

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073519.D
 Acq On : 19 Jul 2022 16:29
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 20 06:25:32 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)

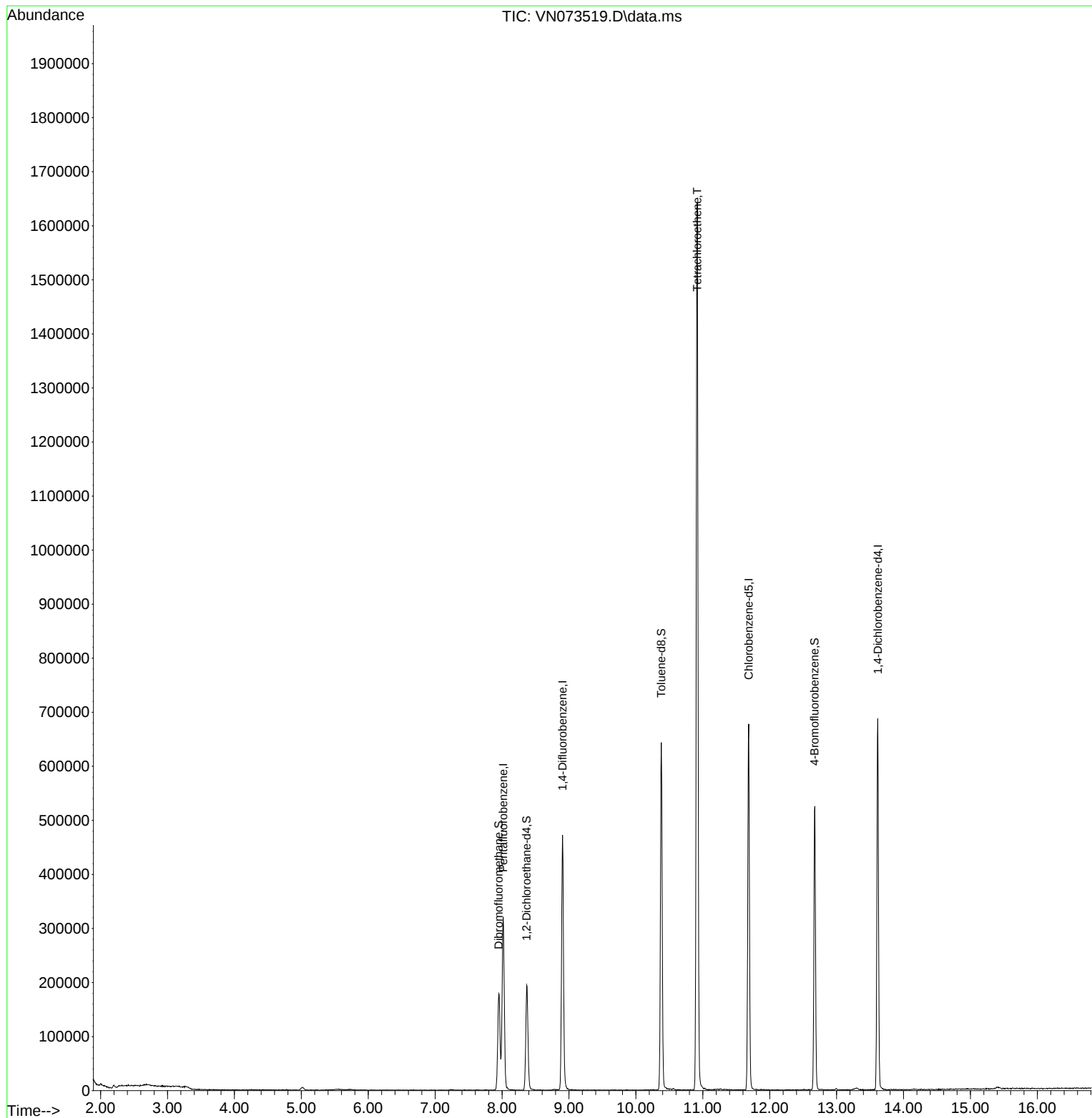
Internal Standards						
1) Pentafluorobenzene	8.016	168	234987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	400896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	382814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	180620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	160890	47.428	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.860%
35) Dibromofluoromethane	7.951	113	134035	50.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.500%
50) Toluene-d8	10.380	98	438733	46.314	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.620%
62) 4-Bromofluorobenzene	12.668	95	183332	50.360	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.720%
Target Compounds						
					Qvalue	
64) Tetrachloroethene	10.916	164	369041	118.057	ug/l	95

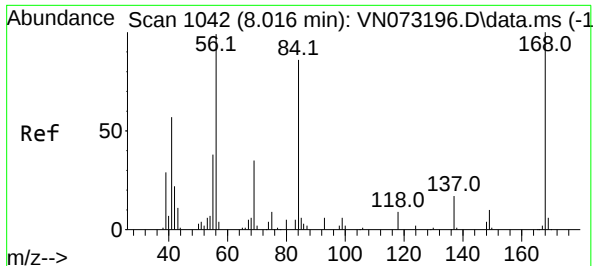
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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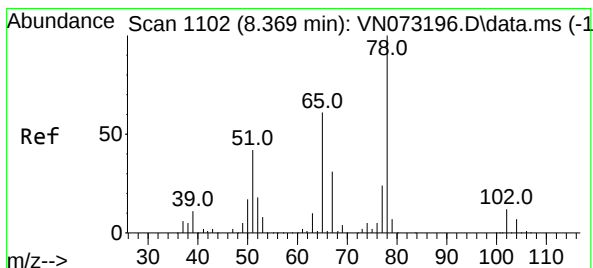
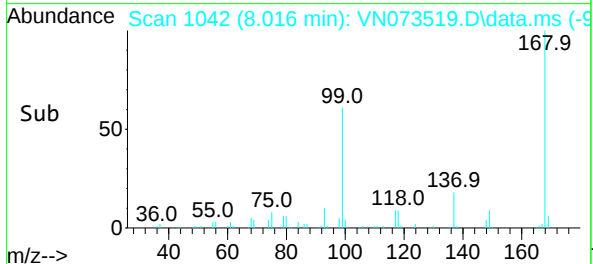
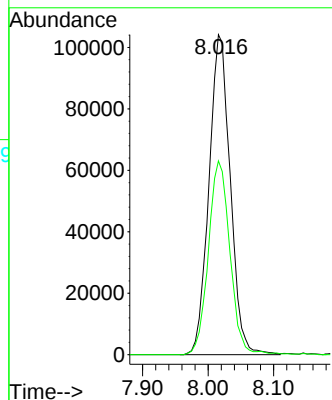
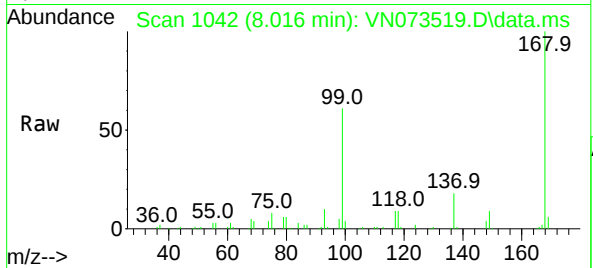




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073519.D
Acq: 19 Jul 2022 16:29

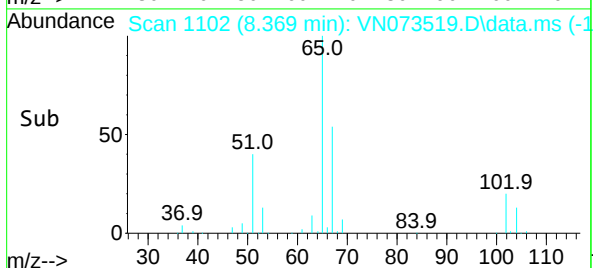
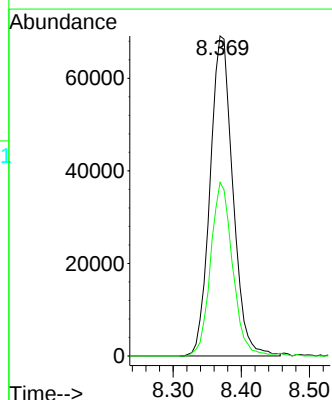
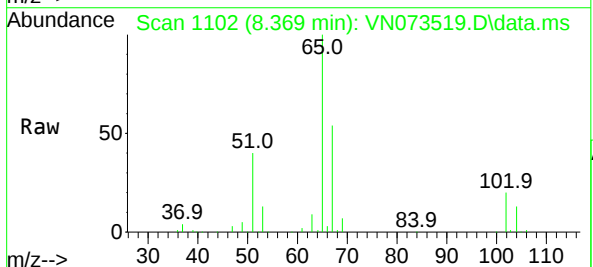
Instrument :
MSVOA_N
ClientSampleId :
IBLK

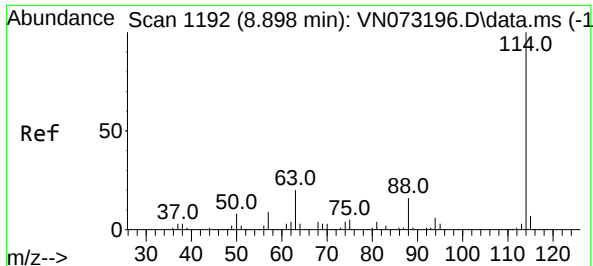
Tgt Ion:168 Resp: 234987
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.428 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073519.D
Acq: 19 Jul 2022 16:29

Tgt Ion: 65 Resp: 160890
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# 1192

Delta R.T. 0.006 min

Lab File: VN073519.D

Acq: 19 Jul 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

IBLK

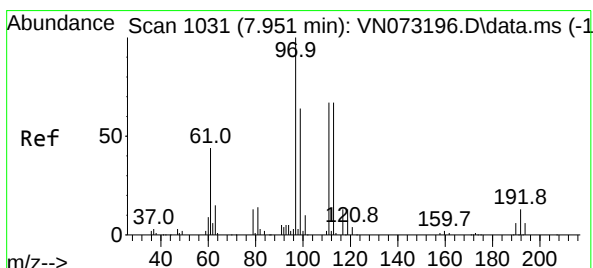
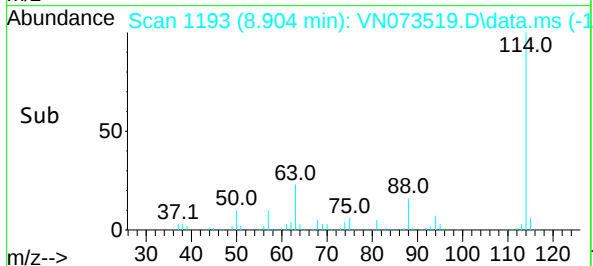
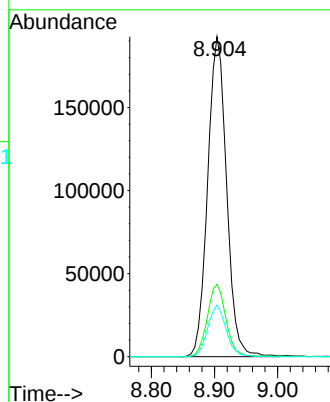
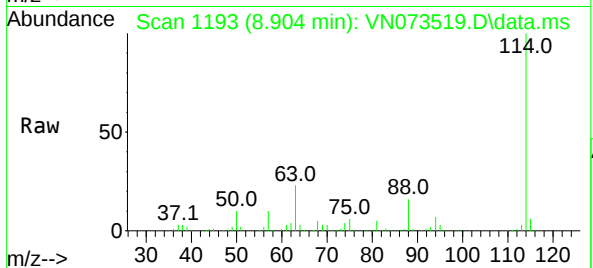
Tgt Ion:114 Resp: 400896

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.253 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073519.D

Acq: 19 Jul 2022 16:29

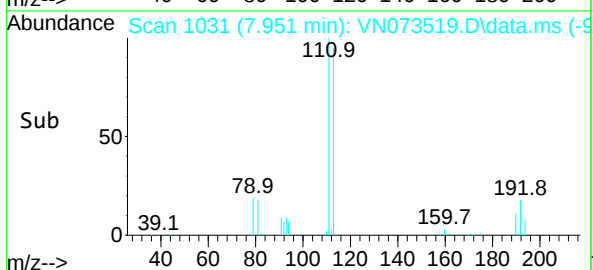
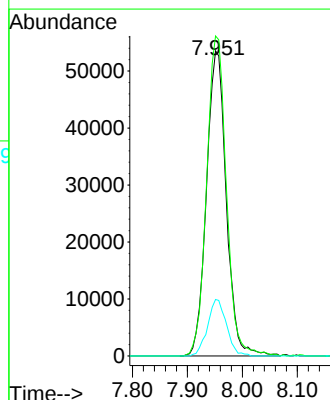
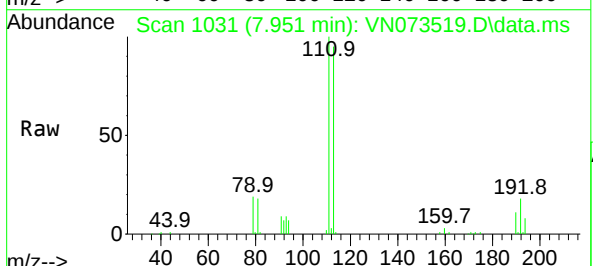
Tgt Ion:113 Resp: 134035

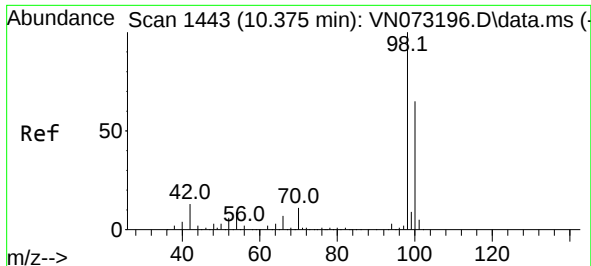
Ion Ratio Lower Upper

113 100

111 104.8 81.4 122.0

192 17.7 17.0 25.6

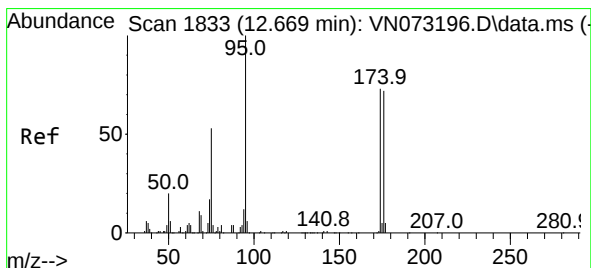
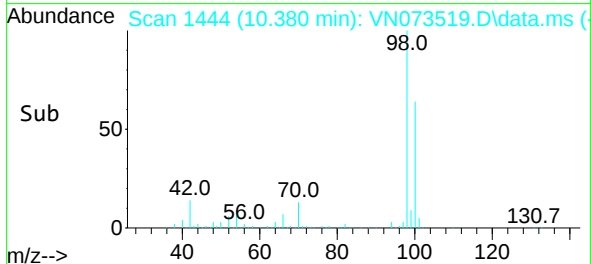
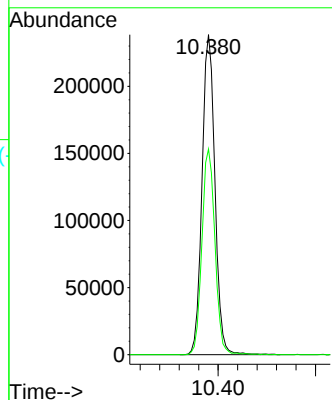
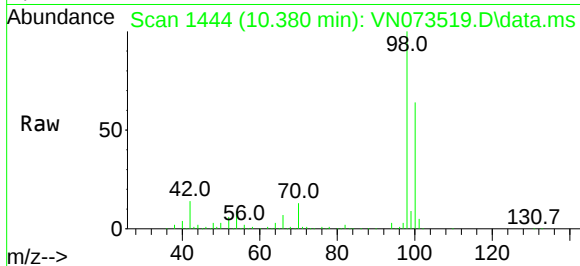




#50
Toluene-d8
Concen: 46.314 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073519.D
Acq: 19 Jul 2022 16:29

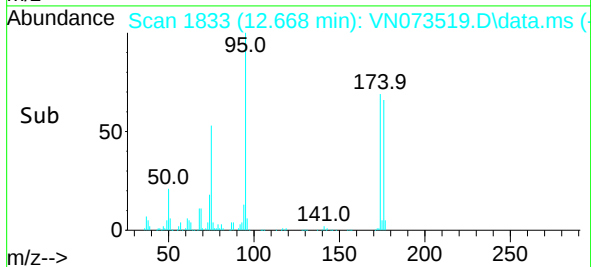
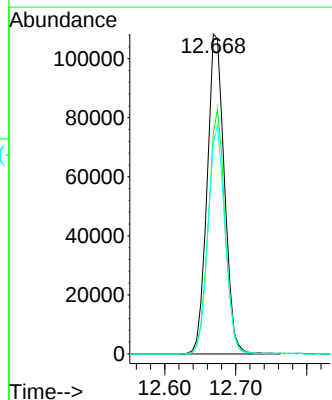
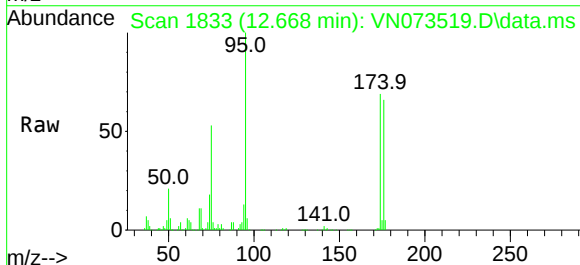
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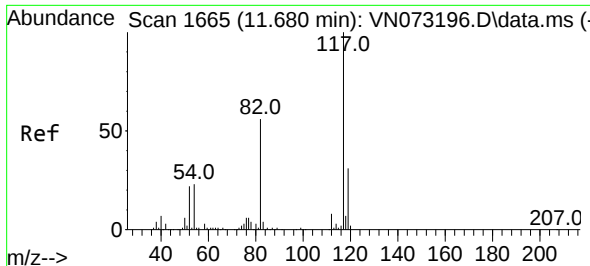
Tgt Ion: 98 Resp: 438733
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.360 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073519.D
Acq: 19 Jul 2022 16:29

Tgt Ion: 95 Resp: 183332
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 70.2 0.0 163.4

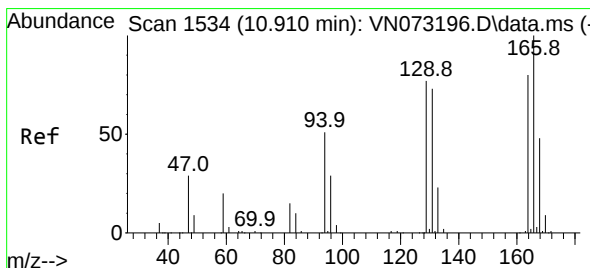
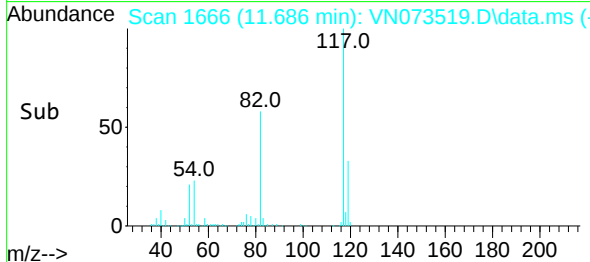
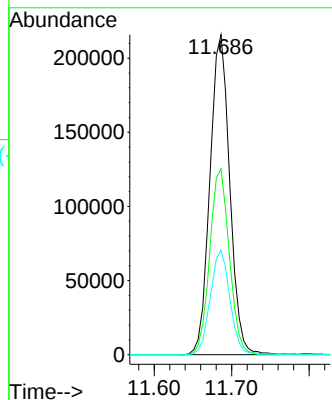
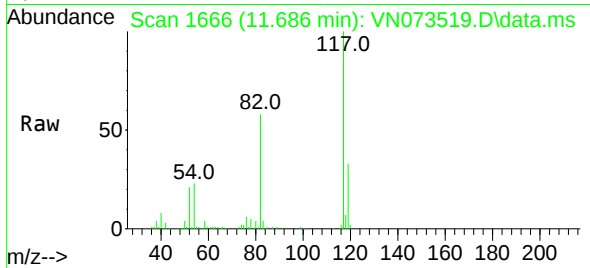




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073519.D
Acq: 19 Jul 2022 16:29

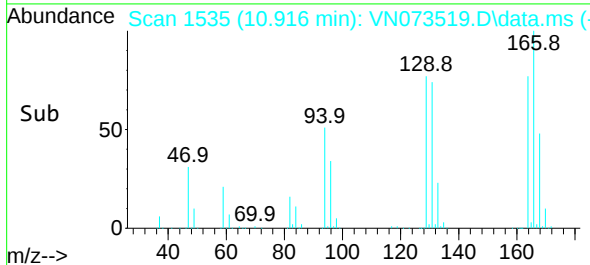
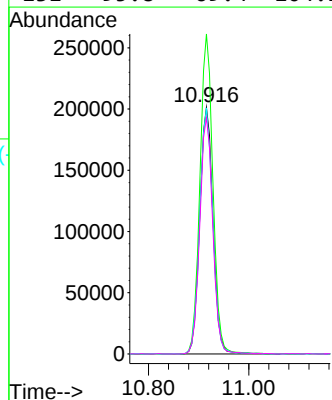
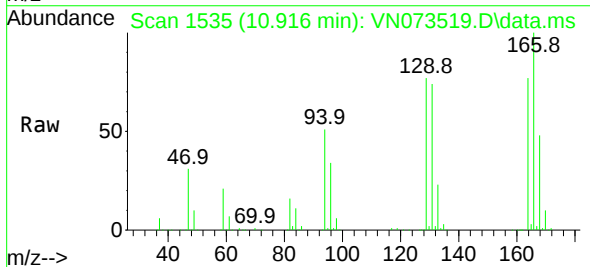
Instrument :
MSVOA_N
ClientSampleId :
IBLK

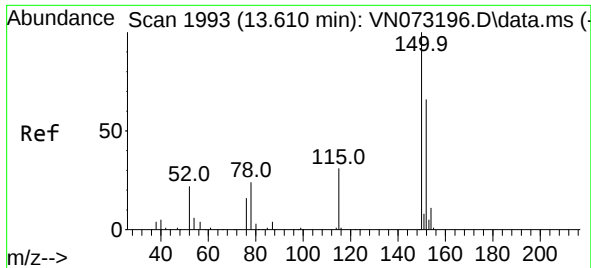
Tgt Ion:117 Resp: 382814
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 118.057 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073519.D
Acq: 19 Jul 2022 16:29

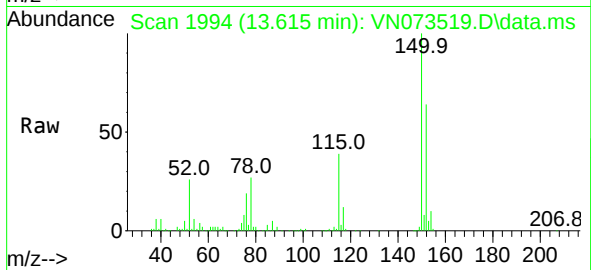
Tgt Ion:164 Resp: 369041
Ion Ratio Lower Upper
164 100
166 129.7 104.2 156.2
129 99.7 73.9 110.9
131 95.8 69.4 104.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.005 min
 Lab File: VN073519.D
 Acq: 19 Jul 2022 16:29

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 180620
 Ion Ratio Lower Upper
 152 100
 115 60.3 28.9 86.7
 150 157.5 0.0 356.2

