

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074038.D
 Acq On : 19 Aug 2022 19:56
 Operator : JC\MD
 Sample : N4247-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-1

Quant Time: Aug 20 03:08:25 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)

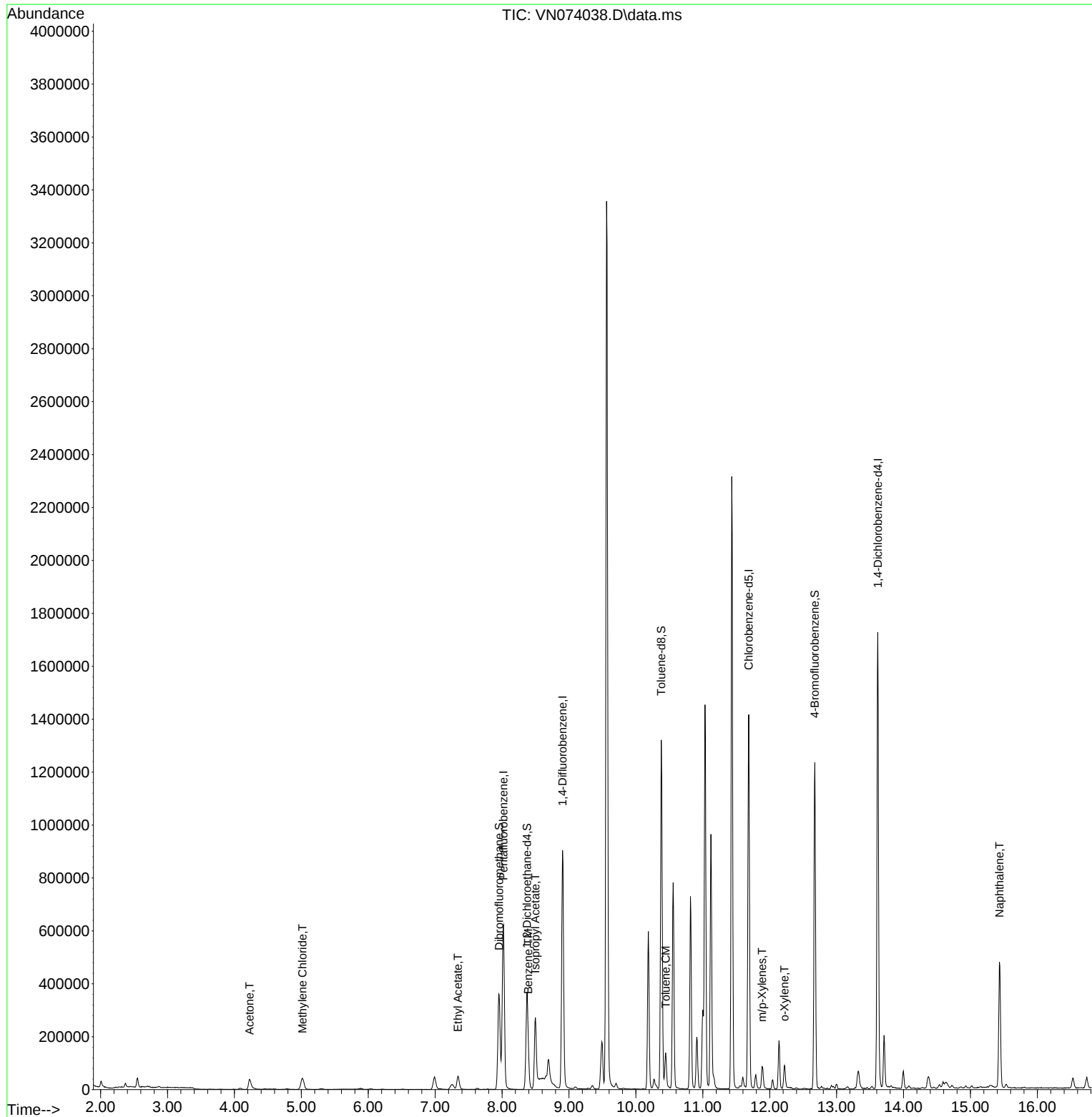
Internal Standards						
1) Pentafluorobenzene	8.022	168	525290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	843118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	858464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	506622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	281986	55.115	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.240%	
35) Dibromofluoromethane	7.957	113	270380	54.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.460%	
50) Toluene-d8	10.380	98	920942	47.691	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.380%	
62) 4-Bromofluorobenzene	12.674	95	413821	64.570	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 129.140%#	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	72407	29.997	ug/l	97
20) Methylene Chloride	5.016	84	37888	7.438	ug/l	97
37) Ethyl Acetate	7.339	43	75505	8.999	ug/l	98
40) Benzene	8.392	78	56213	2.572	ug/l	98
43) Isopropyl Acetate	8.498	43	320587	26.822	ug/l #	90
52) Toluene	10.445	92	59073	3.941	ug/l	97
68) m/p-Xylenes	11.886	106	28387	2.303	ug/l	98
69) o-Xylene	12.221	106	20305	1.642	ug/l	100
95) Naphthalene	15.433	128	439355	12.382	ug/l	100

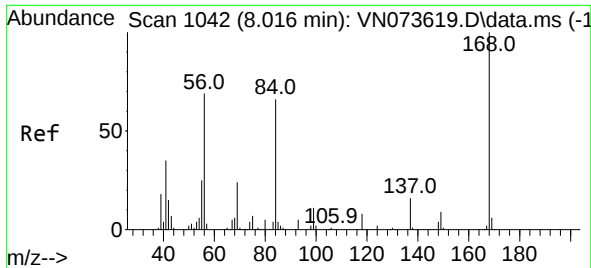
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
Data File : VN074038.D
Acq On : 19 Aug 2022 19:56
Operator : JC\MD
Sample : N4247-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-1

Quant Time: Aug 20 03:08:25 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

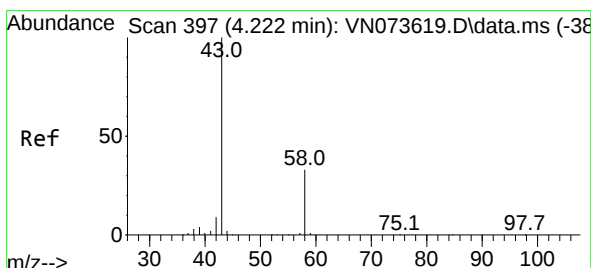
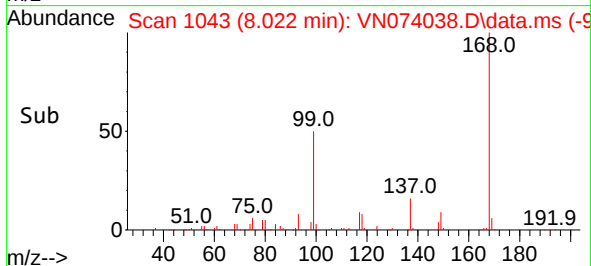
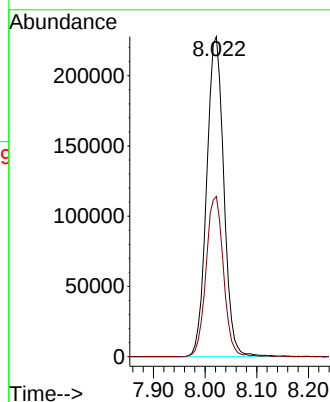
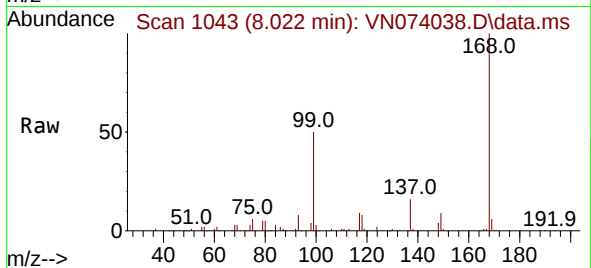




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

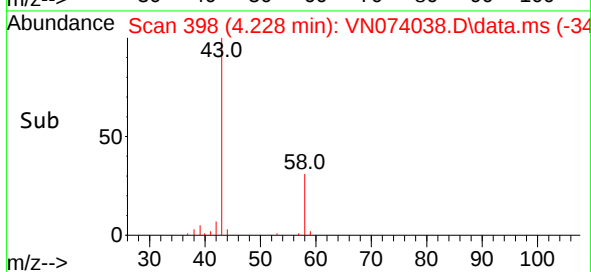
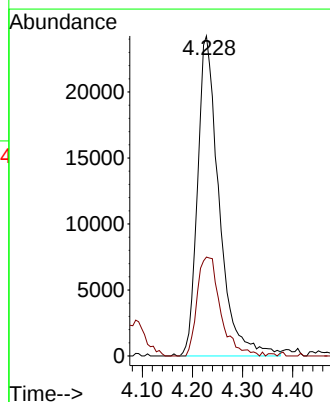
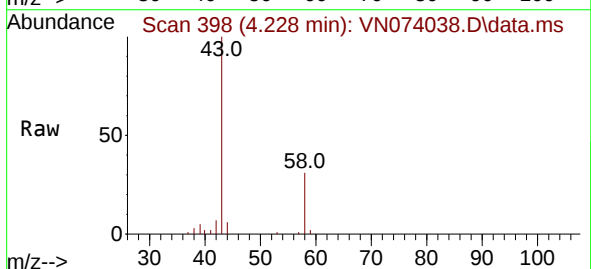
Instrument :
MSVOA_N
ClientSampleId :
SB-1

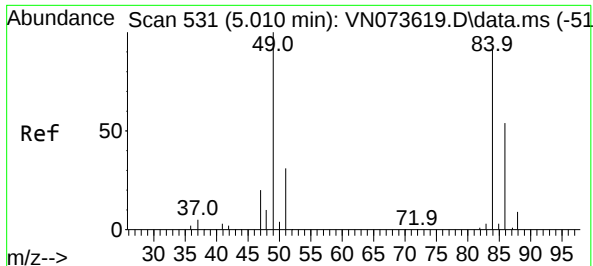
Tgt Ion:168 Resp: 525290
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5



#16
Acetone
Concen: 29.997 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

Tgt Ion: 43 Resp: 72407
Ion Ratio Lower Upper
43 100
58 30.9 26.0 39.0

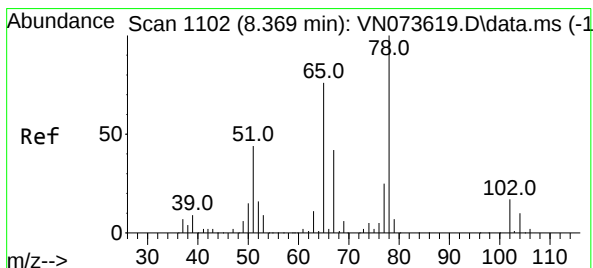
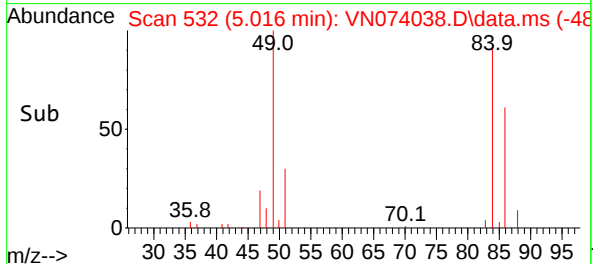
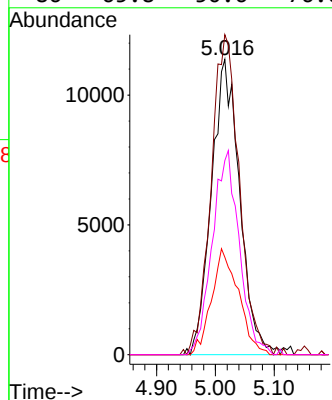
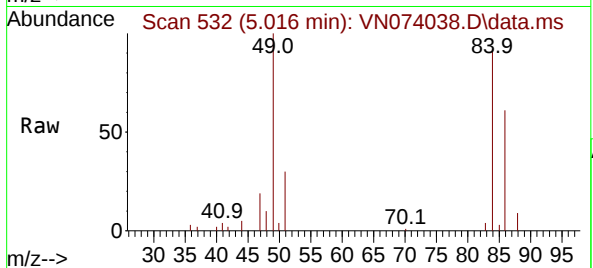




#20
Methylene Chloride
Concen: 7.438 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

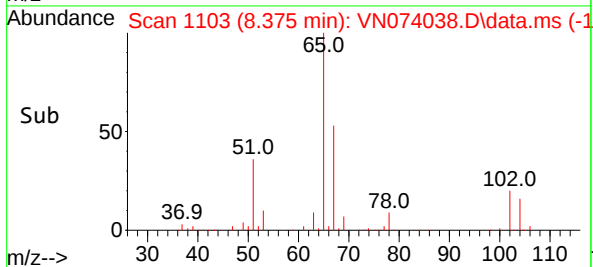
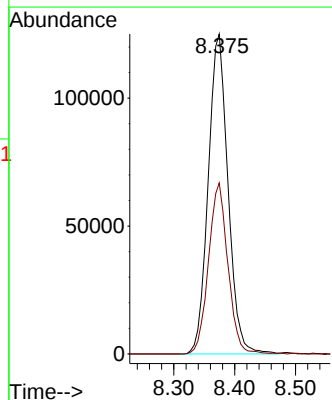
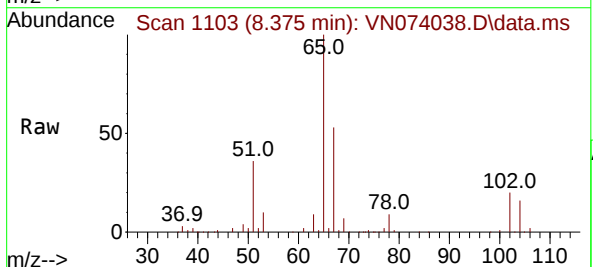
Instrument :
MSVOA_N
ClientSampleId :
SB-1

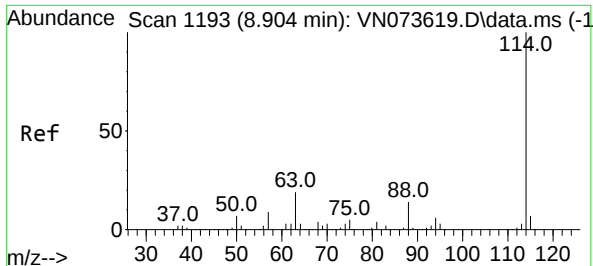
Tgt Ion:	84	Resp:	37888
Ion	Ratio	Lower	Upper
84	100		
49	108.4	88.3	132.5
51	33.0	28.2	42.2
86	65.8	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 55.115 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

Tgt Ion:	65	Resp:	281986
Ion	Ratio	Lower	Upper
65	100		
67	52.4	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: VN074038.D

Acq: 19 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

SB-1

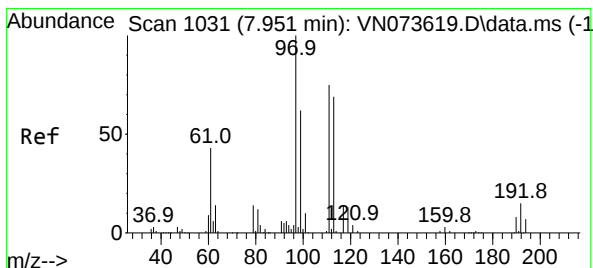
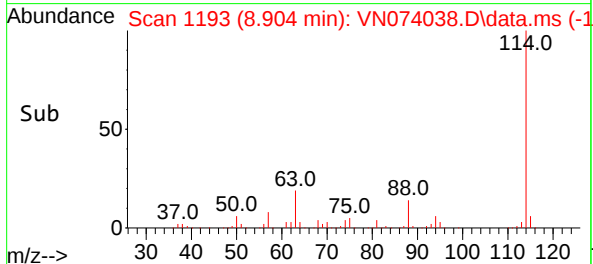
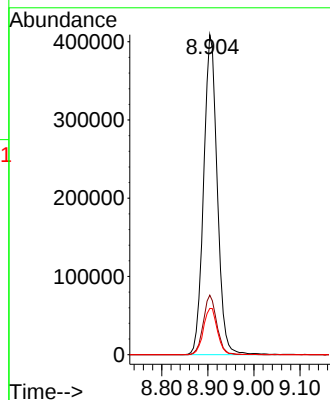
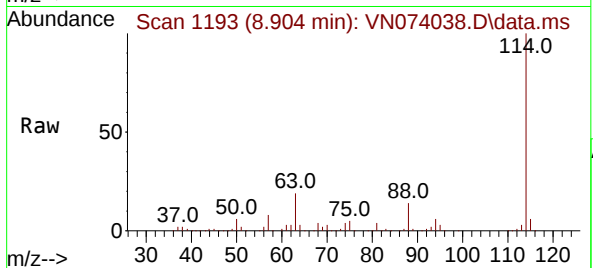
Tgt Ion:114 Resp: 843118

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.227 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074038.D

Acq: 19 Aug 2022 19:56

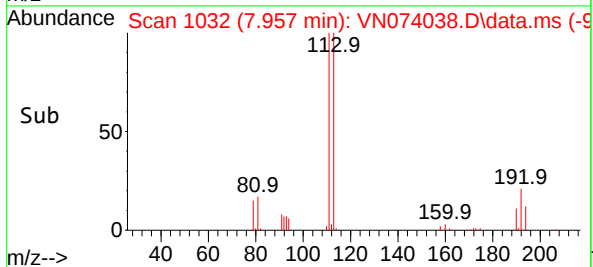
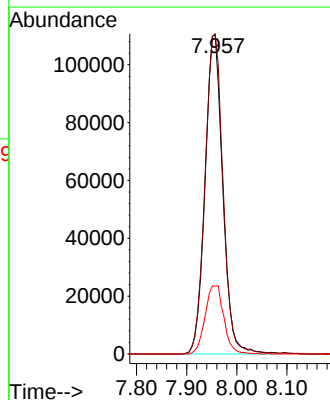
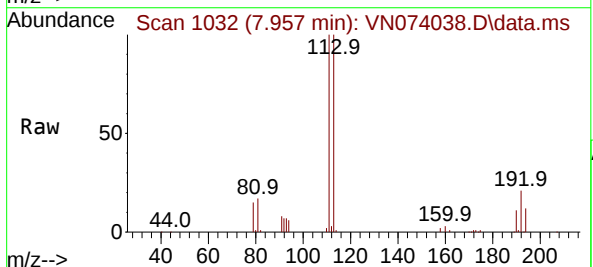
Tgt Ion:113 Resp: 270380

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 22.6 17.0 25.6

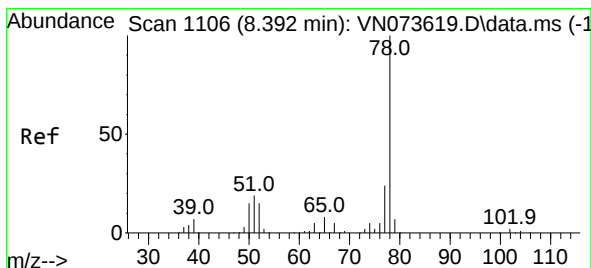
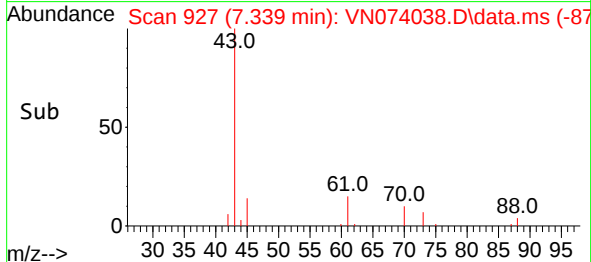
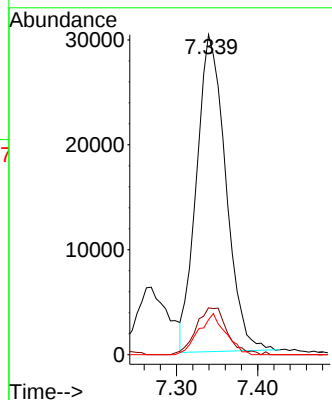
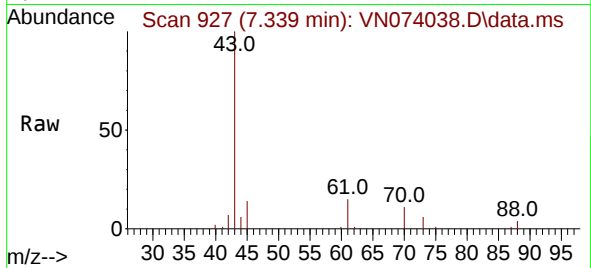




#37
Ethyl Acetate
Concen: 8.999 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

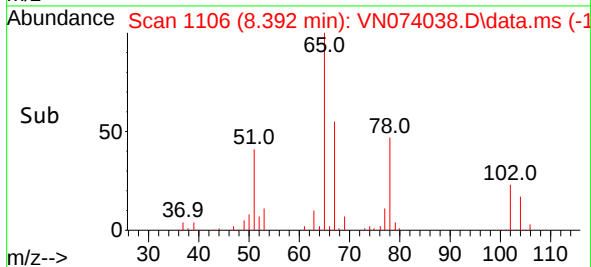
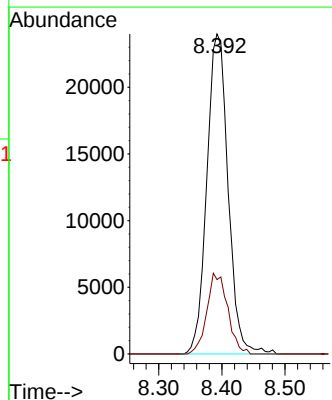
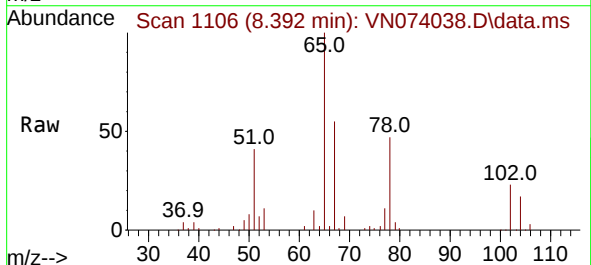
Instrument :
MSVOA_N
ClientSampleId :
SB-1

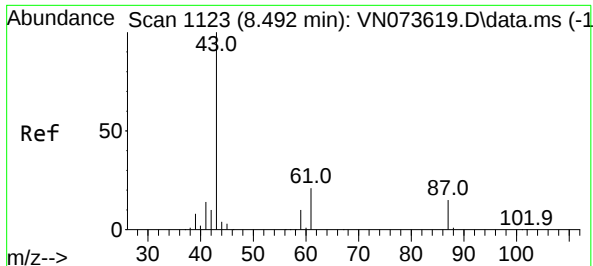
Tgt Ion:	43	Resp:	75505
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.8	17.6
70	12.0	9.3	13.9



#40
Benzene
Concen: 2.572 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

Tgt Ion:	78	Resp:	56213
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0





#43

Isopropyl Acetate

Concen: 26.822 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074038.D

Acq: 19 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

SB-1

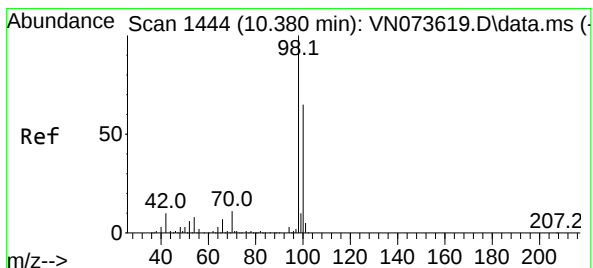
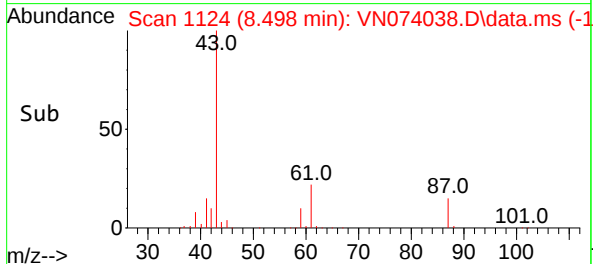
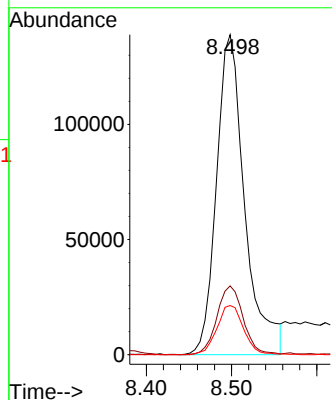
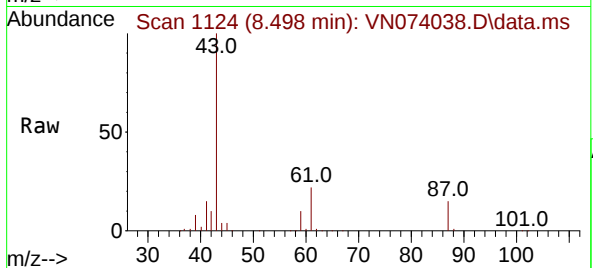
Tgt Ion: 43 Resp: 320587

Ion Ratio Lower Upper

43 100

61 20.0 21.9 32.9#

87 14.5 12.0 18.0



#50

Toluene-d8

Concen: 47.691 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074038.D

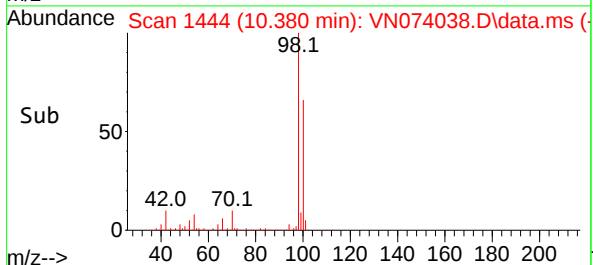
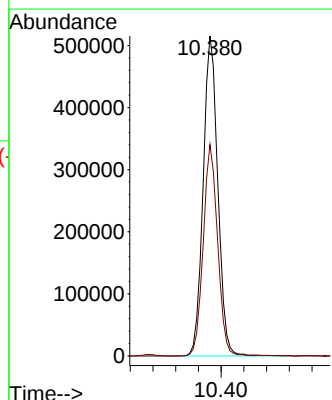
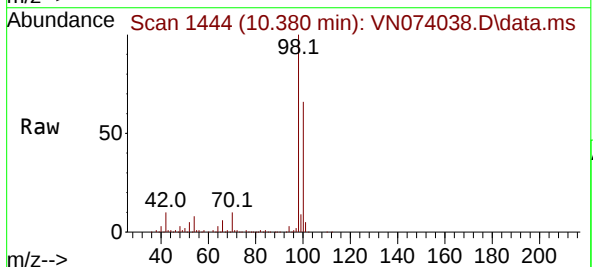
Acq: 19 Aug 2022 19:56

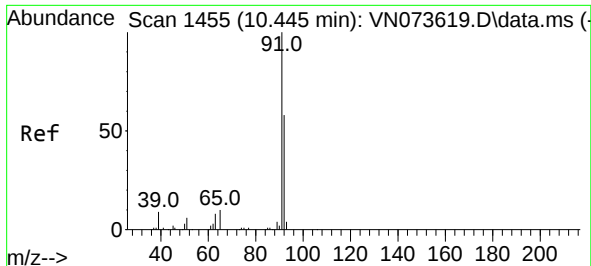
Tgt Ion: 98 Resp: 920942

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

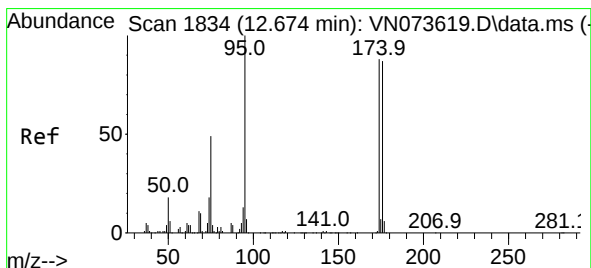
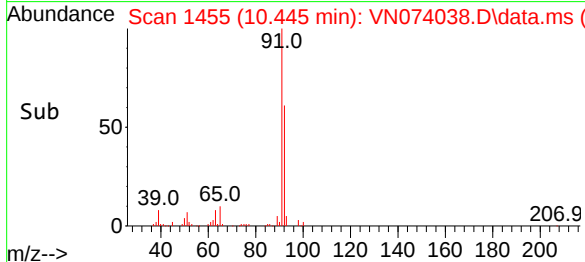
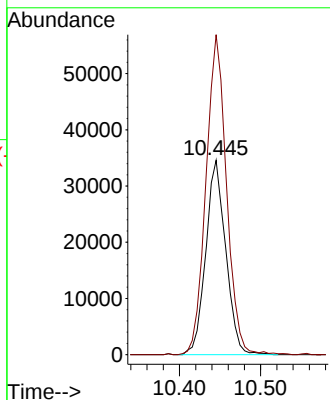
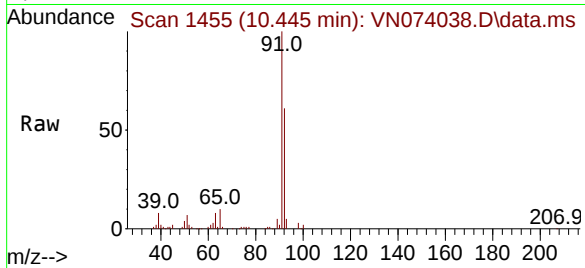




#52
Toluene
Concen: 3.941 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

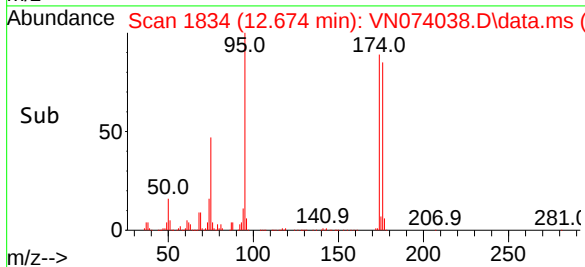
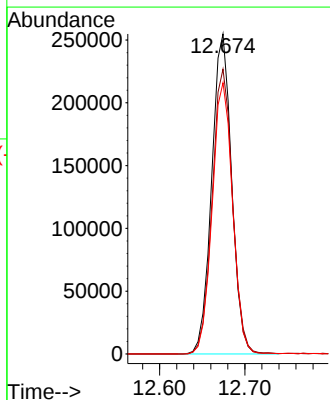
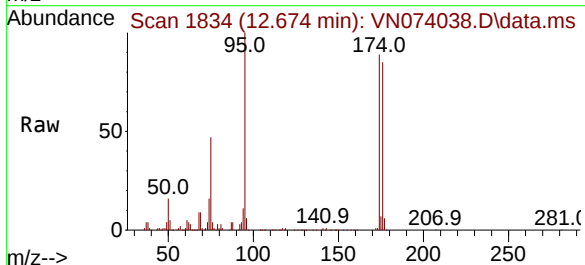
Instrument :
MSVOA_N
ClientSampleId :
SB-1

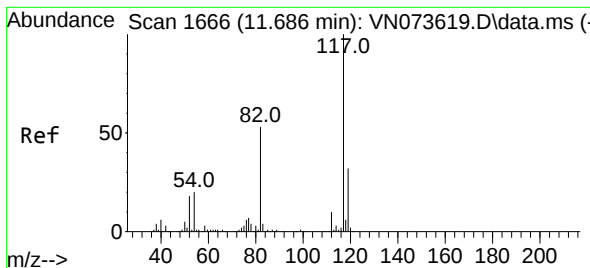
Tgt Ion: 92 Resp: 59073
Ion Ratio Lower Upper
92 100
91 169.6 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 64.570 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

Tgt Ion: 95 Resp: 413821
Ion Ratio Lower Upper
95 100
174 91.1 0.0 167.6
176 86.6 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: VN074038.D

Acq: 19 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

SB-1

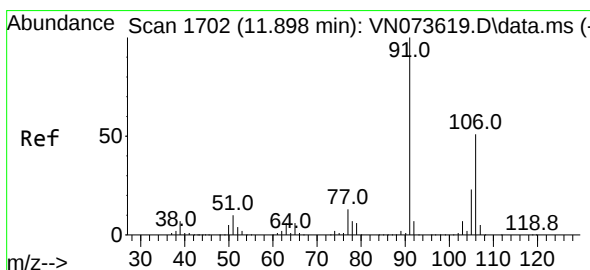
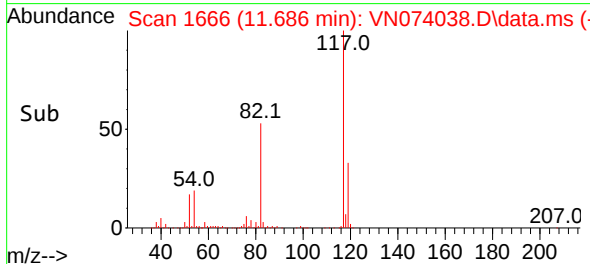
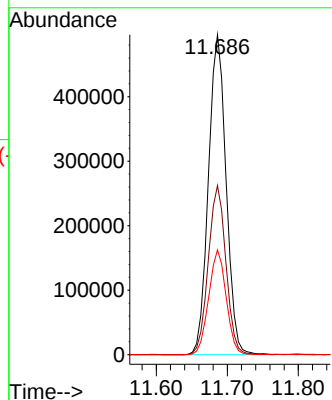
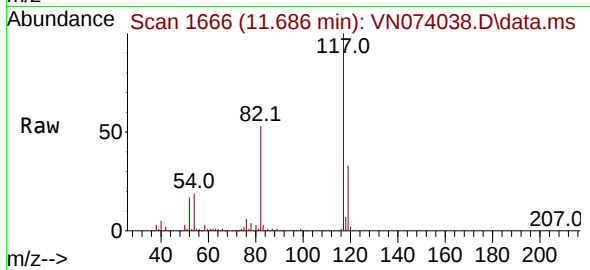
Tgt Ion:117 Resp: 858464

Ion Ratio Lower Upper

117 100

82 52.8 44.2 66.2

119 32.8 25.4 38.0



#68

m/p-Xylenes

Concen: 2.303 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. -0.012 min

Lab File: VN074038.D

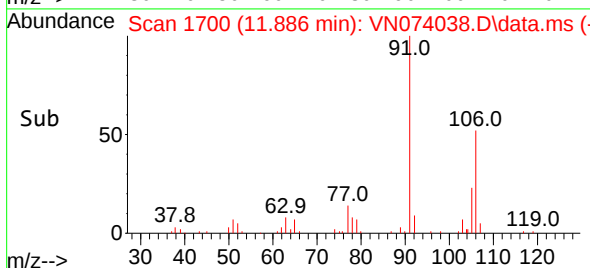
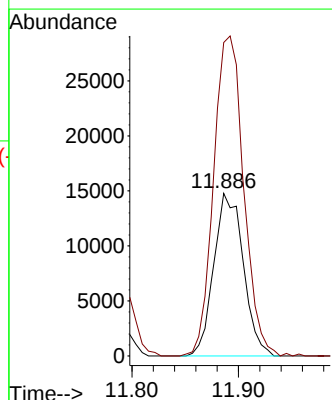
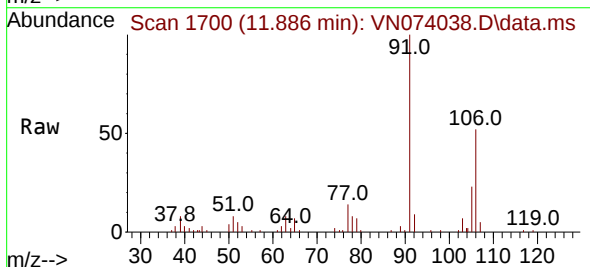
Acq: 19 Aug 2022 19:56

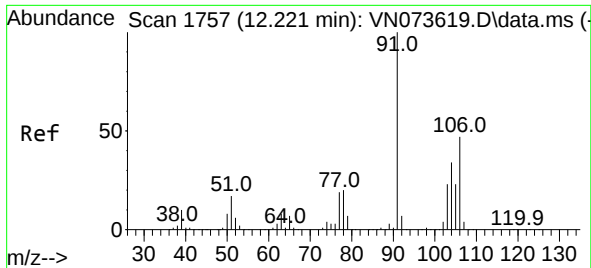
Tgt Ion:106 Resp: 28387

Ion Ratio Lower Upper

106 100

91 200.9 158.9 238.3

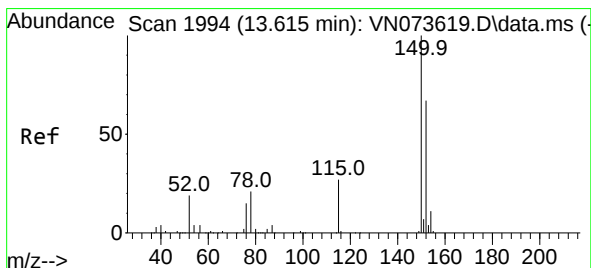
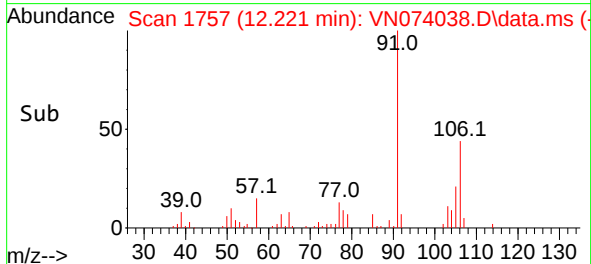
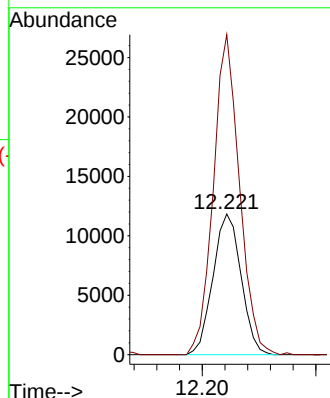
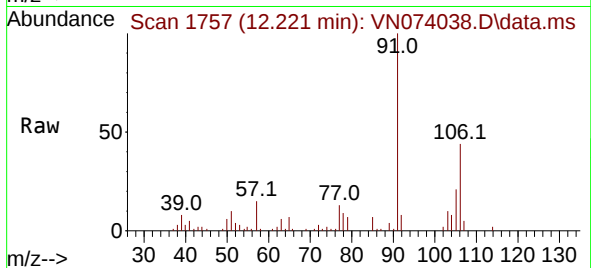




#69
o-Xylene
Concen: 1.642 ug/l
RT: 12.221 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

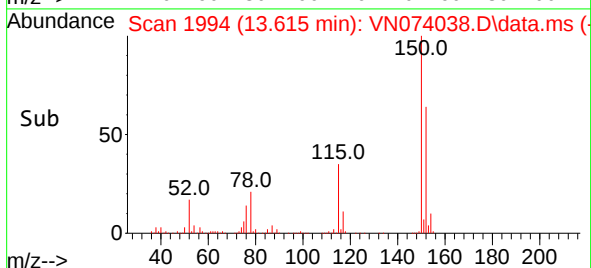
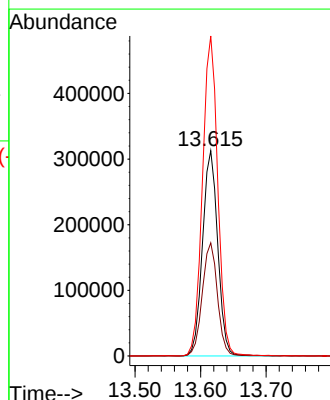
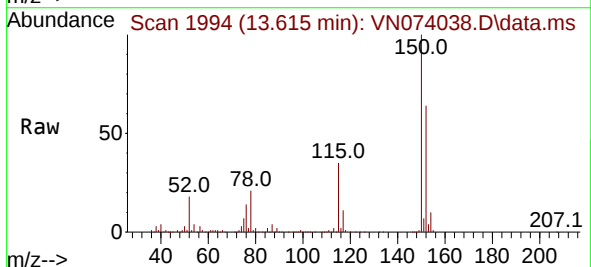
Instrument :
MSVOA_N
ClientSampleId :
SB-1

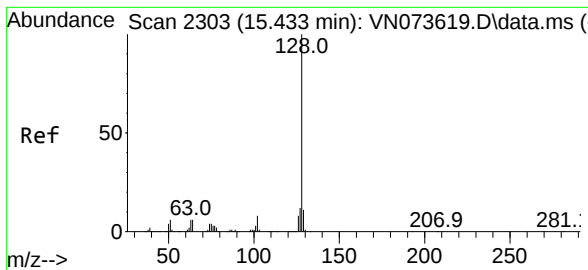
Tgt Ion:106 Resp: 20305
Ion Ratio Lower Upper
106 100
91 211.7 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

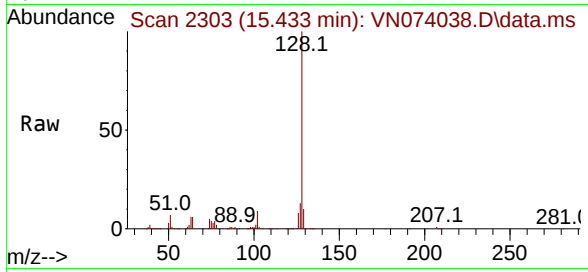
Tgt Ion:152 Resp: 506622
Ion Ratio Lower Upper
152 100
115 55.1 28.9 86.7
150 156.4 0.0 356.2





#95
Naphthalene
Concen: 12.382 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074038.D
Acq: 19 Aug 2022 19:56

Instrument :
MSVOA_N
ClientSampleId :
SB-1



Tgt Ion:128 Resp: 439355
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.6 13.0

