

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073520.D
 Acq On : 19 Jul 2022 21:08
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 20 06:25:40 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)

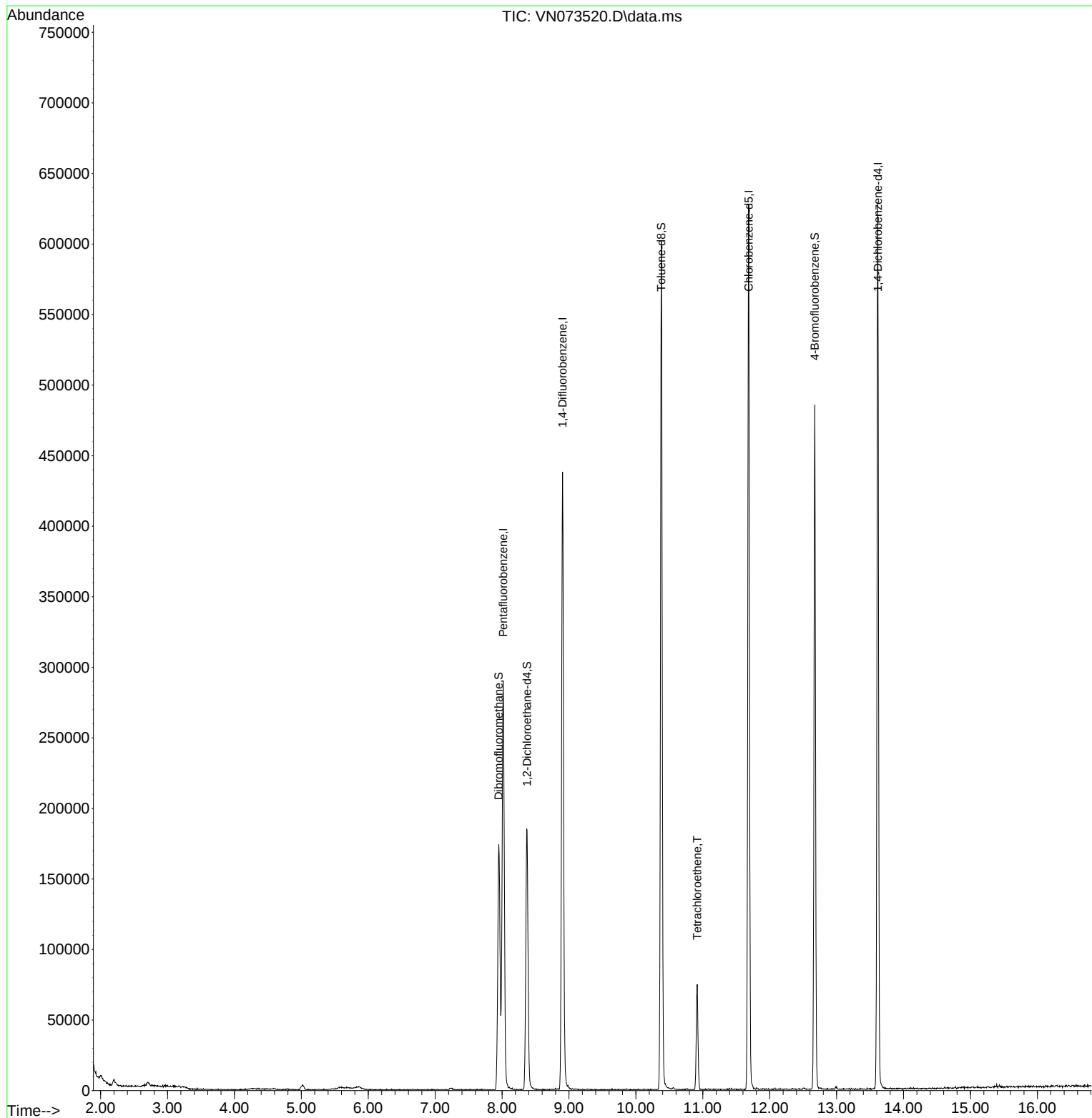
Internal Standards						
1) Pentafluorobenzene	8.016	168	209883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	370210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	346679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	163313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	157798	52.080	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.160%			
35) Dibromofluoromethane	7.951	113	129425	52.546	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.100%			
50) Toluene-d8	10.380	98	398862	45.595	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.180%			
62) 4-Bromofluorobenzene	12.674	95	159970	47.585	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.160%			
Target Compounds					Qvalue	
64) Tetrachloroethene	10.916	164	16248	5.740	ug/l	92

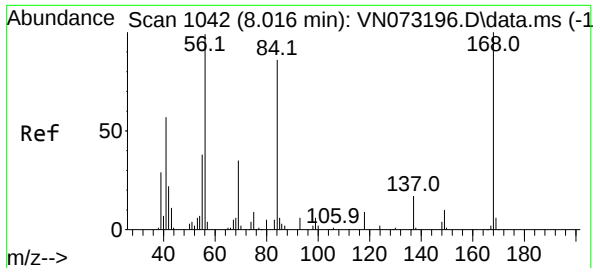
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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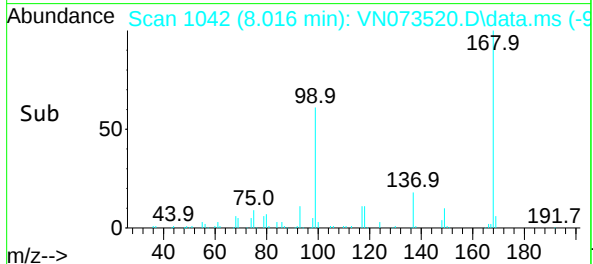
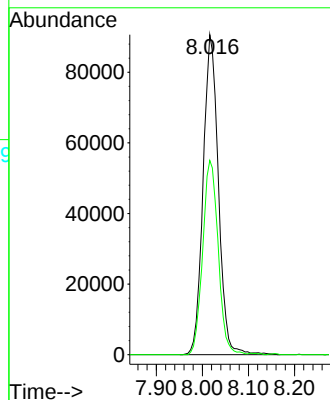
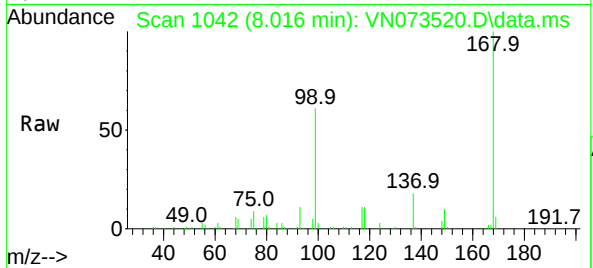




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

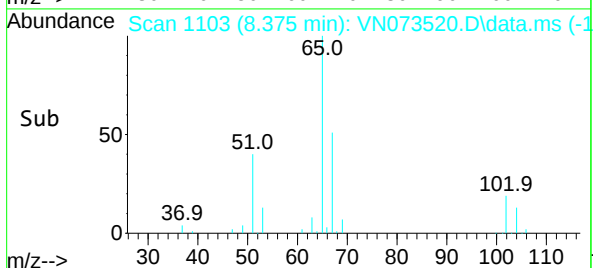
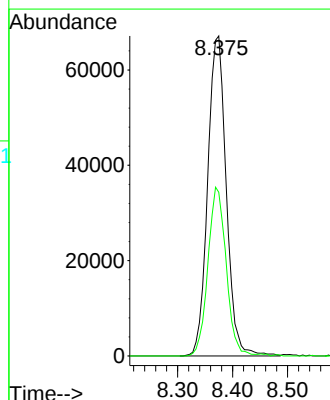
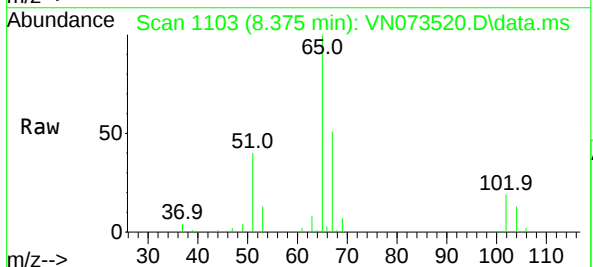
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 209883
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 52.080 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

Tgt Ion: 65 Resp: 157798
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

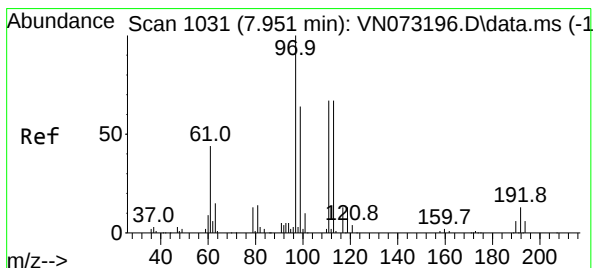
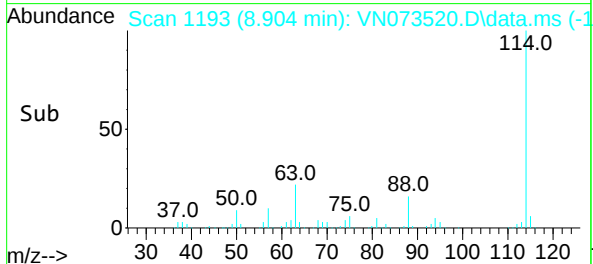
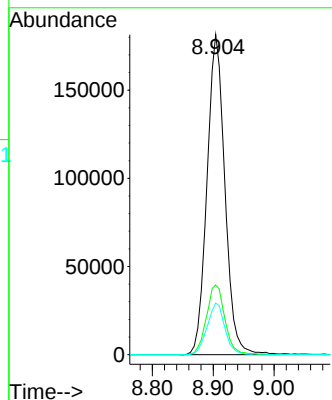
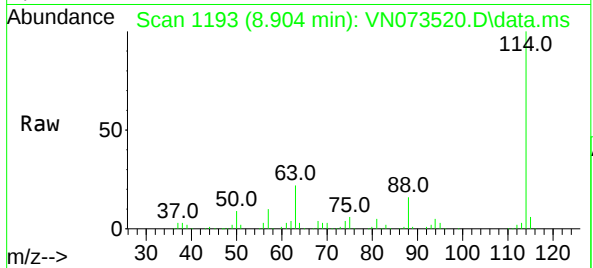




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

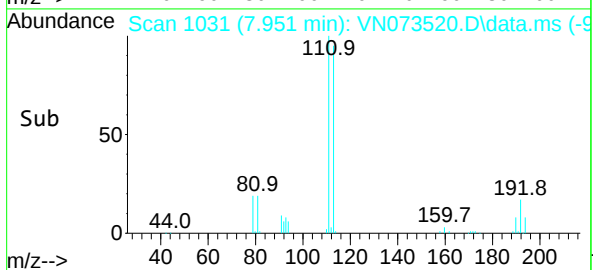
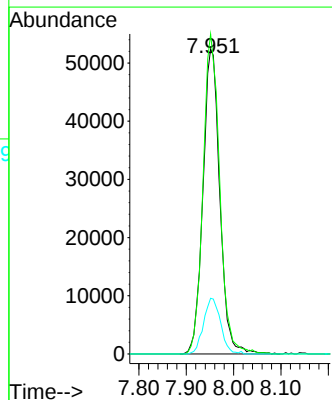
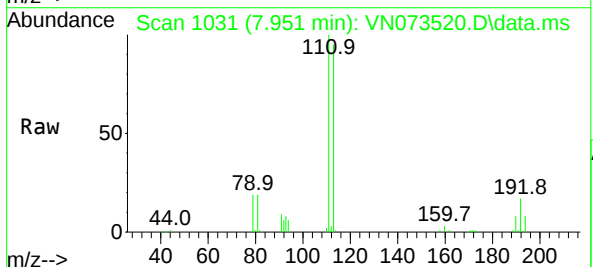
Instrument :
MSVOA_N
ClientSampleId :
IBLK

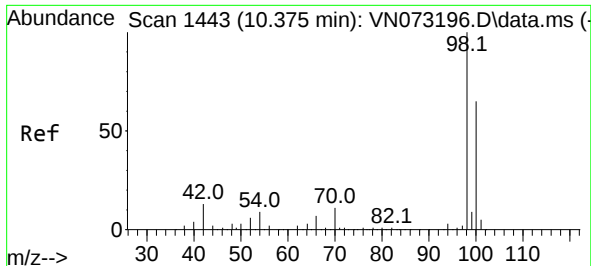
Tgt Ion:114 Resp: 370210
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.546 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

Tgt Ion:113 Resp: 129425
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.5 17.0 25.6

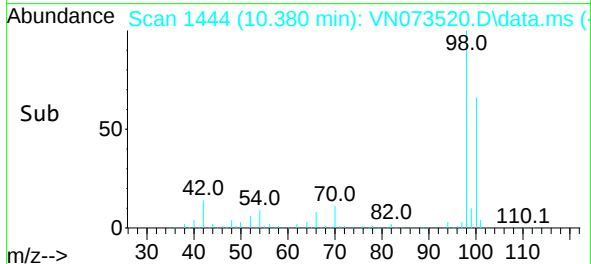
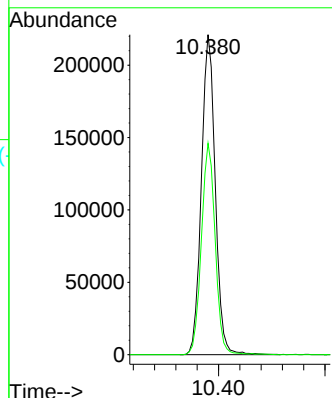
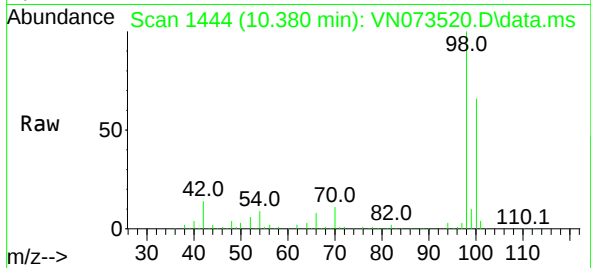




#50
Toluene-d8
Concen: 45.595 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

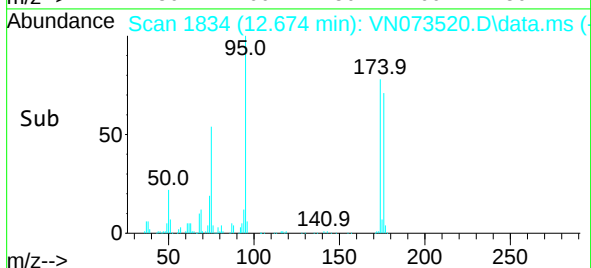
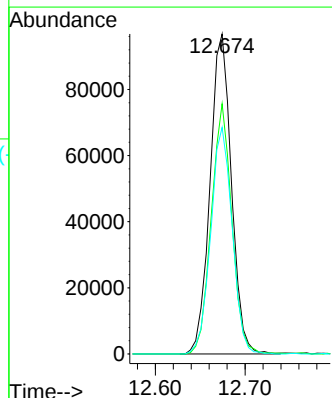
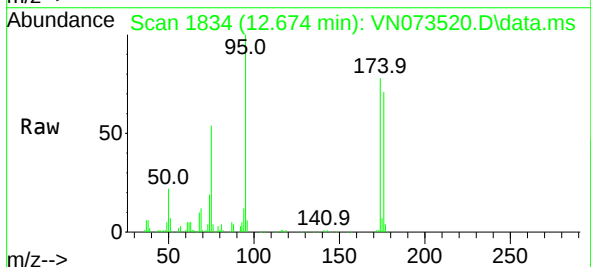
Instrument :
MSVOA_N
ClientSampleId :
IBLK

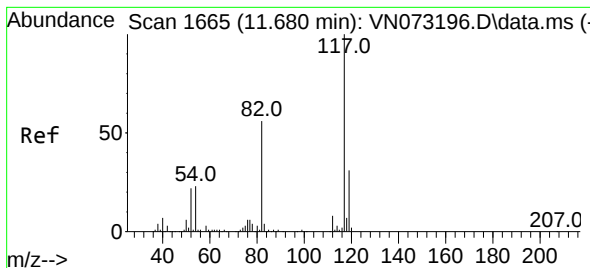
Tgt Ion: 98 Resp: 398862
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.585 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

Tgt Ion: 95 Resp: 159970
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 71.0 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: VN073520.D

Acq: 19 Jul 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

IBLK

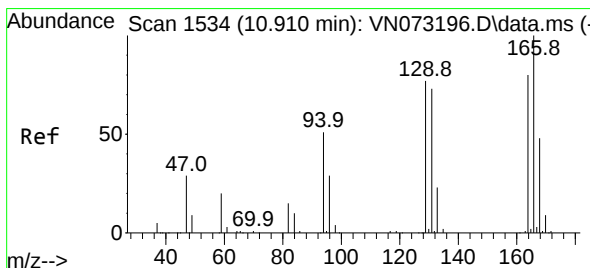
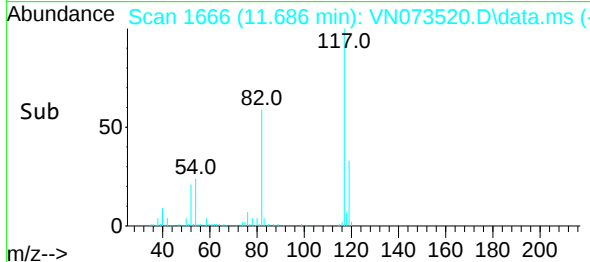
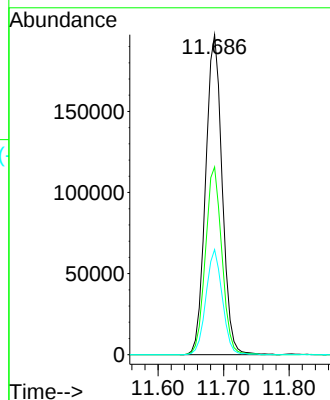
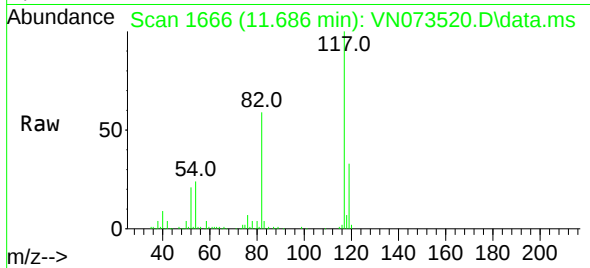
Tgt Ion:117 Resp: 346679

Ion Ratio Lower Upper

117 100

82 58.6 44.2 66.2

119 32.9 25.4 38.0



#64

Tetrachloroethene

Concen: 5.740 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073520.D

Acq: 19 Jul 2022 21:08

Tgt Ion:164 Resp: 16248

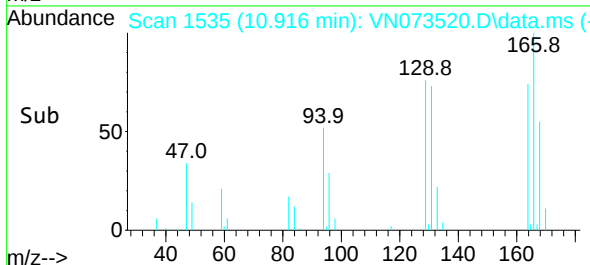
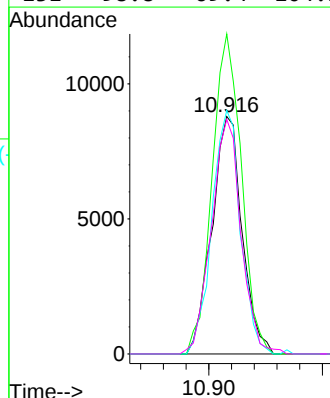
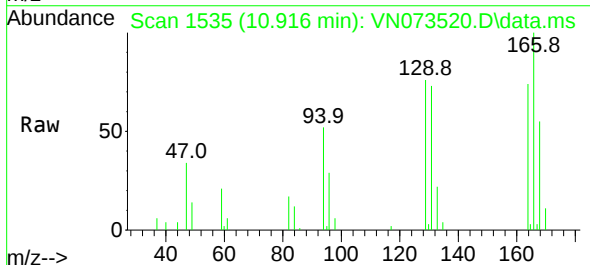
Ion Ratio Lower Upper

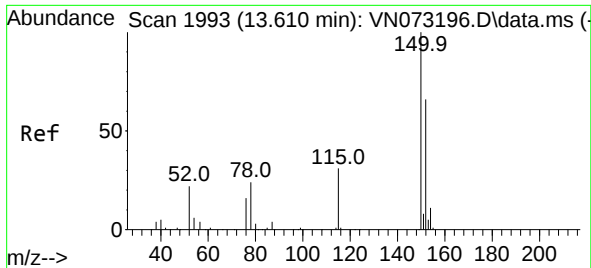
164 100

166 134.8 104.2 156.2

129 102.6 73.9 110.9

131 98.8 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: VN073520.D

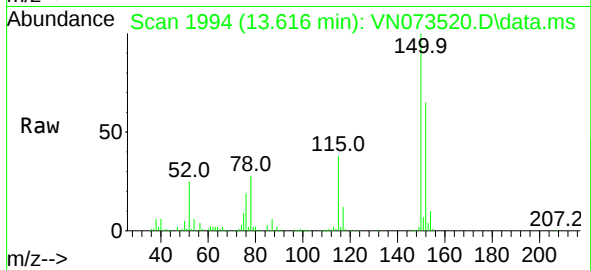
Acq: 19 Jul 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

IBLK



Tgt Ion:152 Resp: 163313

Ion Ratio Lower Upper

152 100

115 59.6 28.9 86.7

150 156.6 0.0 356.2

