

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073521.D
 Acq On : 19 Jul 2022 21:33
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 20 06:25:48 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)

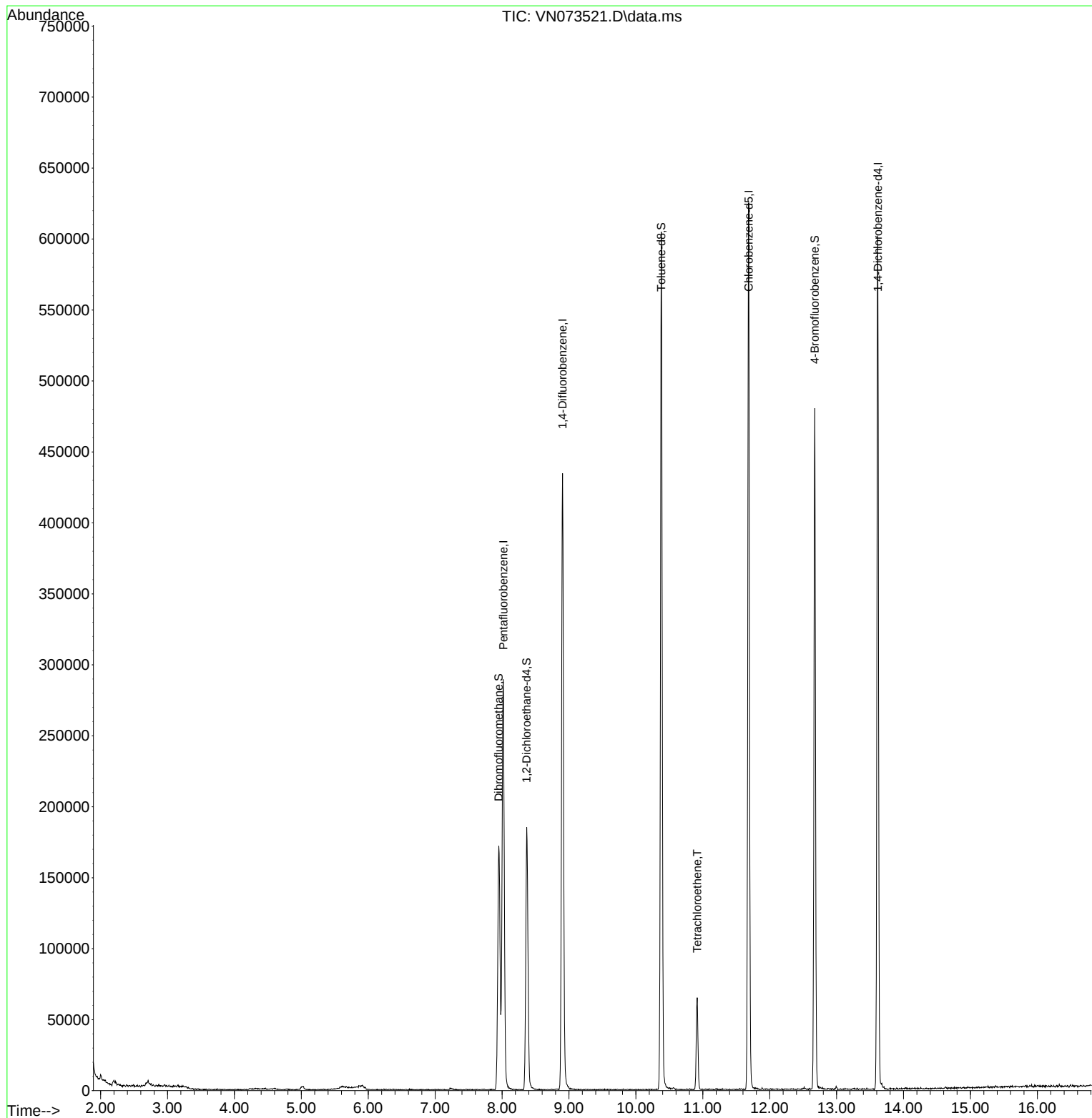
Internal Standards						
1) Pentafluorobenzene	8.022	168	211162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	368906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	351659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	159275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	151170	49.591	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.180%
35) Dibromofluoromethane	7.951	113	129198	52.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.280%
50) Toluene-d8	10.380	98	399467	45.825	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.660%
62) 4-Bromofluorobenzene	12.674	95	160445	47.895	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.780%
Target Compounds						
64) Tetrachloroethene	10.916	164	14417	5.021	ug/l	Qvalue 96

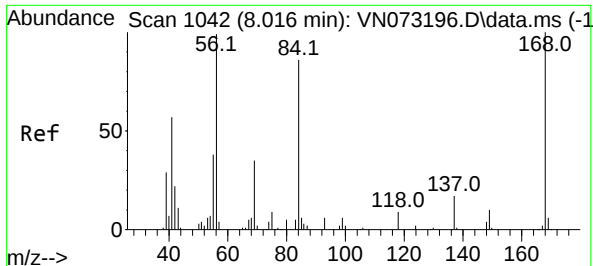
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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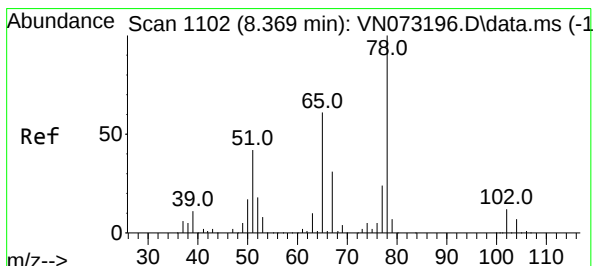
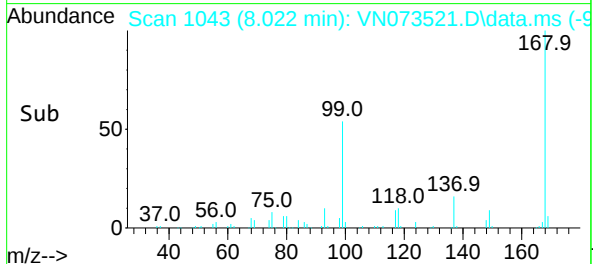
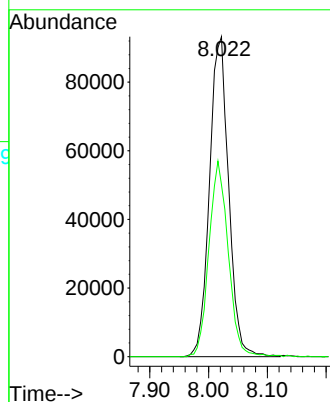
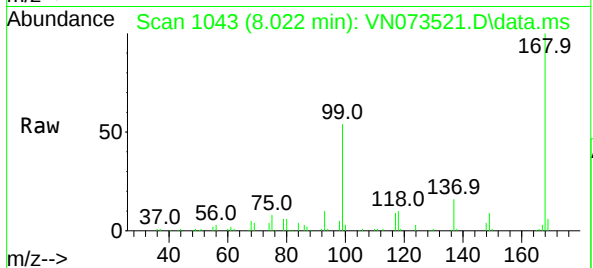




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073521.D
Acq: 19 Jul 2022 21:33

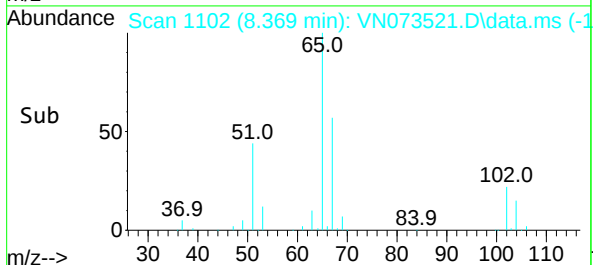
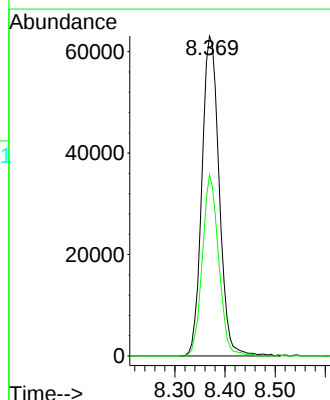
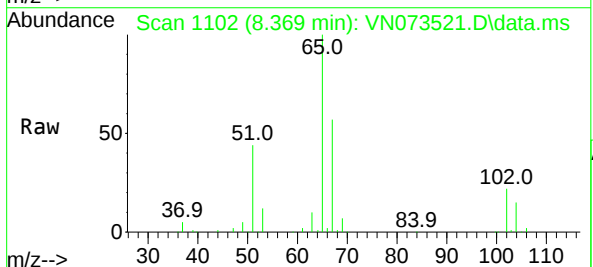
Instrument :
MSVOA_N
ClientSampleId :
IBLK

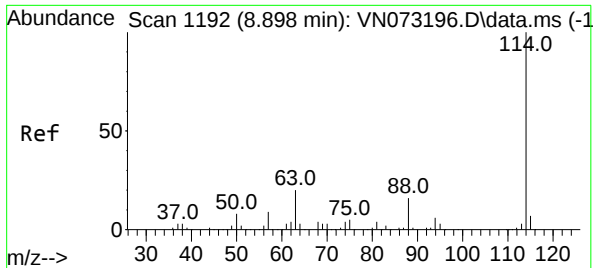
Tgt Ion:168 Resp: 211162
Ion Ratio Lower Upper
168 100
99 53.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 49.591 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073521.D
Acq: 19 Jul 2022 21:33

Tgt Ion: 65 Resp: 151170
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

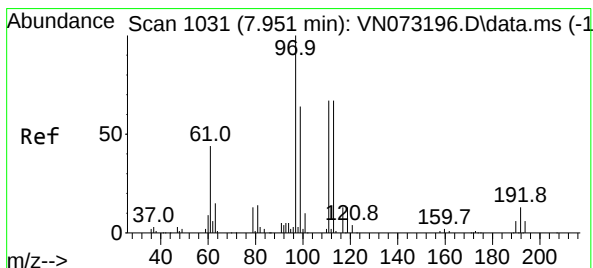
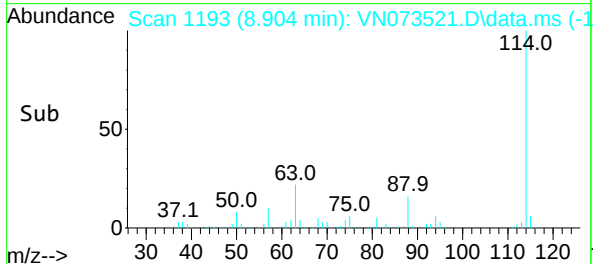
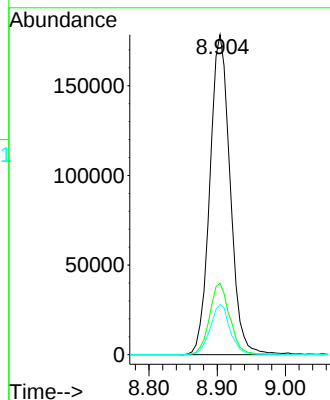
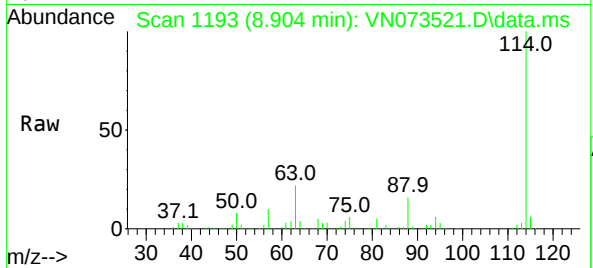




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073521.D
Acq: 19 Jul 2022 21:33

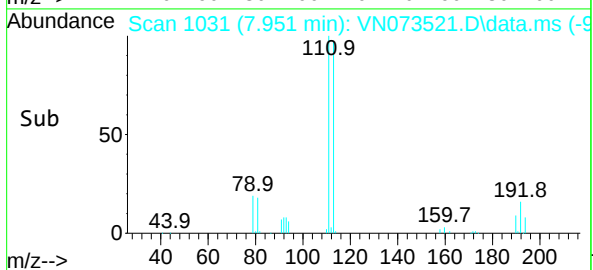
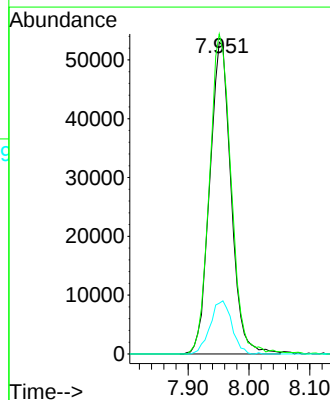
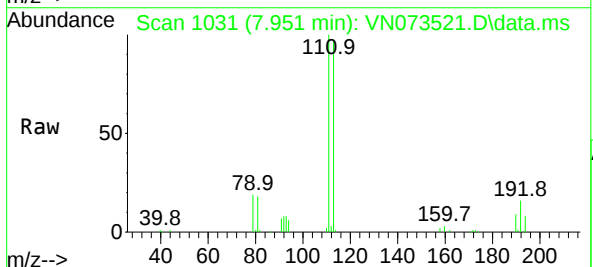
Instrument :
MSVOA_N
ClientSampleId :
IBLK

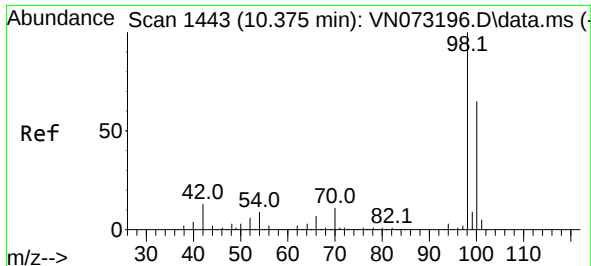
Tgt Ion:114 Resp: 368906
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.640 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073521.D
Acq: 19 Jul 2022 21:33

Tgt Ion:113 Resp: 129198
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 17.2 17.0 25.6

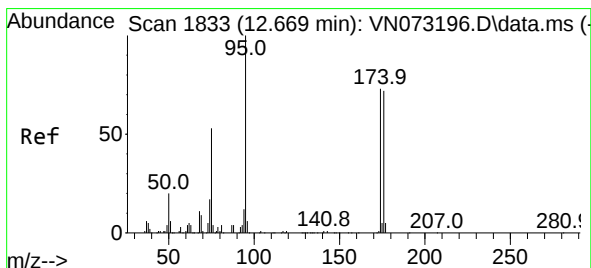
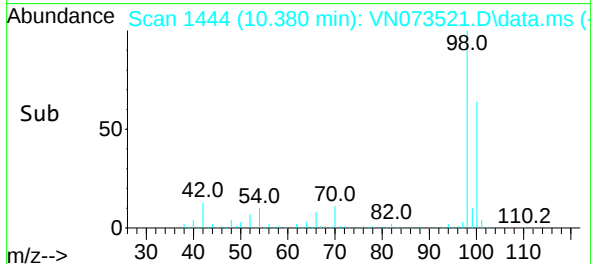
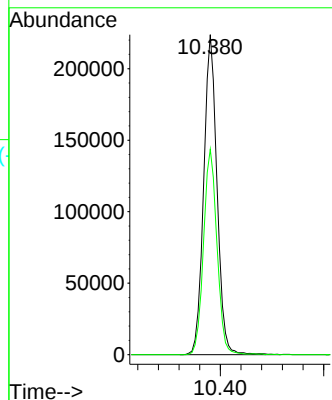
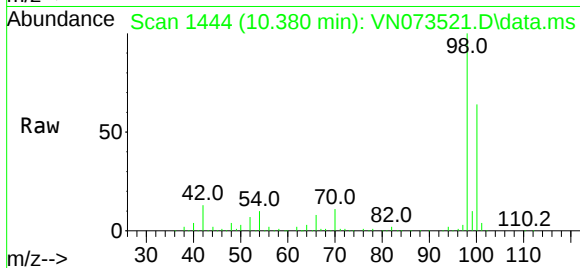




#50
Toluene-d8
Concen: 45.825 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073521.D
Acq: 19 Jul 2022 21:33

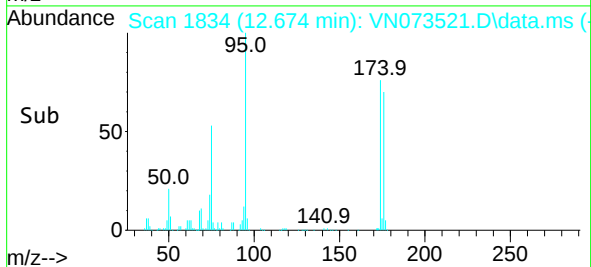
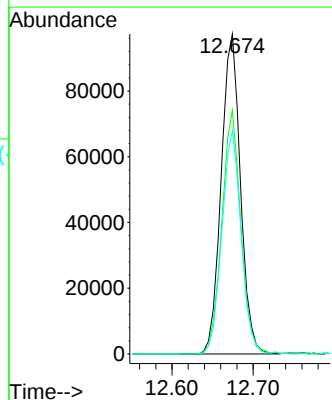
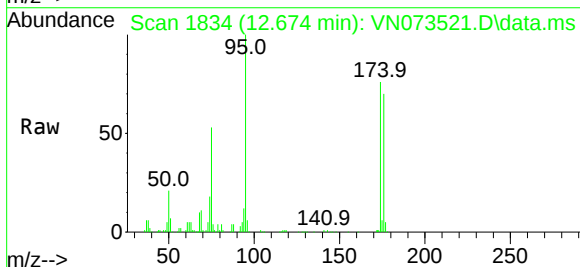
Instrument :
MSVOA_N
ClientSampleId :
IBLK

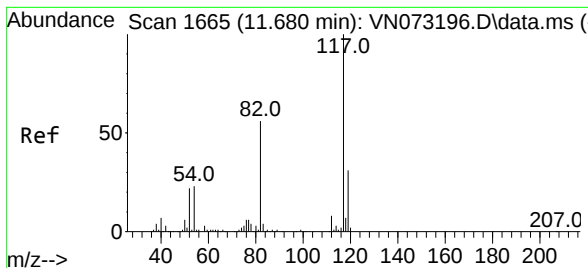
Tgt Ion: 98 Resp: 399467
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.895 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073521.D
Acq: 19 Jul 2022 21:33

Tgt Ion: 95 Resp: 160445
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 70.1 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: VN073521.D

Acq: 19 Jul 2022 21:33

Instrument :

MSVOA_N

ClientSampleId :

IBLK

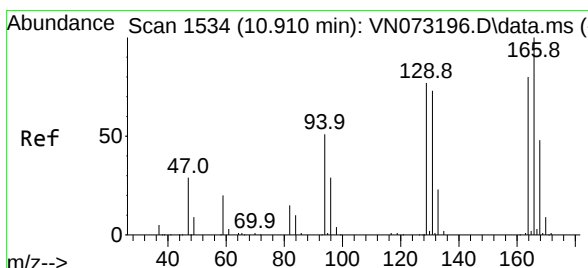
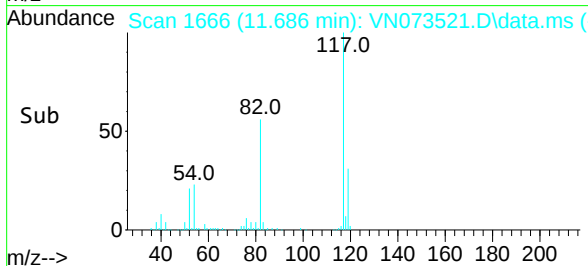
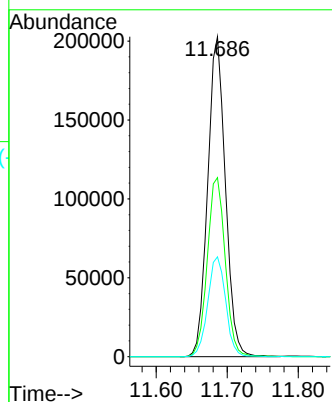
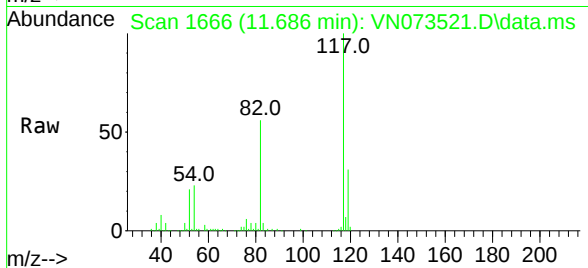
Tgt Ion:117 Resp: 351659

Ion Ratio Lower Upper

117 100

82 56.0 44.2 66.2

119 31.2 25.4 38.0



#64

Tetrachloroethene

Concen: 5.021 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073521.D

Acq: 19 Jul 2022 21:33

Tgt Ion:164 Resp: 14417

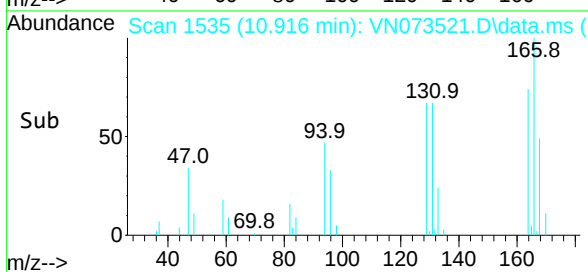
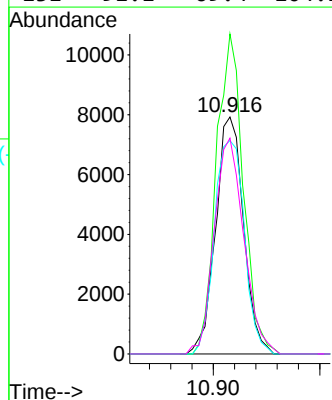
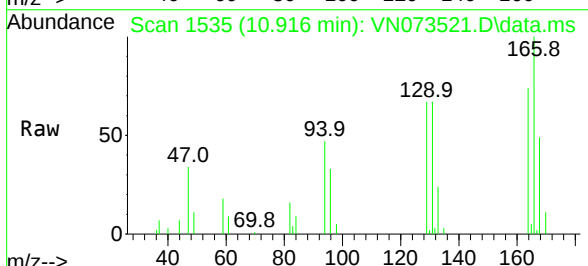
Ion Ratio Lower Upper

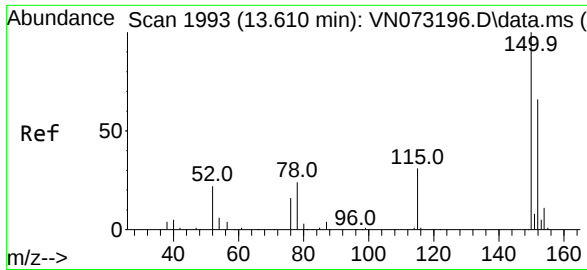
164 100

166 135.1 104.2 156.2

129 90.1 73.9 110.9

131 91.1 69.4 104.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073521.D

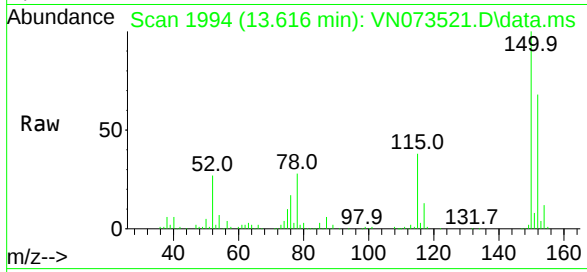
Acq: 19 Jul 2022 21:33

Instrument :

MSVOA_N

ClientSampleId :

IBLK



Tgt Ion:152 Resp: 159275

Ion Ratio Lower Upper

152 100

115 59.7 28.9 86.7

150 154.6 0.0 356.2

