

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073288.D
 Acq On : 01 Jul 2022 11:31
 Operator : JC\MD
 Sample : N3554-16DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-03-80DL

Quant Time: Jul 04 05:26:28 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)

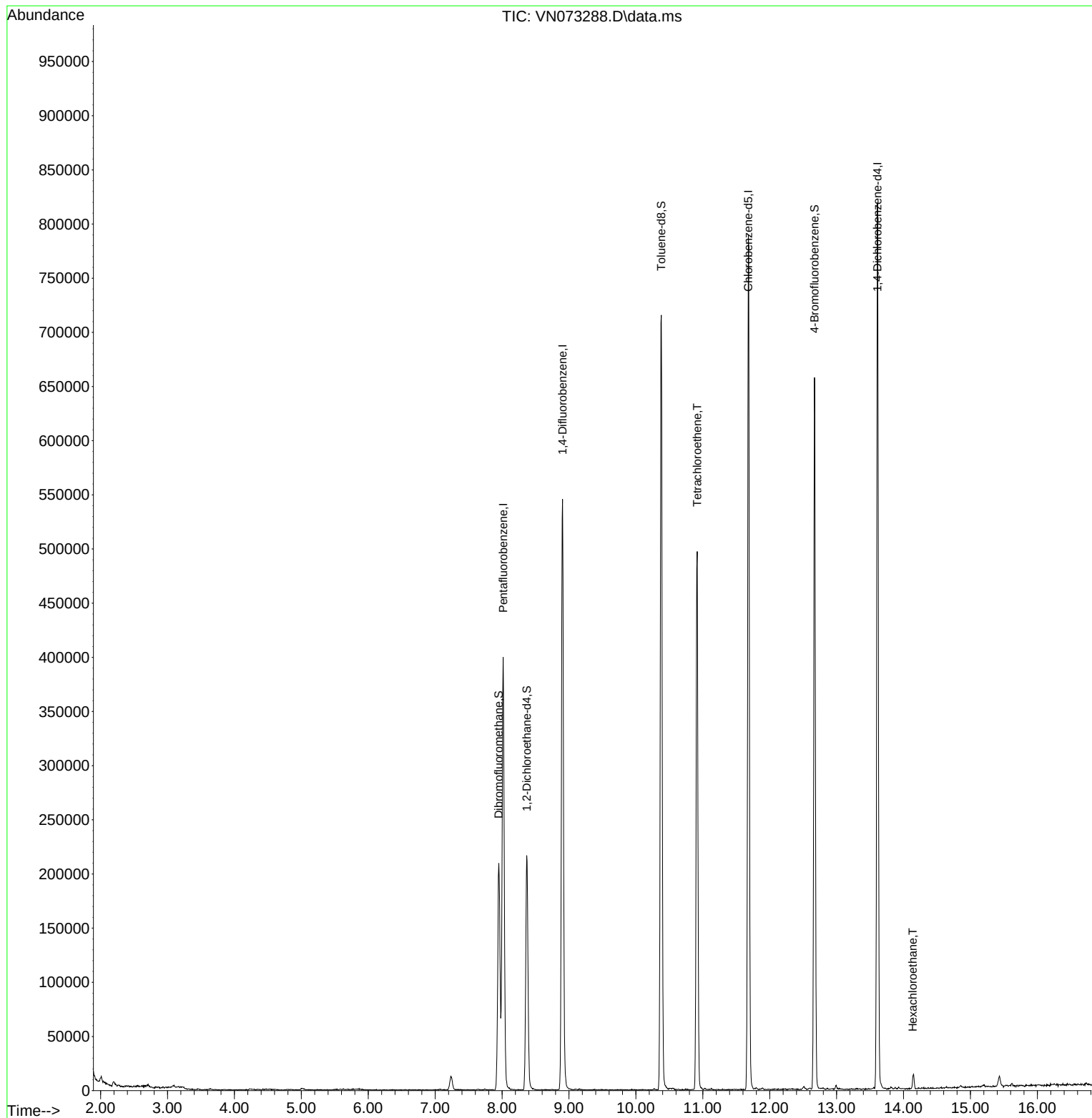
Internal Standards						
1) Pentafluorobenzene	8.016	168	294040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	489575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	452641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	224866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183510	43.232	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.460%
35) Dibromofluoromethane	7.951	113	154915	47.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	10.380	98	512324	44.286	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.580%
62) 4-Bromofluorobenzene	12.668	95	228731	51.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.900%
Target Compounds						
					Qvalue	
64) Tetrachloroethene	10.916	164	114728	31.040	ug/l	96
90) Hexachloroethane	14.139	117	2768	0.965	ug/l	75

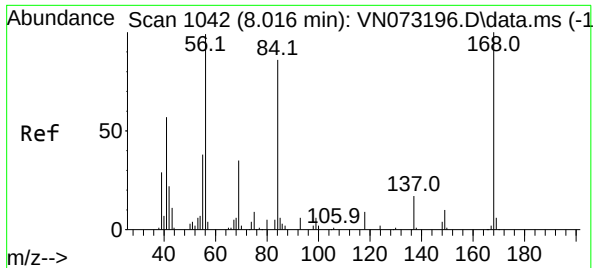
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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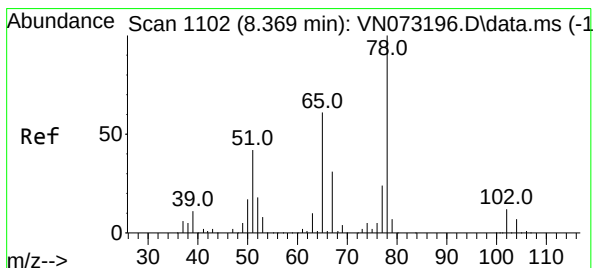
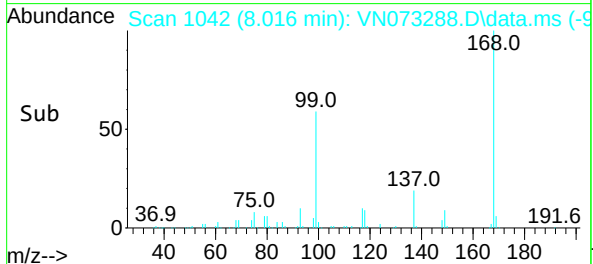
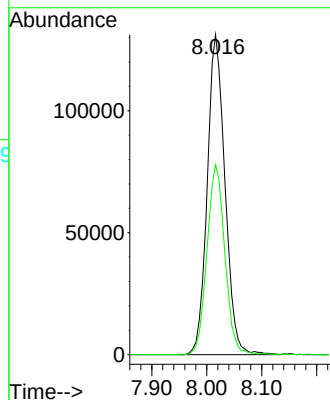
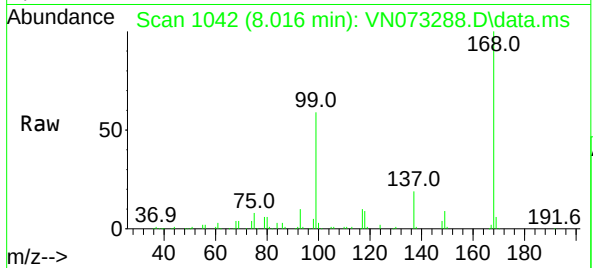




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073288.D
Acq: 01 Jul 2022 11:31

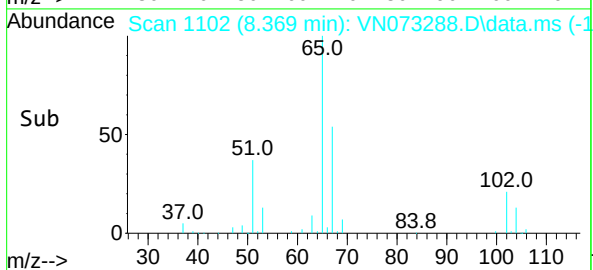
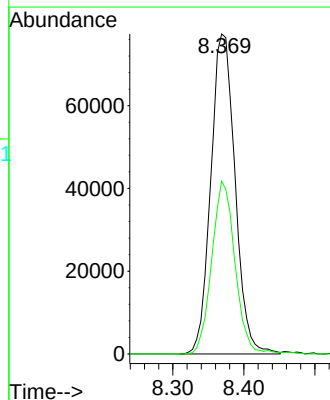
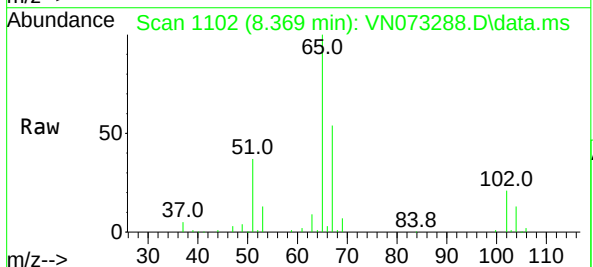
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-03-80DL

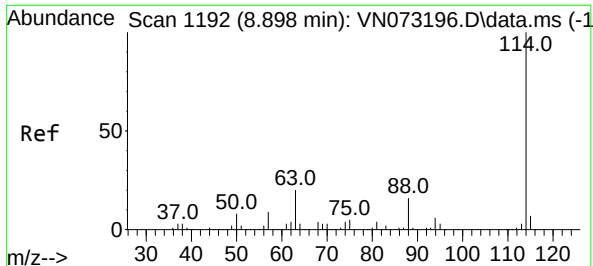
Tgt Ion:168 Resp: 294040
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.232 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073288.D
Acq: 01 Jul 2022 11:31

Tgt Ion: 65 Resp: 183510
Ion Ratio Lower Upper
65 100
67 51.9 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: VN073288.D

Acq: 01 Jul 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-03-80DL

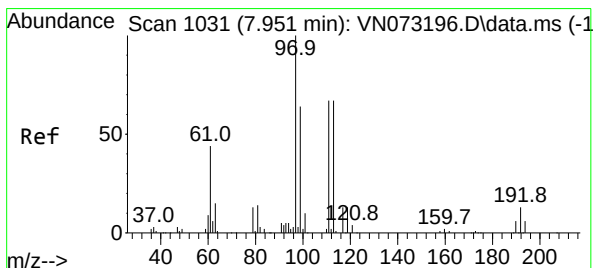
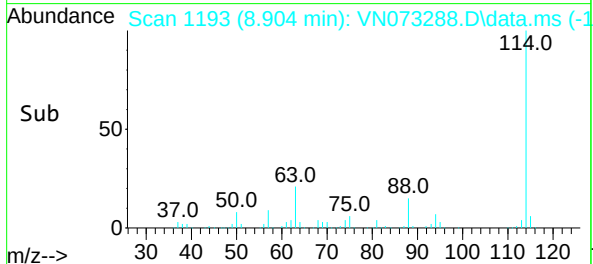
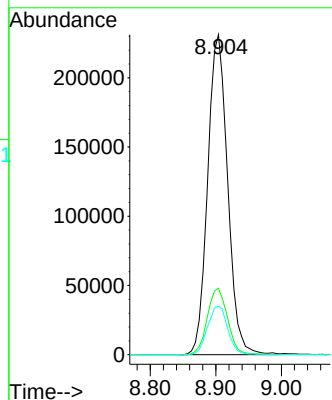
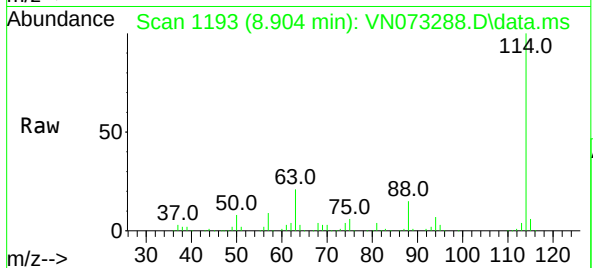
Tgt Ion:114 Resp: 489575

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.561 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073288.D

Acq: 01 Jul 2022 11:31

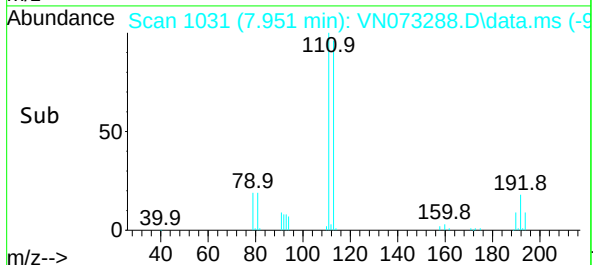
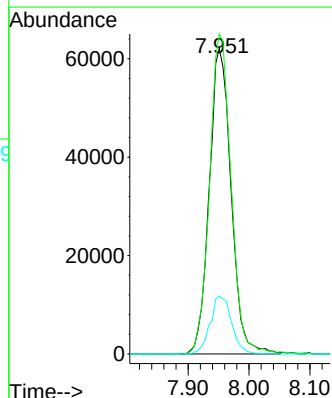
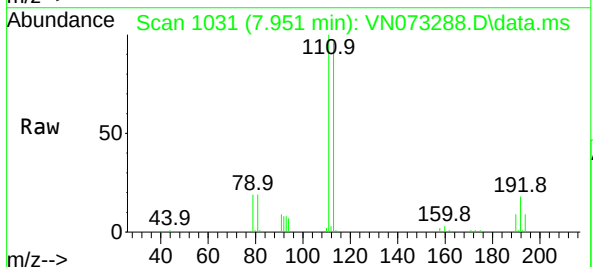
Tgt Ion:113 Resp: 154915

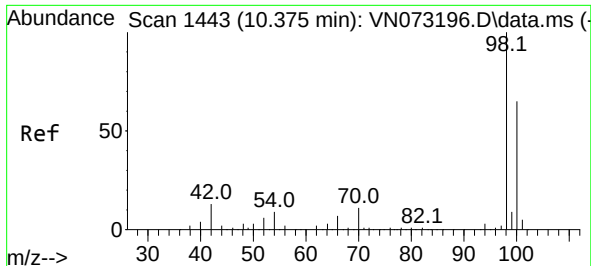
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 18.6 17.0 25.6

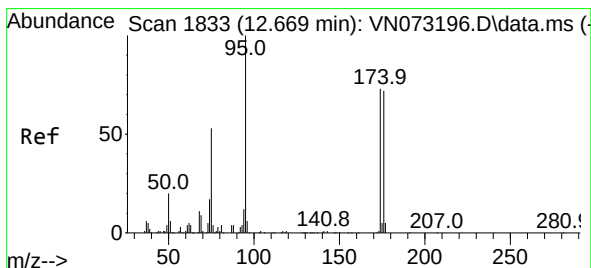
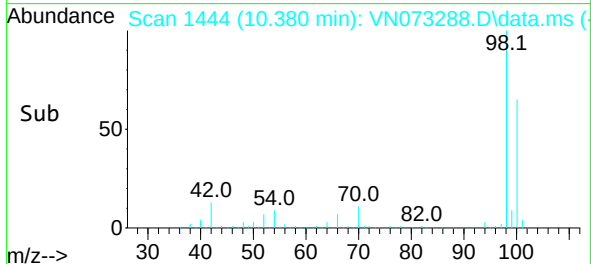
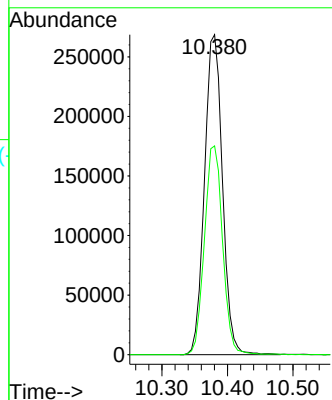
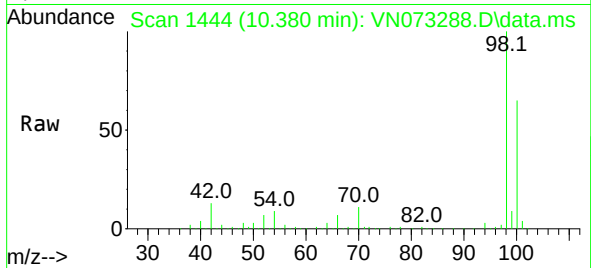




#50
Toluene-d8
Concen: 44.286 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073288.D
Acq: 01 Jul 2022 11:31

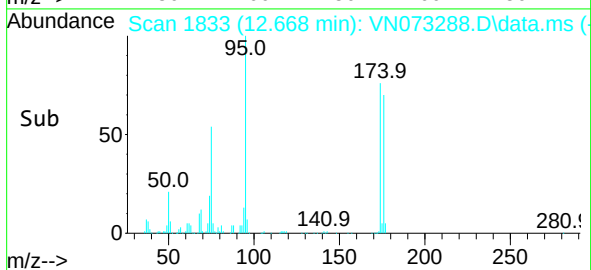
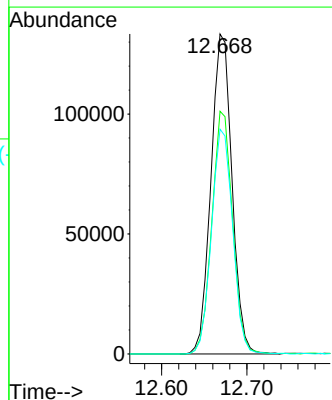
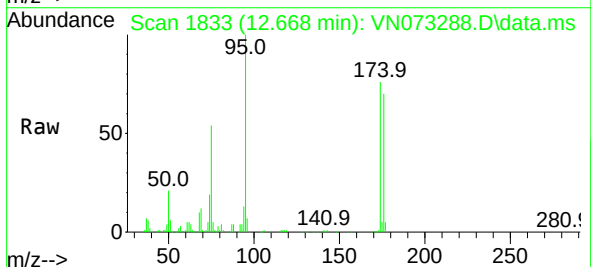
Instrument :
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152140-SPC-03-80DL

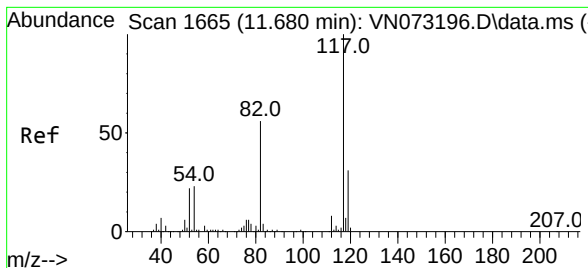
Tgt Ion: 98 Resp: 512324
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.450 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073288.D
Acq: 01 Jul 2022 11:31

Tgt Ion: 95 Resp: 228731
Ion Ratio Lower Upper
95 100
174 74.9 0.0 167.6
176 70.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073288.D

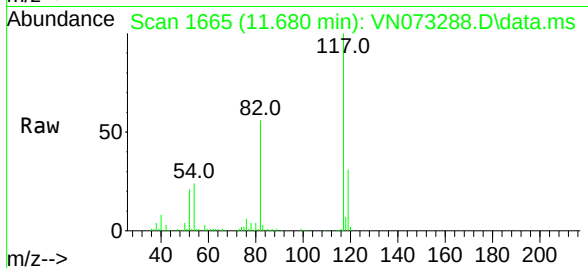
Acq: 01 Jul 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-03-80DL



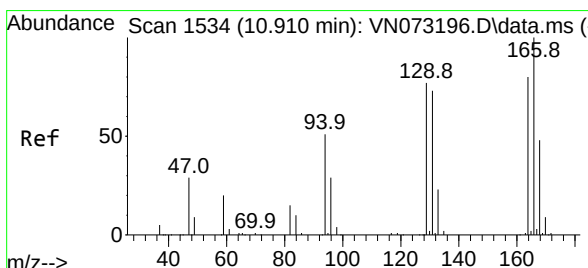
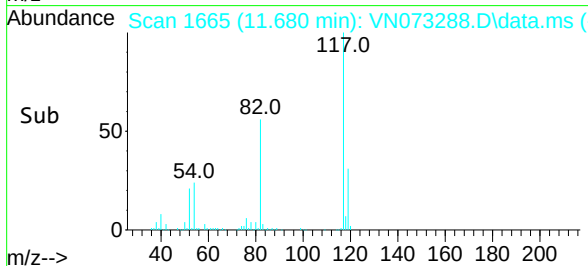
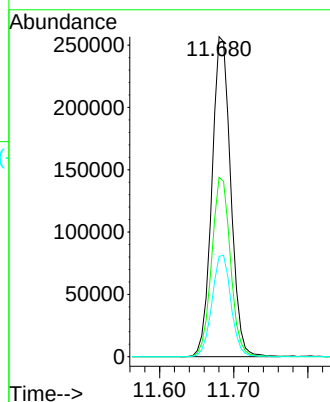
Tgt Ion:117 Resp: 452641

Ion Ratio Lower Upper

117 100

82 56.1 44.2 66.2

119 31.4 25.4 38.0



#64

Tetrachloroethene

Concen: 31.040 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073288.D

Acq: 01 Jul 2022 11:31

Tgt Ion:164 Resp: 114728

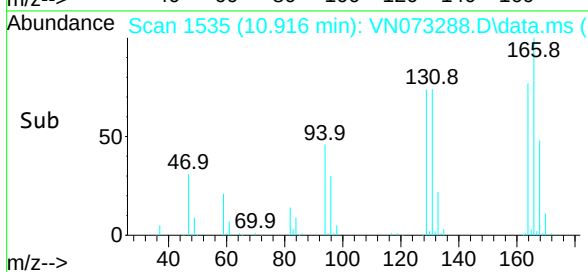
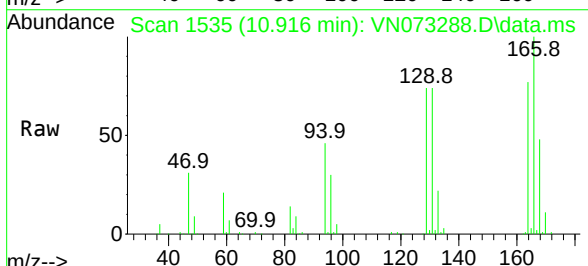
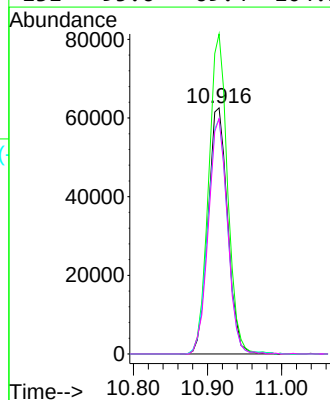
Ion Ratio Lower Upper

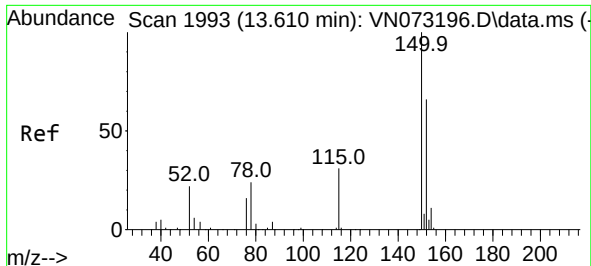
164 100

166 130.0 104.2 156.2

129 95.6 73.9 110.9

131 95.6 69.4 104.2

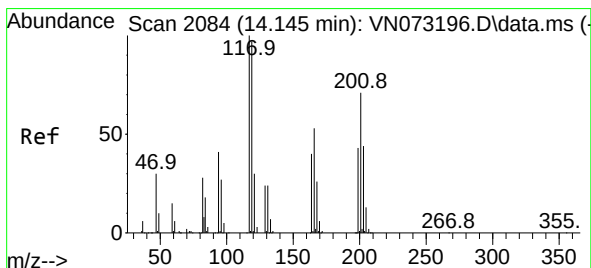
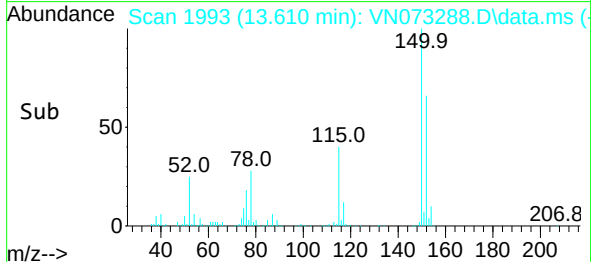
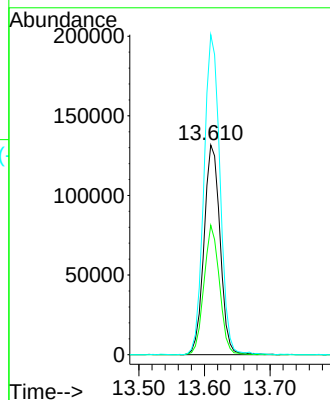
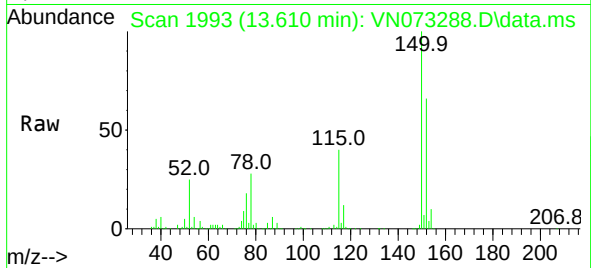




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073288.D
 Acq: 01 Jul 2022 11:31

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-03-80DL

Tgt Ion:152 Resp: 224866
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.9 86.7
 150 153.0 0.0 356.2



#90
 Hexachloroethane
 Concen: 0.965 ug/l
 RT: 14.139 min Scan# 2083
 Delta R.T. -0.006 min
 Lab File: VN073288.D
 Acq: 01 Jul 2022 11:31

Tgt Ion:117 Resp: 2768
 Ion Ratio Lower Upper
 117 100
 201 59.5 40.6 122.0

