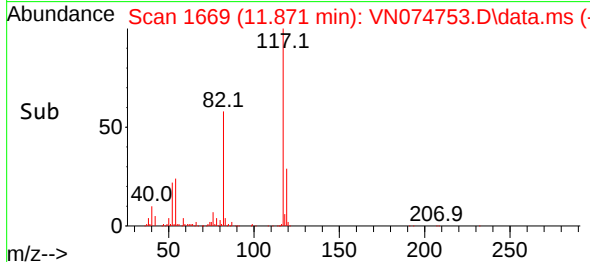
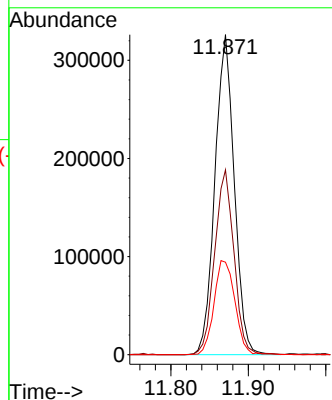
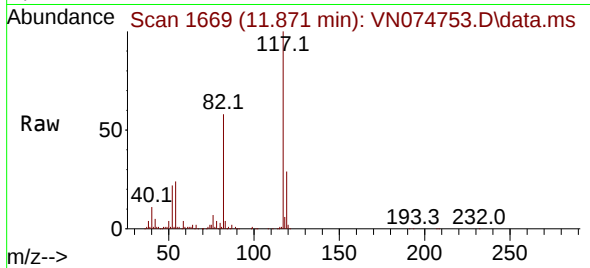




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074753.D
Acq: 05 Oct 2022 21:37

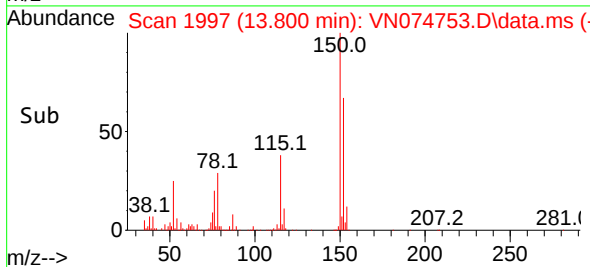
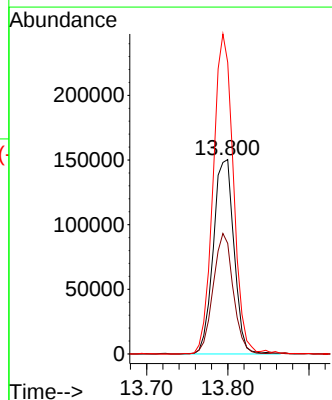
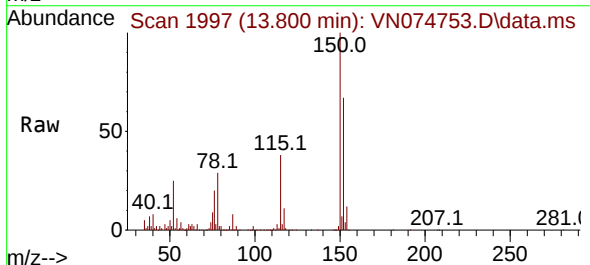
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SB-21

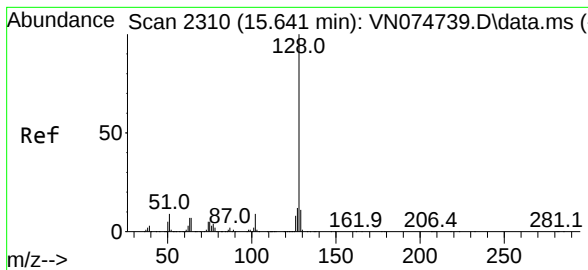
Tgt Ion:117 Resp: 565341
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.2
119 28.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN074753.D
Acq: 05 Oct 2022 21:37

Tgt Ion:152 Resp: 266808
Ion Ratio Lower Upper
152 100
115 60.1 30.0 90.0
150 159.7 0.0 356.4





#95
 Naphthalene
 Concen: 1.252 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN074753.D
 Acq: 05 Oct 2022 21:37

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-21

Tgt Ion:128 Resp: 23209
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.2 15.2
 129 6.9 9.0 13.4#

