

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074039.D
 Acq On : 19 Aug 2022 20:20
 Operator : JC\MD
 Sample : N4247-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2

Quant Time: Aug 20 03:08:51 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)

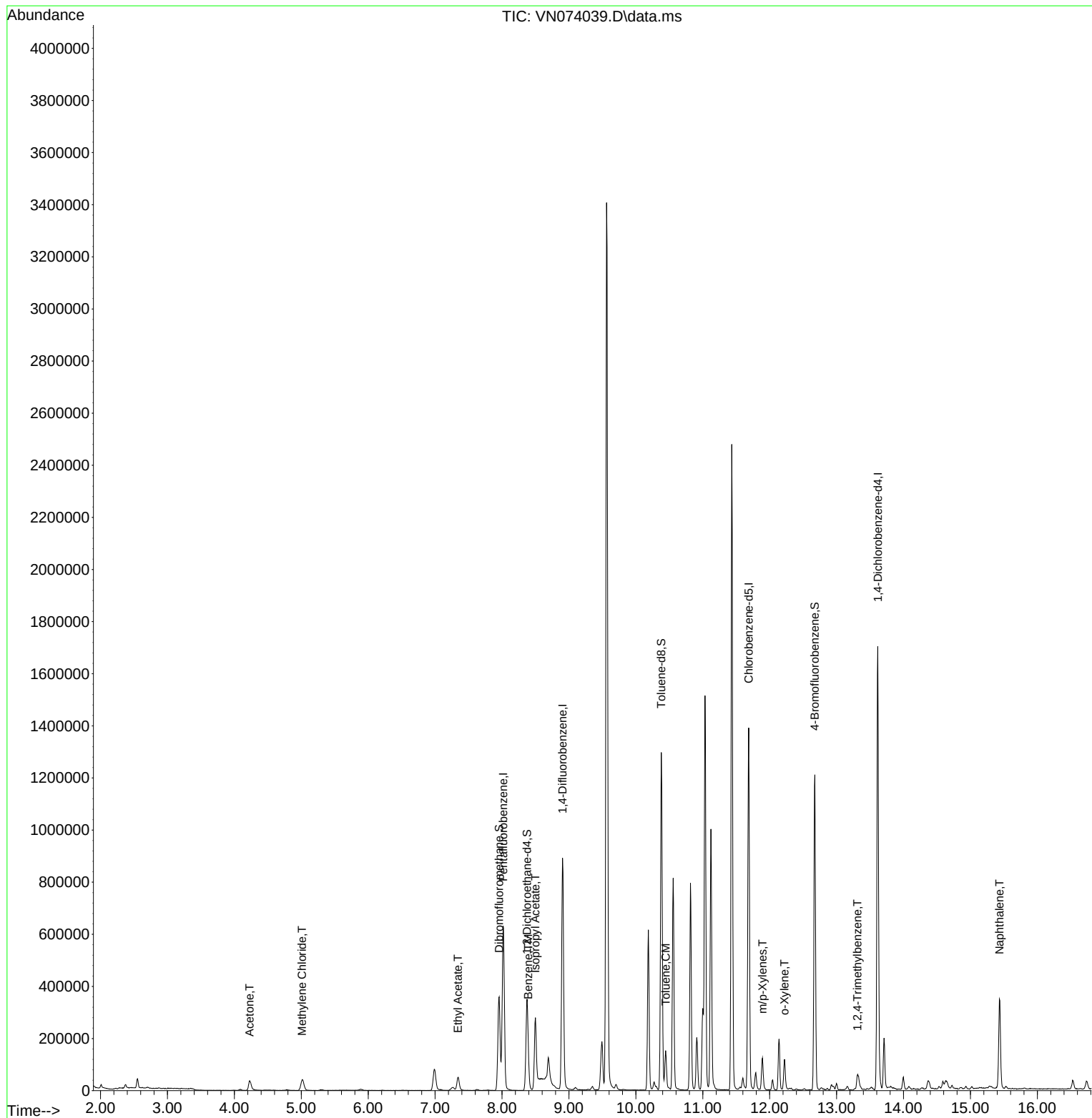
Internal Standards						
1) Pentafluorobenzene	8.016	168	527810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	838196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	855298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	504337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	278301	54.135	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.280%			
35) Dibromofluoromethane	7.957	113	265107	53.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.960%			
50) Toluene-d8	10.381	98	920661	47.956	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.920%			
62) 4-Bromofluorobenzene	12.674	95	406803	63.847	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 127.700%#			
Target Compounds					Qvalue	
16) Acetone	4.228	43	69070	28.478	ug/l	97
20) Methylene Chloride	5.010	84	37203	7.269	ug/l	93
37) Ethyl Acetate	7.340	43	79379	9.516	ug/l	99
40) Benzene	8.392	78	43136	1.985	ug/l	96
43) Isopropyl Acetate	8.498	43	349356	29.400	ug/l #	89
52) Toluene	10.445	92	63916	4.289	ug/l	97
68) m/p-Xylenes	11.892	106	36823	2.998	ug/l	94
69) o-Xylene	12.222	106	25953	2.107	ug/l	92
84) 1,2,4-Trimethylbenzene	13.310	105	41916	1.405	ug/l	71
95) Naphthalene	15.433	128	321865	9.112	ug/l	99

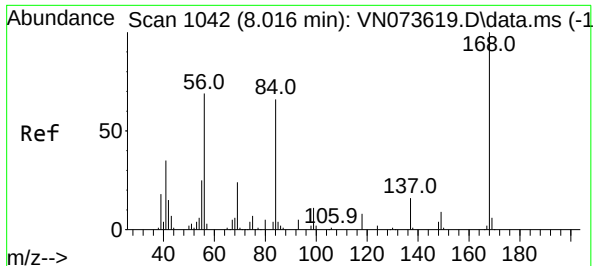
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
Data File : VN074039.D
Acq On : 19 Aug 2022 20:20
Operator : JC\MD
Sample : N4247-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-2

Quant Time: Aug 20 03:08:51 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

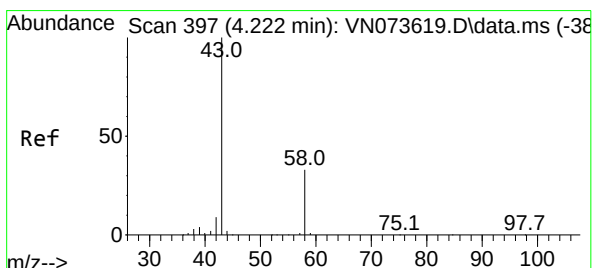
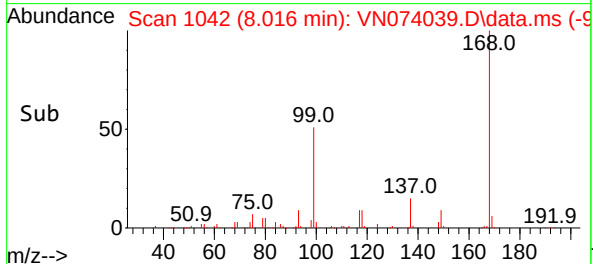
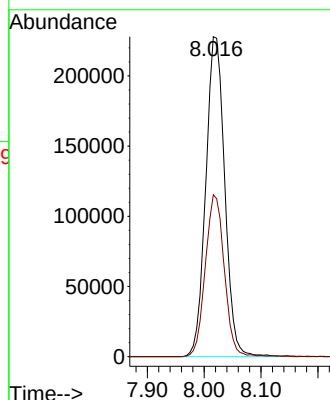
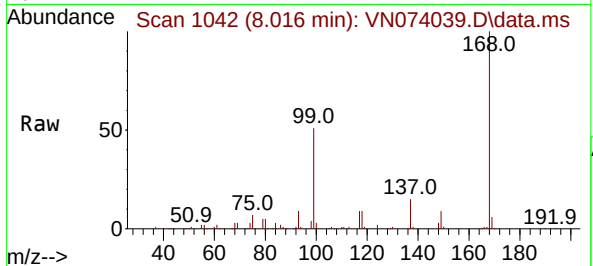




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

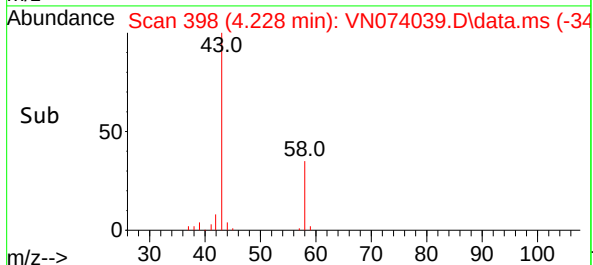
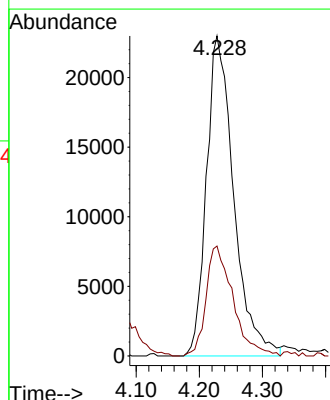
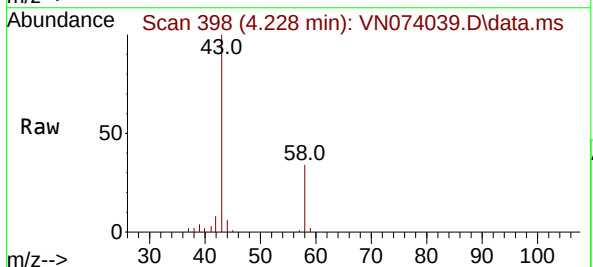
Instrument :
MSVOA_N
ClientSampleId :
SB-2

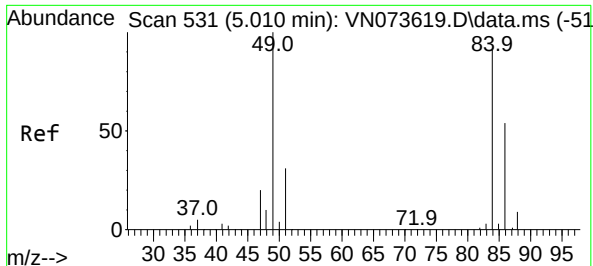
Tgt Ion:168 Resp: 527810
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5



#16
Acetone
Concen: 28.478 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

Tgt Ion: 43 Resp: 69070
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0

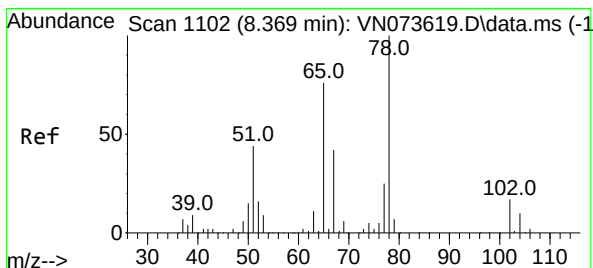
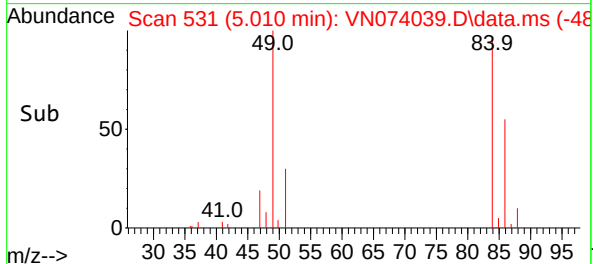
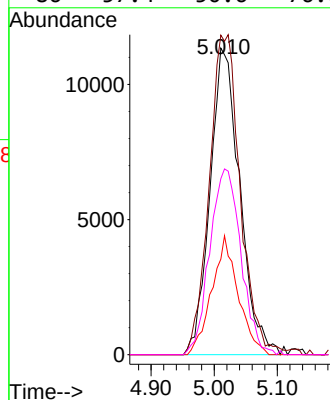
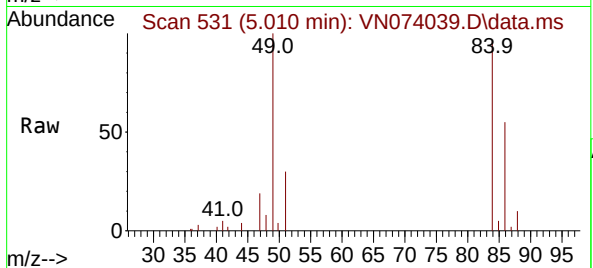




#20
Methylene Chloride
Concen: 7.269 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

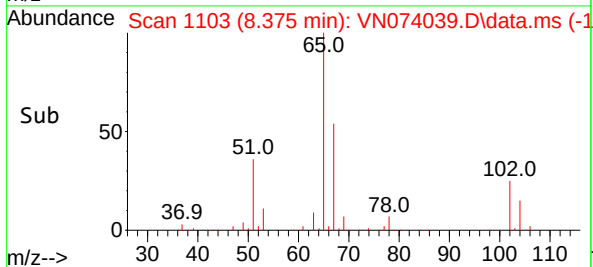
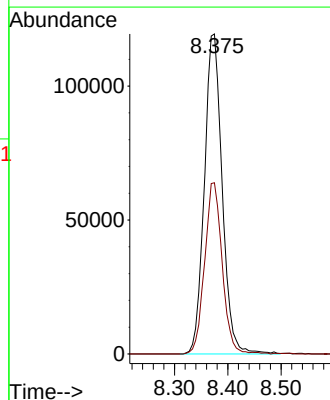
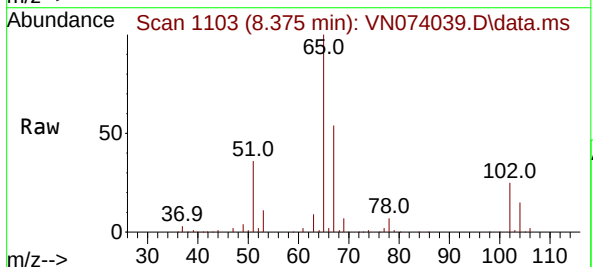
Instrument :
MSVOA_N
ClientSampleId :
SB-2

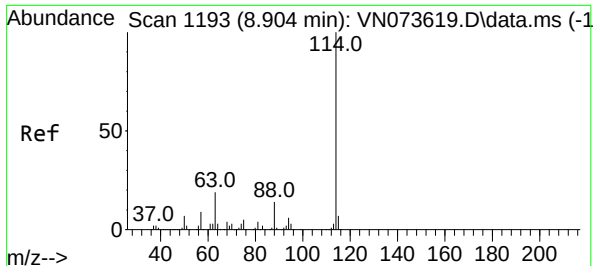
Tgt Ion: 84	Resp: 37203
Ion Ratio	Lower Upper
84 100	
49 104.2	88.3 132.5
51 31.1	28.2 42.2
86 57.4	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 54.135 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

Tgt Ion: 65	Resp: 278301
Ion Ratio	Lower Upper
65 100	
67 52.7	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: VN074039.D

Acq: 19 Aug 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

SB-2

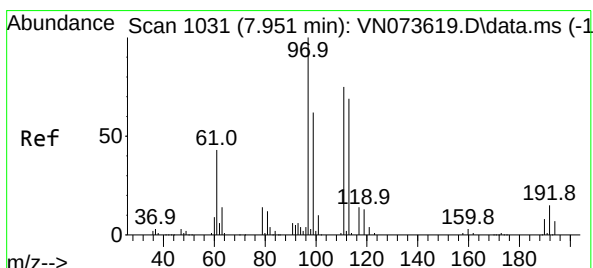
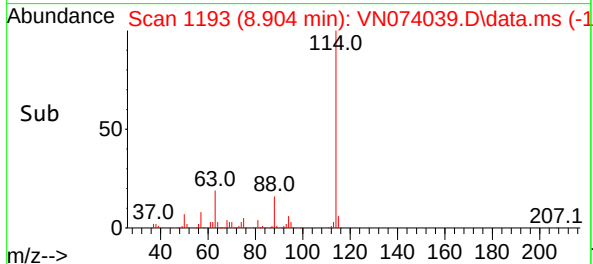
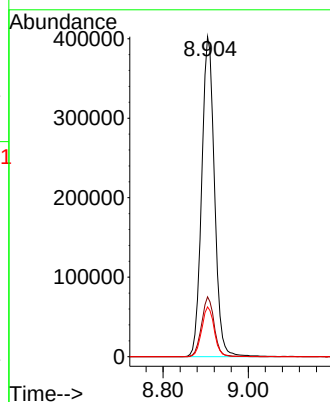
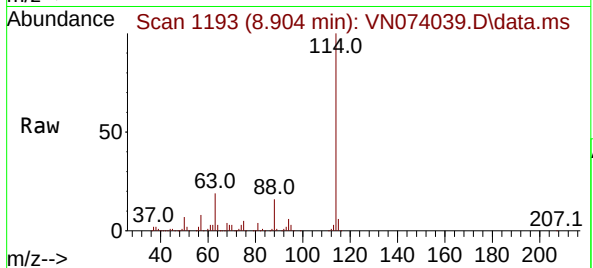
Tgt Ion:114 Resp: 838196

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.481 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074039.D

Acq: 19 Aug 2022 20:20

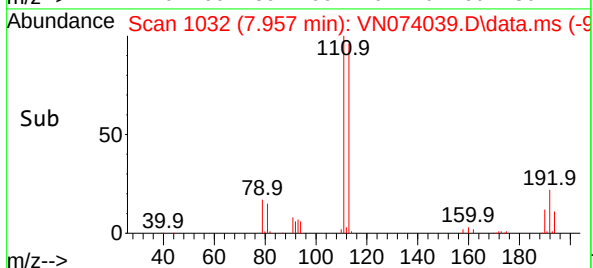
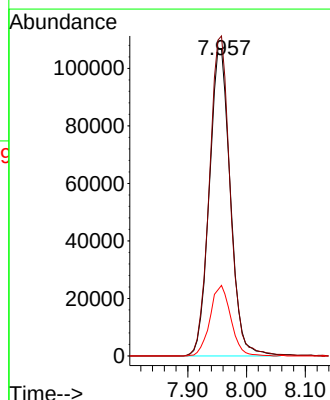
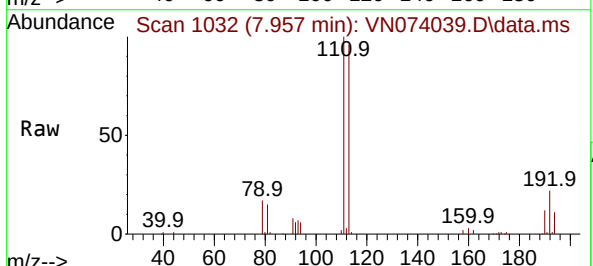
Tgt Ion:113 Resp: 265107

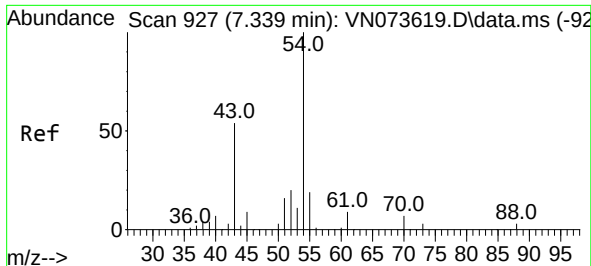
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 22.7 17.0 25.6

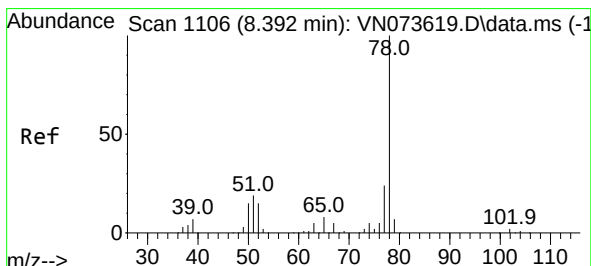
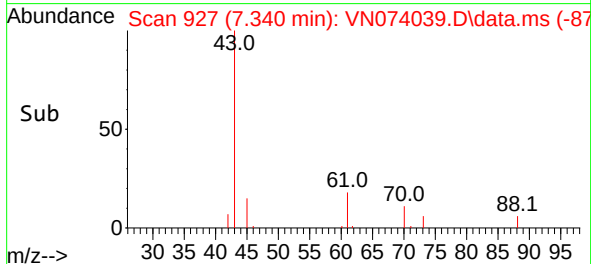
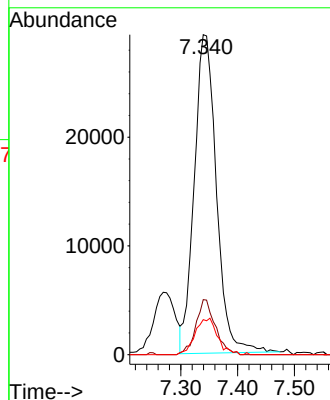
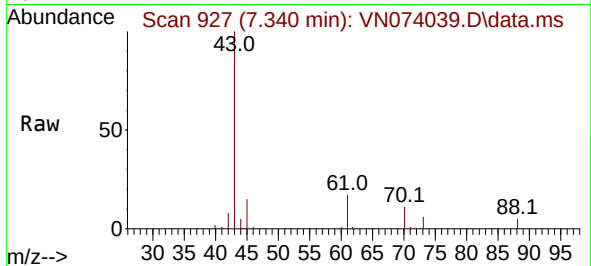




#37
Ethyl Acetate
Concen: 9.516 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

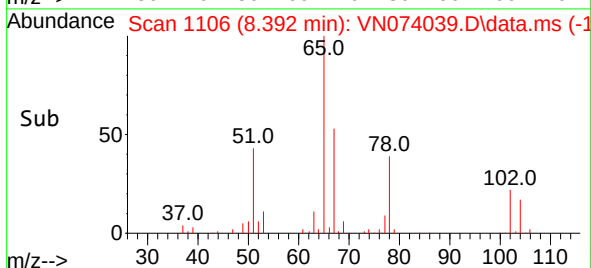
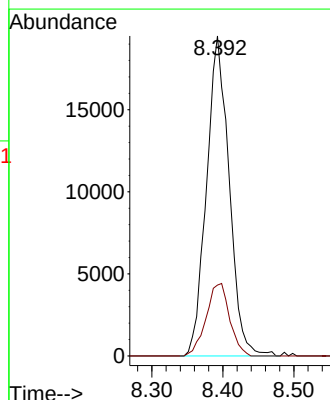
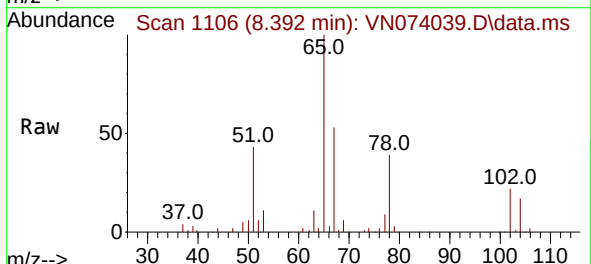
Instrument :
MSVOA_N
ClientSampleId :
SB-2

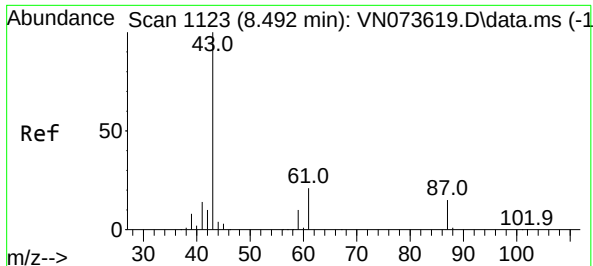
Tgt Ion:	43	Resp:	79379
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.8	17.6
70	11.6	9.3	13.9



#40
Benzene
Concen: 1.985 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

Tgt Ion:	78	Resp:	43136
Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.4	29.0





#43

Isopropyl Acetate

Concen: 29.400 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN074039.D

Acq: 19 Aug 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

SB-2

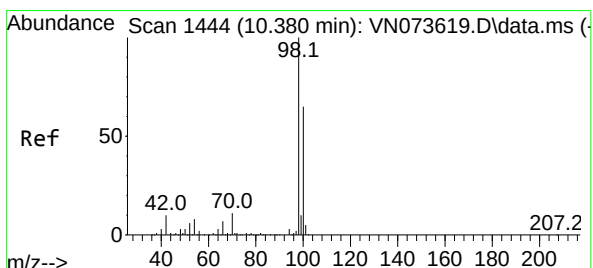
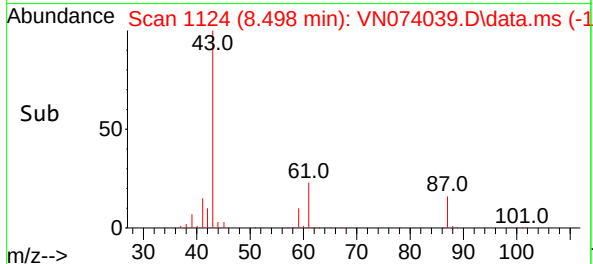
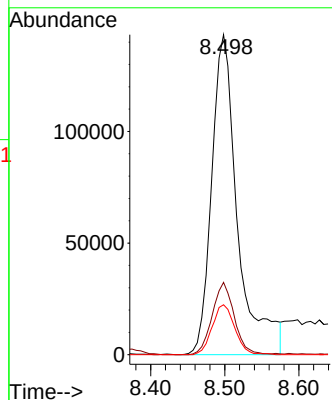
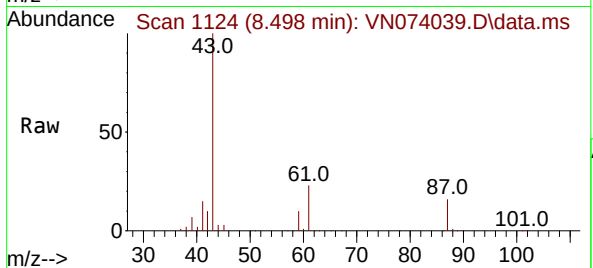
Tgt Ion: 43 Resp: 349356

Ion Ratio Lower Upper

43 100

61 19.2 21.9 32.9#

87 13.6 12.0 18.0



#50

Toluene-d8

Concen: 47.956 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074039.D

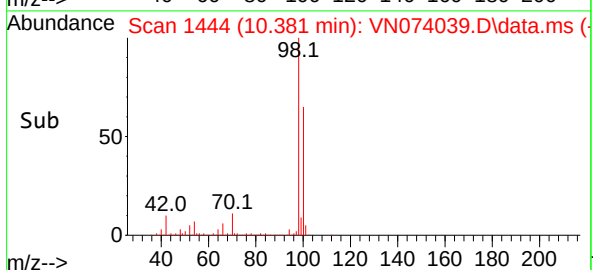
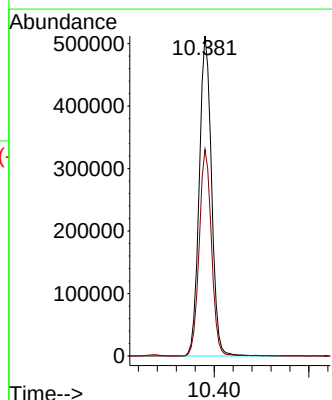
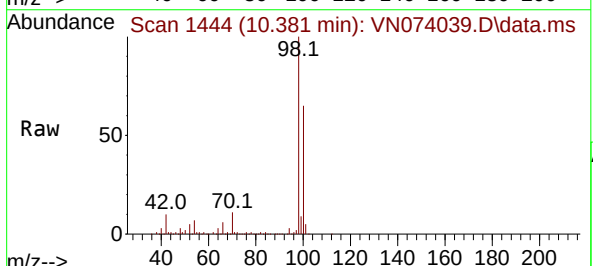
Acq: 19 Aug 2022 20:20

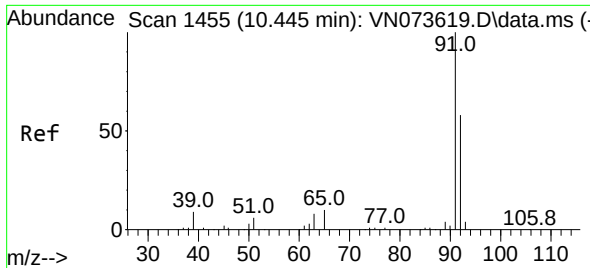
Tgt Ion: 98 Resp: 920661

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8

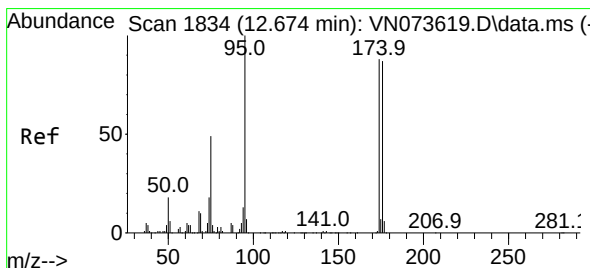
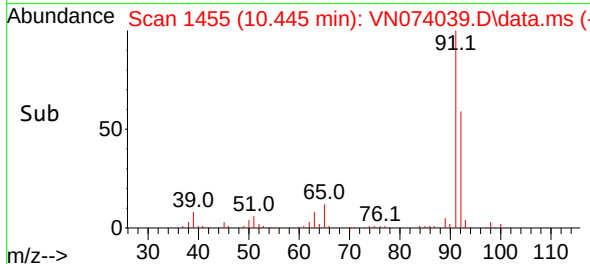
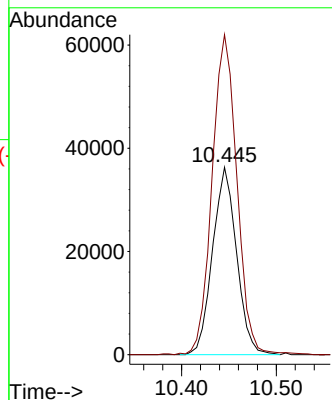
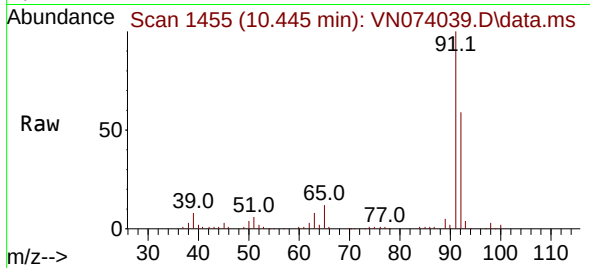




#52
Toluene
Concen: 4.289 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

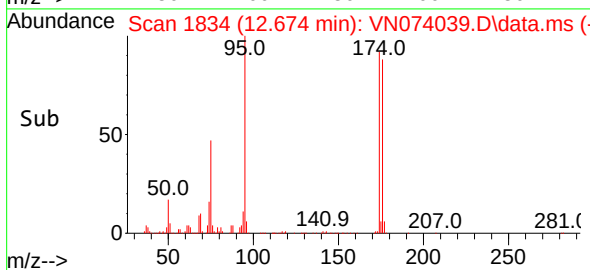
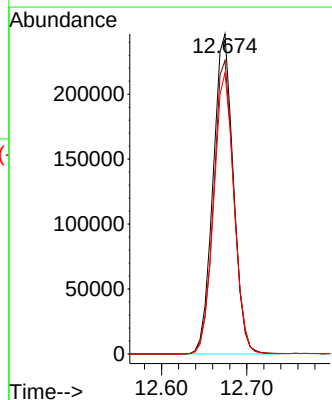
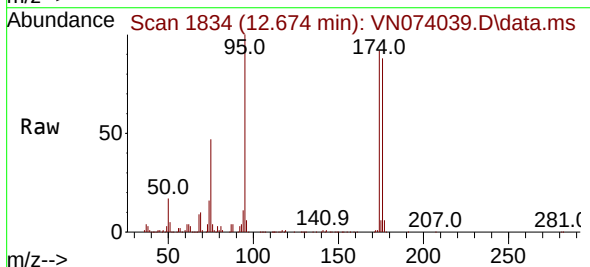
Instrument :
MSVOA_N
ClientSampleId :
SB-2

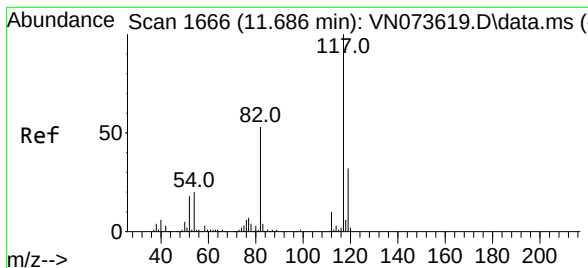
Tgt Ion: 92 Resp: 63916
Ion Ratio Lower Upper
92 100
91 176.8 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 63.847 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

Tgt Ion: 95 Resp: 406803
Ion Ratio Lower Upper
95 100
174 91.6 0.0 167.6
176 88.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074039.D

Acq: 19 Aug 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

SB-2

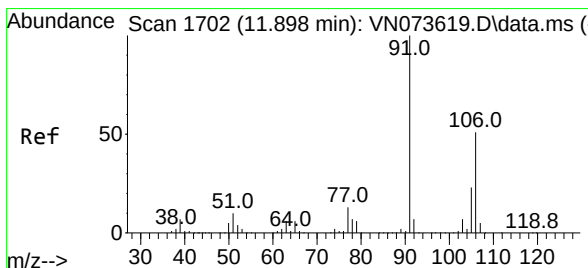
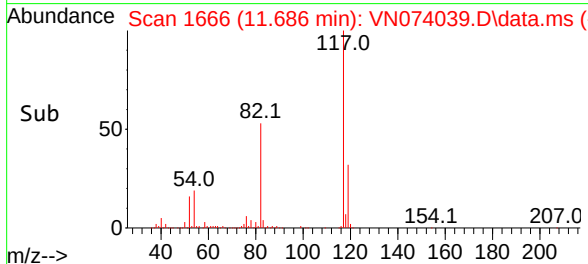
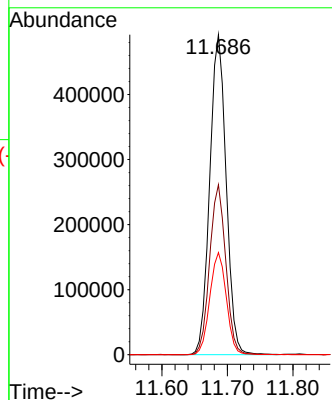
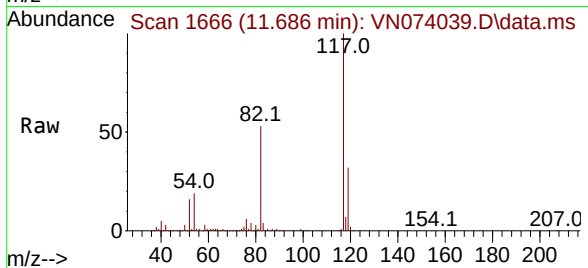
Tgt Ion:117 Resp: 855298

Ion Ratio Lower Upper

117 100

82 53.1 44.2 66.2

119 31.9 25.4 38.0



#68

m/p-Xylenes

Concen: 2.998 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN074039.D

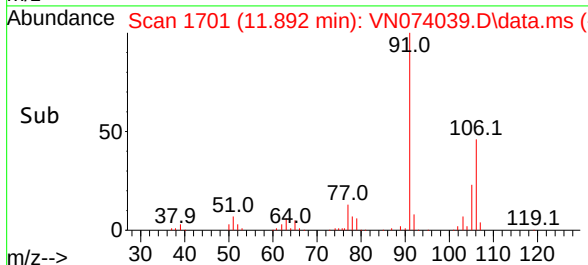
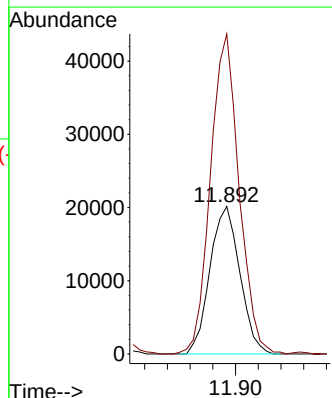
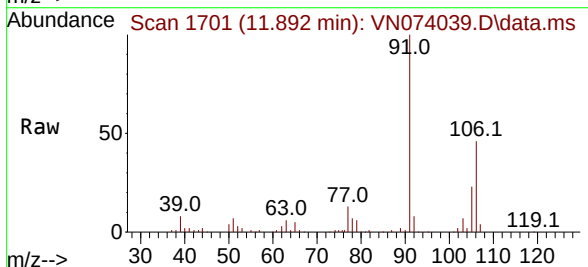
Acq: 19 Aug 2022 20:20

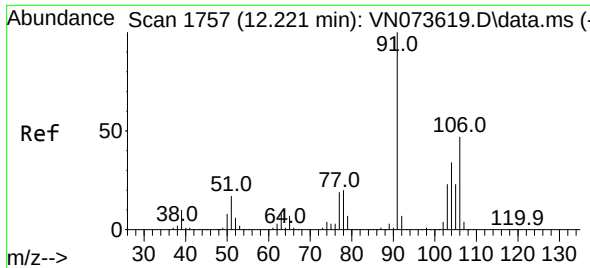
Tgt Ion:106 Resp: 36823

Ion Ratio Lower Upper

106 100

91 207.4 158.9 238.3

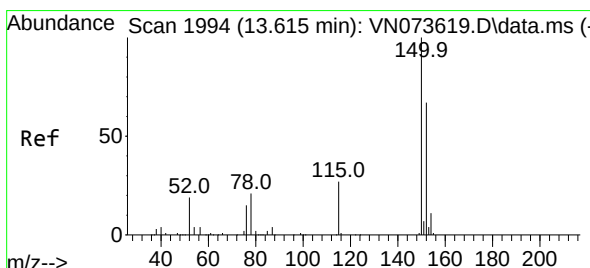
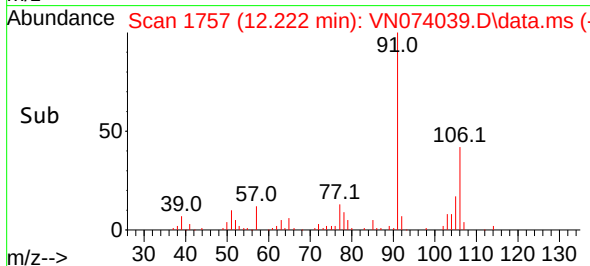
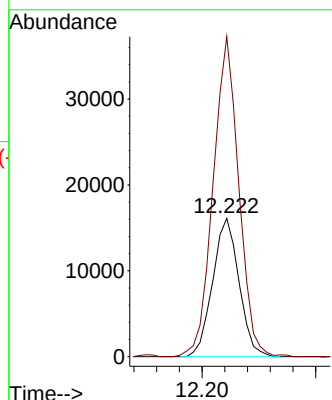
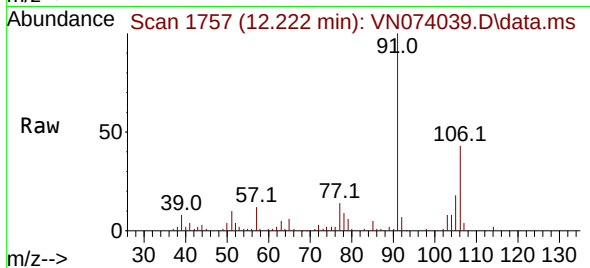




#69
o-Xylene
Concen: 2.107 ug/l
RT: 12.222 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

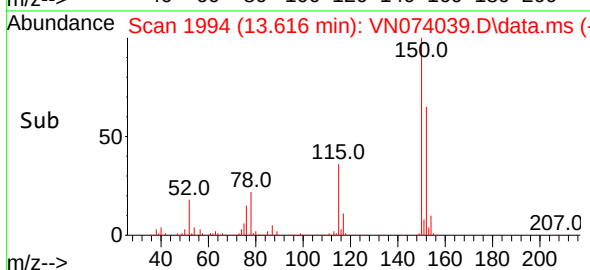
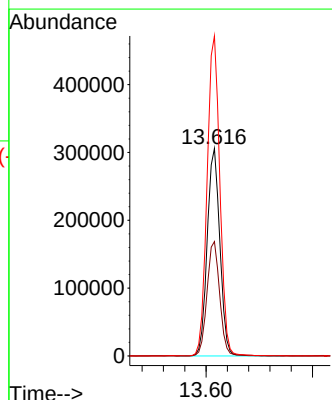
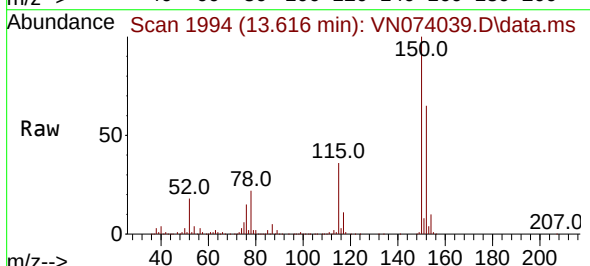
Instrument :
MSVOA_N
ClientSampleId :
SB-2

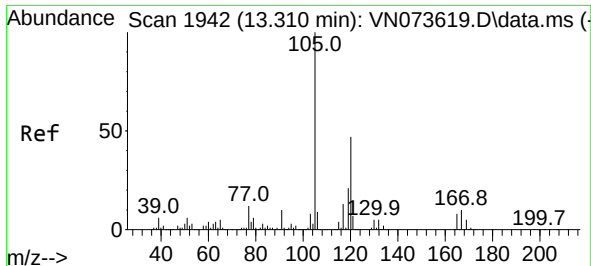
Tgt Ion:106 Resp: 25953
Ion Ratio Lower Upper
106 100
91 225.2 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

Tgt Ion:152 Resp: 504337
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 155.3 0.0 356.2

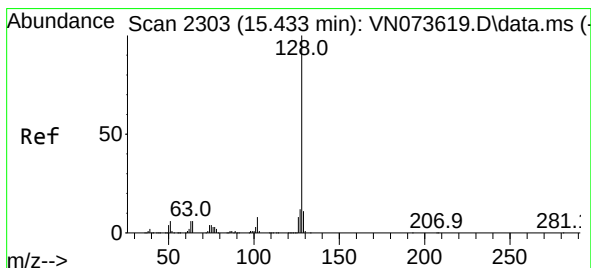
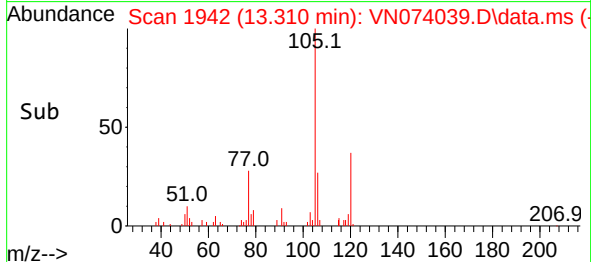
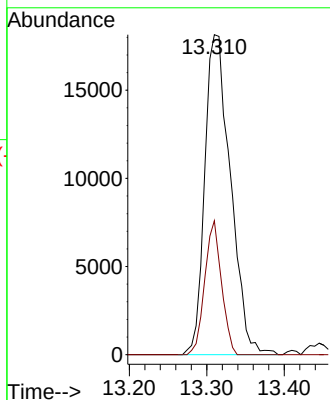
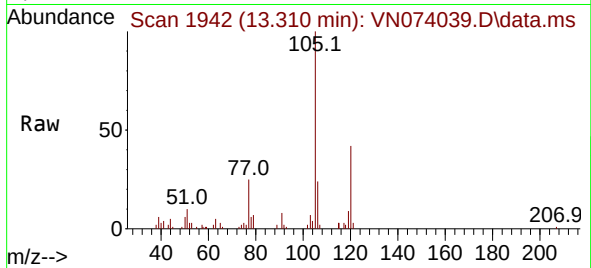




#84
1,2,4-Trimethylbenzene
Concen: 1.405 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
SB-2

Tgt Ion:105 Resp: 41916
Ion Ratio Lower Upper
105 100
120 27.2 23.3 69.8



#95
Naphthalene
Concen: 9.112 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074039.D
Acq: 19 Aug 2022 20:20

Tgt Ion:128 Resp: 321865
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

