

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073586.D
 Acq On : 25 Jul 2022 18:01
 Operator : JC\MD
 Sample : N3876-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-07212022

Quant Time: Jul 26 02:18:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

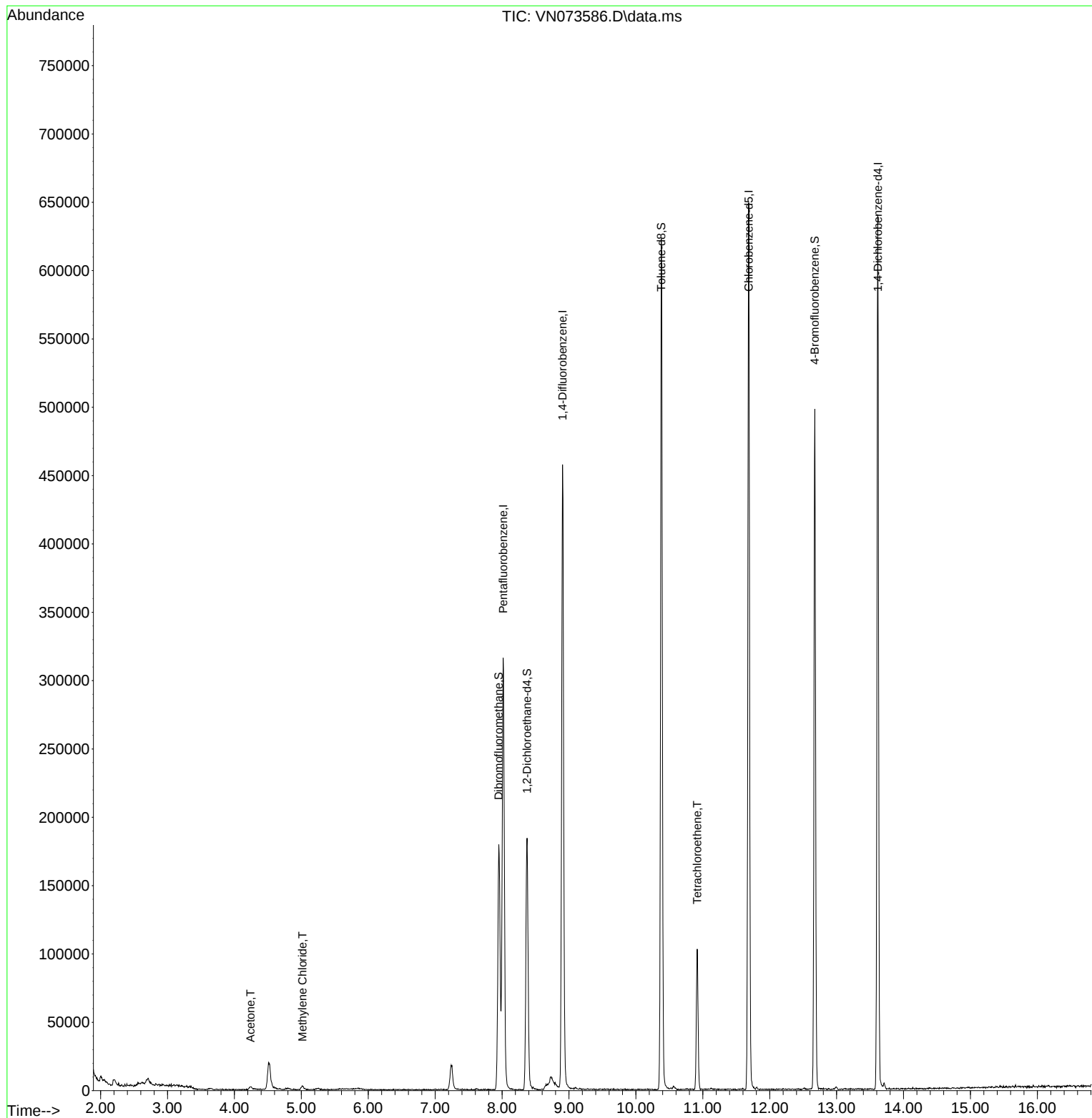
Internal Standards						
1) Pentafluorobenzene	8.016	168	236250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	392044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	364267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	167385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	151749	44.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.980%
35) Dibromofluoromethane	7.951	113	131159	50.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.560%
50) Toluene-d8	10.380	98	418239	45.147	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.300%
62) 4-Bromofluorobenzene	12.674	95	163003	45.786	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.580%
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	4346	2.270	ug/l	97
20) Methylene Chloride	5.016	84	1698	0.505	ug/l #	68
64) Tetrachloroethene	10.916	164	23450	7.884	ug/l	94

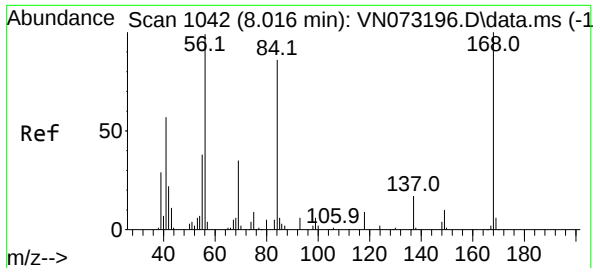
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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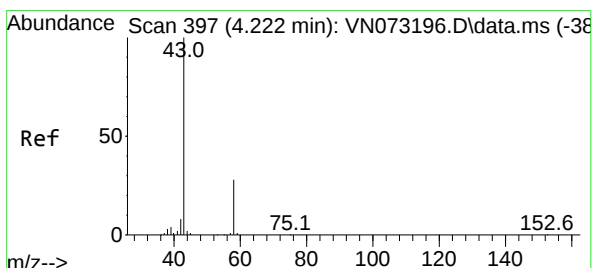
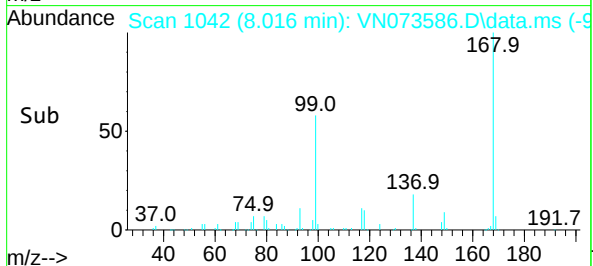
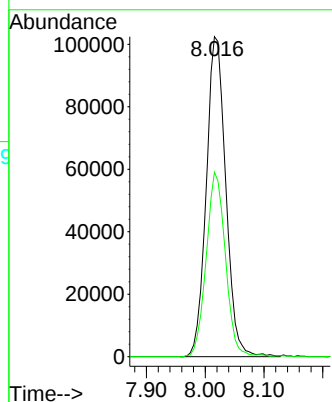
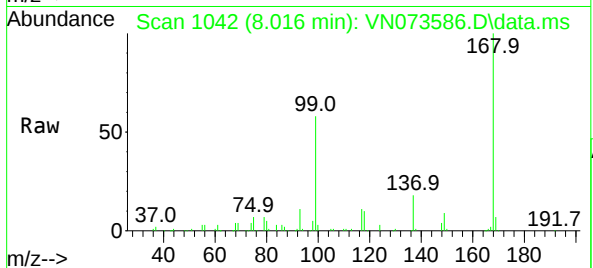




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073586.D
Acq: 25 Jul 2022 18:01

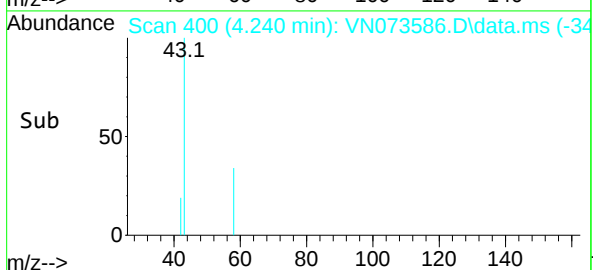
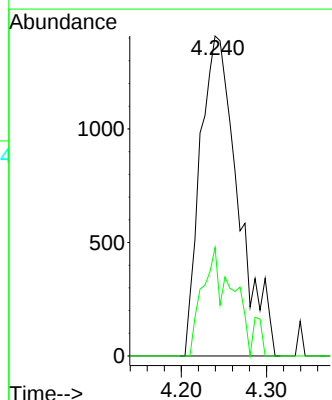
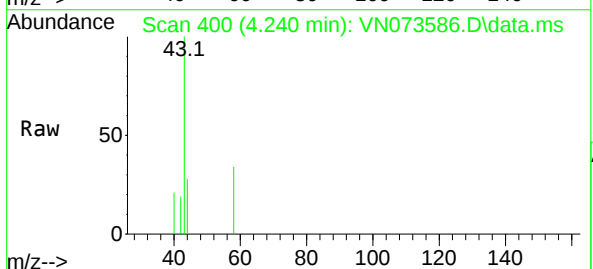
Instrument :
MSVOA_N
ClientSampleId :
TB-07212022

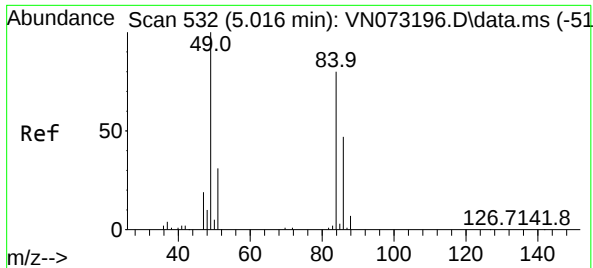
Tgt Ion:168 Resp: 236250
Ion Ratio Lower Upper
168 100
99 57.7 42.3 63.5



#16
Acetone
Concen: 2.270 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073586.D
Acq: 25 Jul 2022 18:01

Tgt Ion: 43 Resp: 4346
Ion Ratio Lower Upper
43 100
58 33.9 26.0 39.0

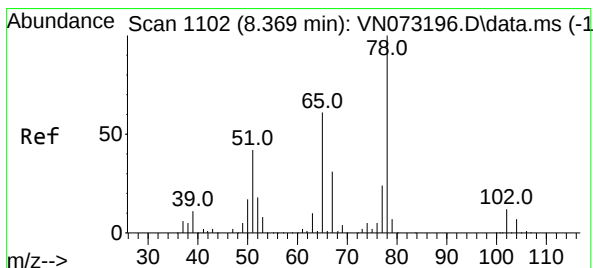
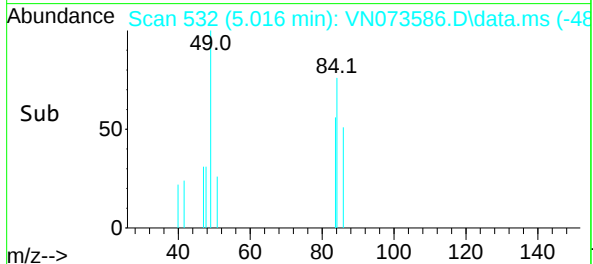
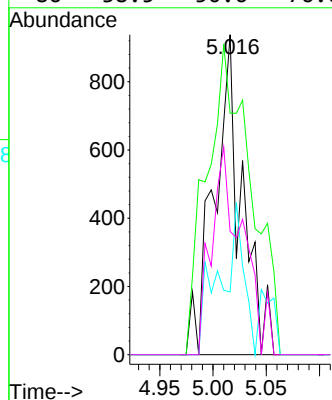
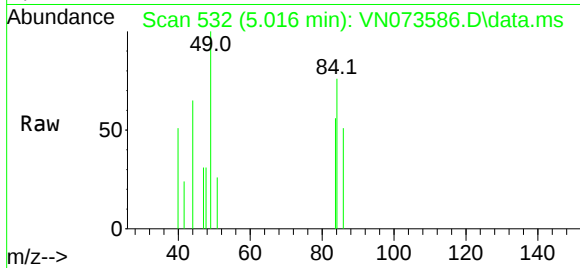




#20
Methylene Chloride
Concen: 0.505 ug/l
RT: 5.016 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073586.D
Acq: 25 Jul 2022 18:01

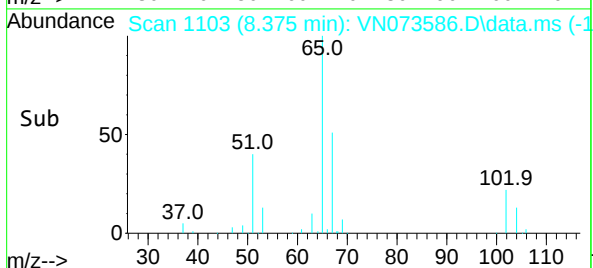
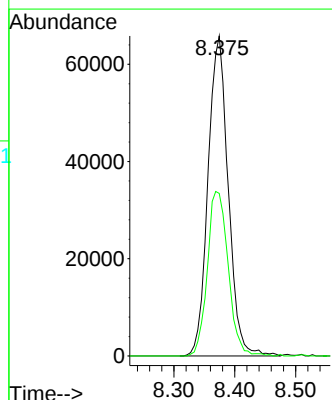
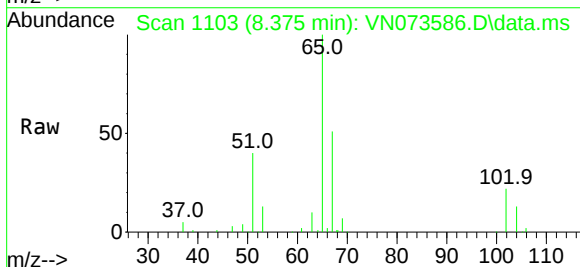
Instrument :
MSVOA_N
ClientSampleId :
TB-07212022

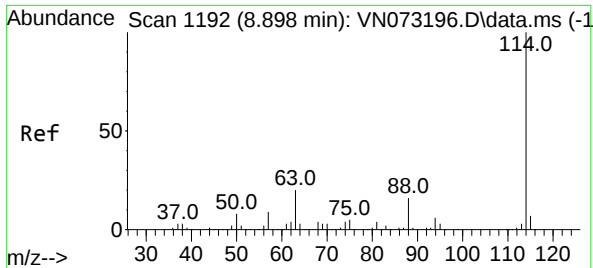
Tgt Ion:	84	Resp:	1698
Ion	Ratio	Lower	Upper
84	100		
49	75.5	88.3	132.5#
51	19.6	28.2	42.2#
86	38.5	50.6	76.0#



#33
1,2-Dichloroethane-d4
Concen: 44.494 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073586.D
Acq: 25 Jul 2022 18:01

Tgt Ion:	65	Resp:	151749
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073586.D

Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

TB-07212022

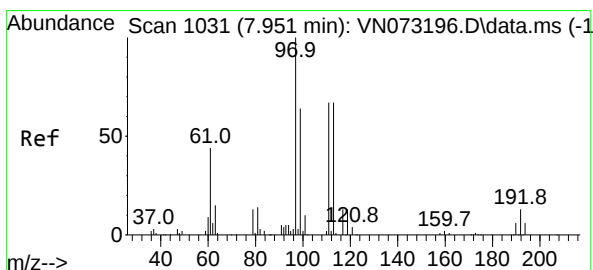
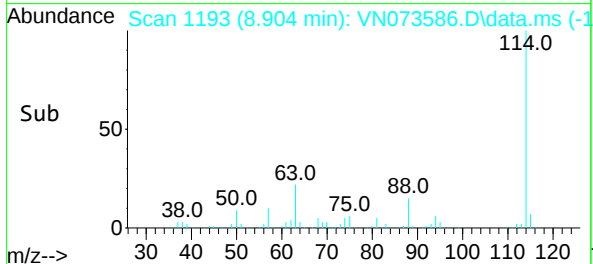
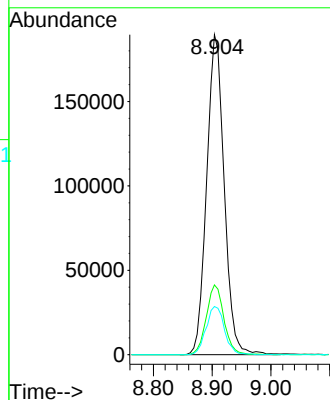
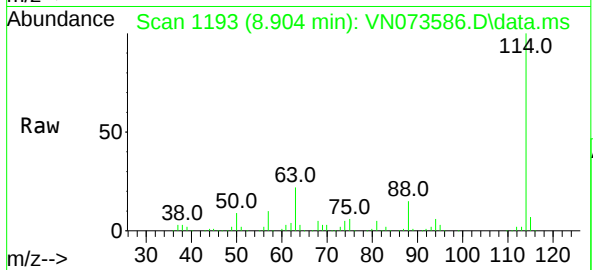
Tgt Ion:114 Resp: 392044

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.285 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073586.D

Acq: 25 Jul 2022 18:01

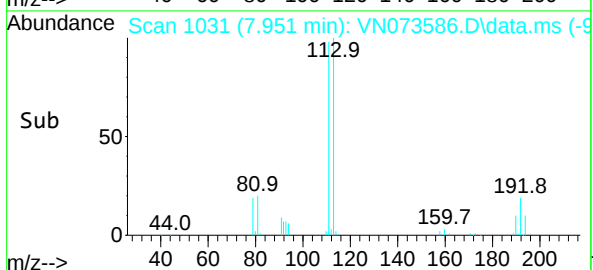
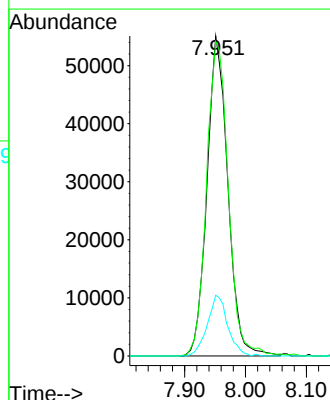
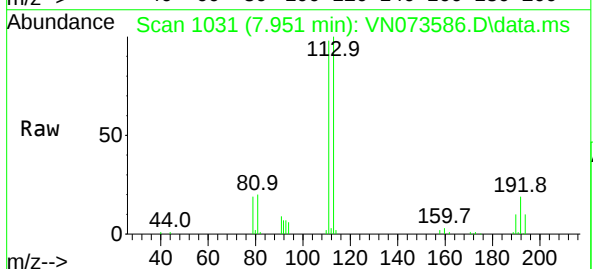
Tgt Ion:113 Resp: 131159

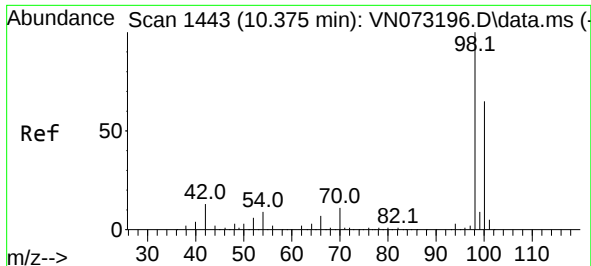
Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 18.4 17.0 25.6

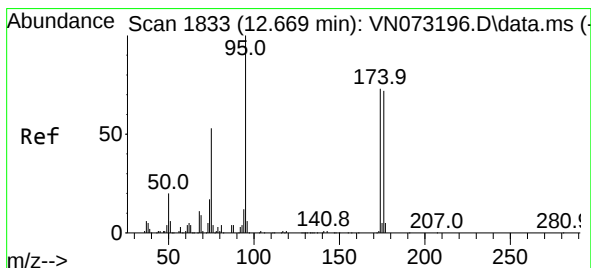
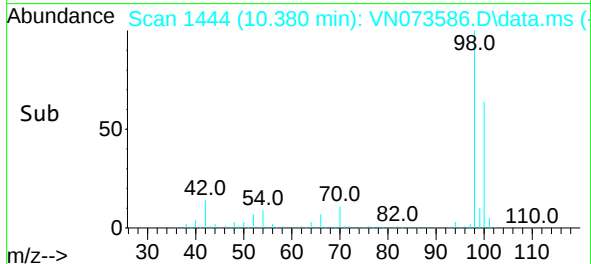
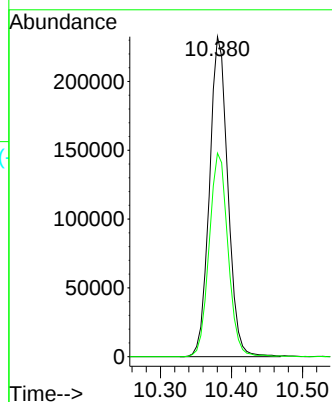
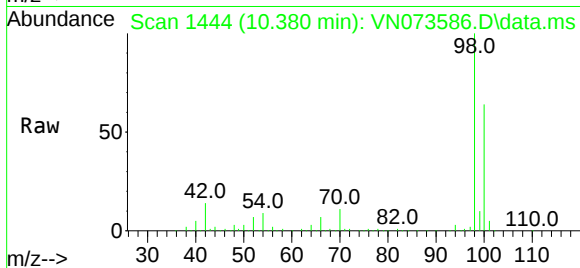




#50
Toluene-d8
Concen: 45.147 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073586.D
Acq: 25 Jul 2022 18:01

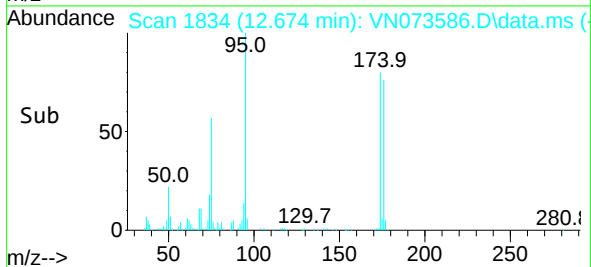
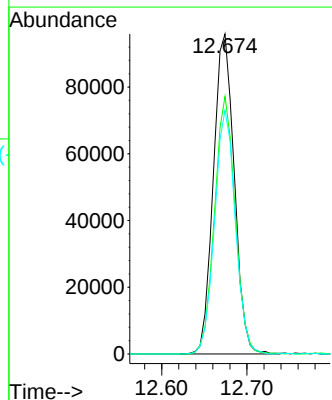
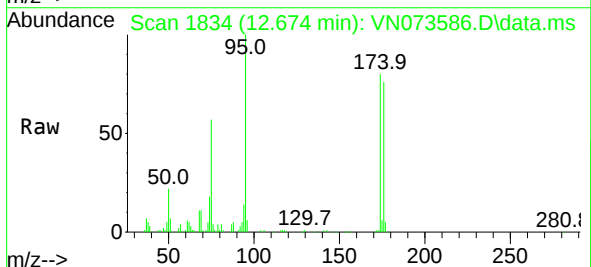
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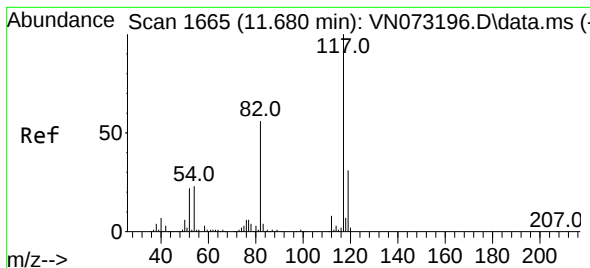
Tgt Ion: 98 Resp: 418239
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.786 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073586.D
Acq: 25 Jul 2022 18:01

Tgt Ion: 95 Resp: 163003
Ion Ratio Lower Upper
95 100
174 80.0 0.0 167.6
176 75.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073586.D

Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

TB-07212022

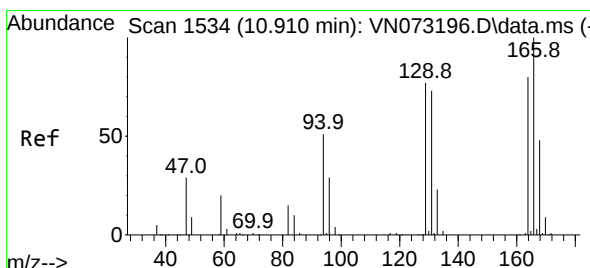
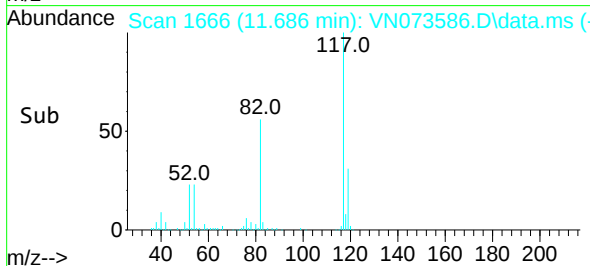
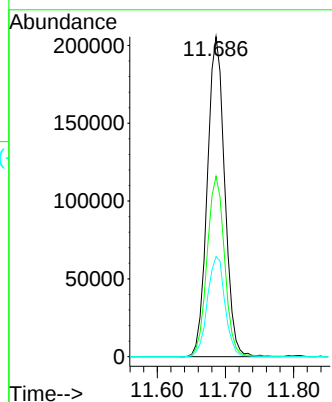
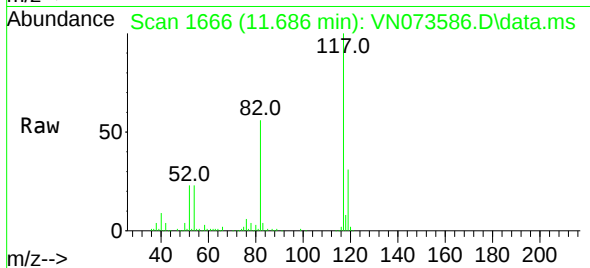
Tgt Ion:117 Resp: 364267

Ion Ratio Lower Upper

117 100

82 56.4 44.2 66.2

119 31.3 25.4 38.0



#64

Tetrachloroethene

Concen: 7.884 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073586.D

Acq: 25 Jul 2022 18:01

Tgt Ion:164 Resp: 23450

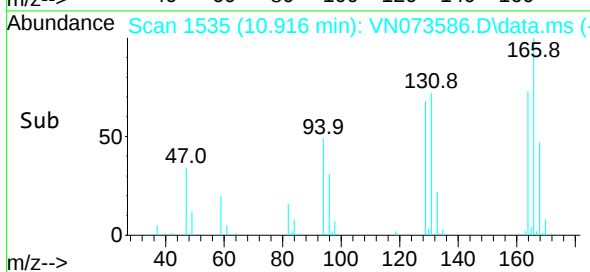
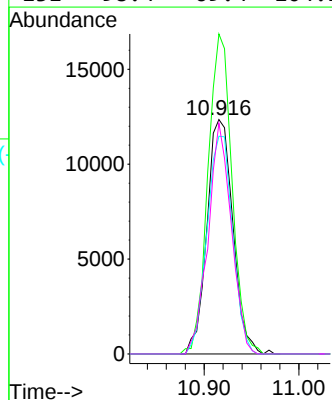
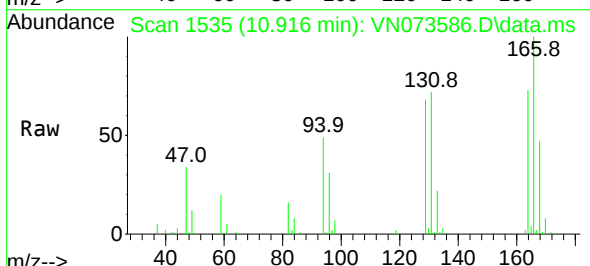
Ion Ratio Lower Upper

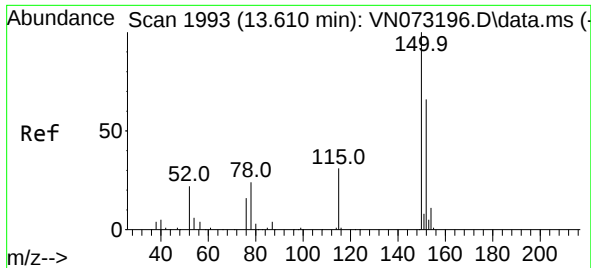
164 100

166 136.5 104.2 156.2

129 92.9 73.9 110.9

131 98.4 69.4 104.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.005 min

Lab File: VN073586.D

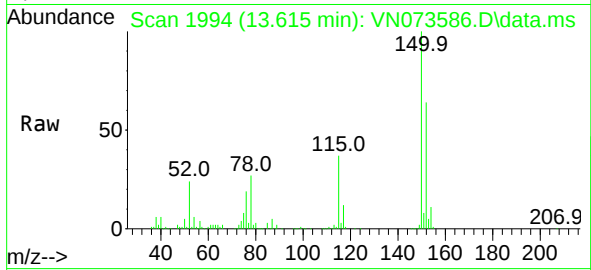
Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

TB-07212022



Tgt Ion:152 Resp: 167385

Ion Ratio Lower Upper

152 100

115 57.7 28.9 86.7

150 155.2 0.0 356.2

