

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073520.D
 Acq On : 19 Jul 2022 21:08
 Operator : JC\MD
 Sample : BLK11
 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)

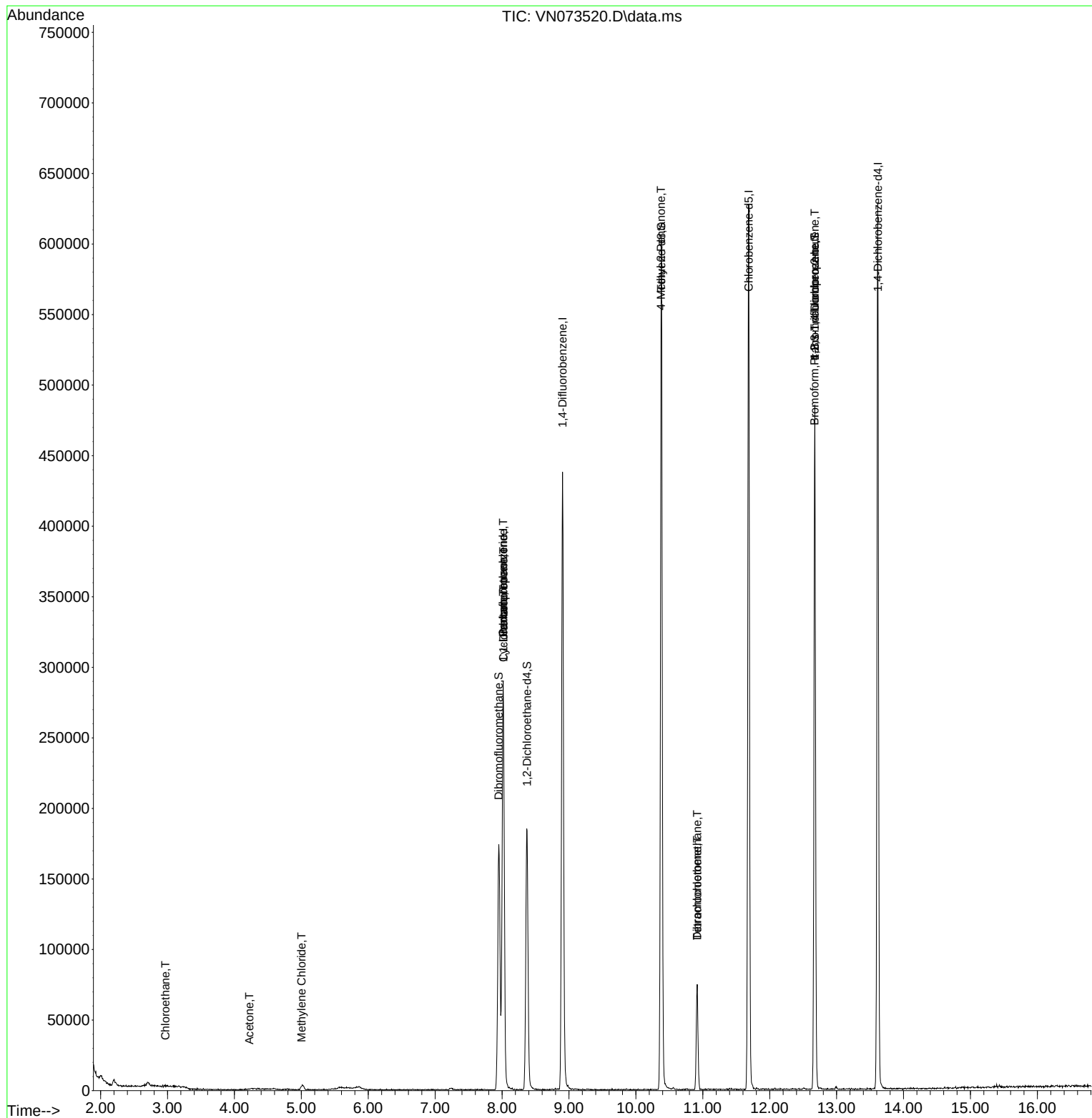
Internal Standards						
1) Pentafluorobenzene	8.016	168	209883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	370210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	346679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	163313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
6) Chloroethane	2.969	64	528	0.355	ug/l #	42
16) Acetone	4.222	43	355	0.209	ug/l #	42
20) Methylene Chloride	5.004	84	963	0.322	ug/l #	84
31) Cyclohexane	8.022	56	5280	1.064	ug/l #	10
36) 1,1-Dichloropropene	8.022	75	18139	4.786	ug/l #	48
38) Carbon Tetrachloride	8.016	117	22641	5.777	ug/l #	15
51) 4-Methyl-2-Pentanone	10.375	43	2380	0.456	ug/l #	1
60) Dibromochloromethane	10.916	129	15062	5.309	ug/l #	11
64) Tetrachloroethene	10.916	164	16248	5.740	ug/l	92
71) Bromoform	12.669	173	1103	0.523	ug/l #	28
76) 1,2,3-Trichloropropane	12.674	75	84809	19.860	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	84809	54.466	ug/l #	10

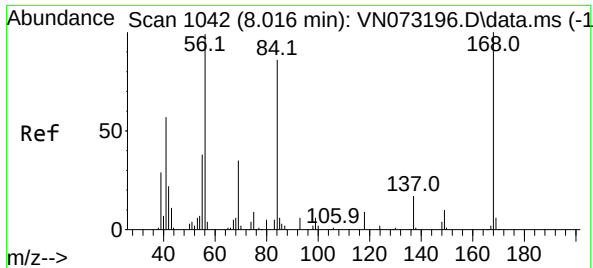
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
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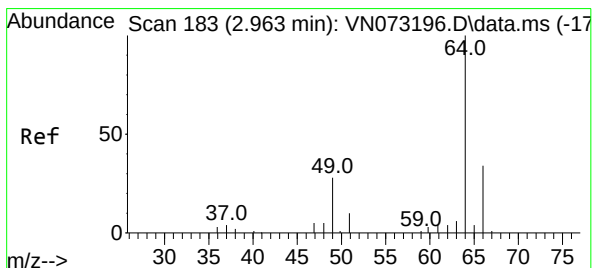
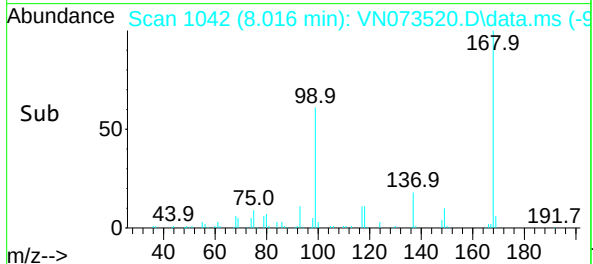
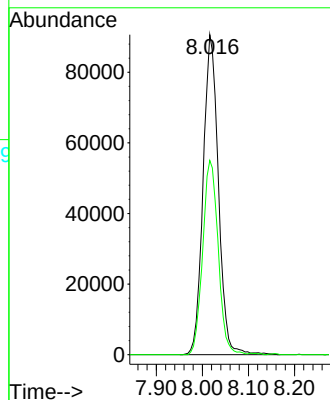
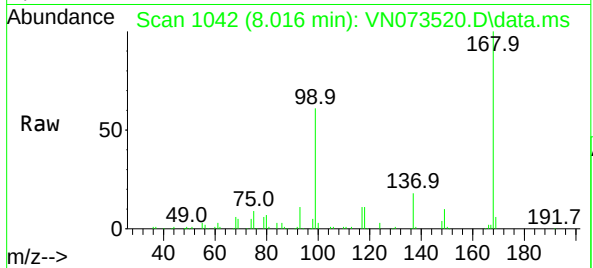




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

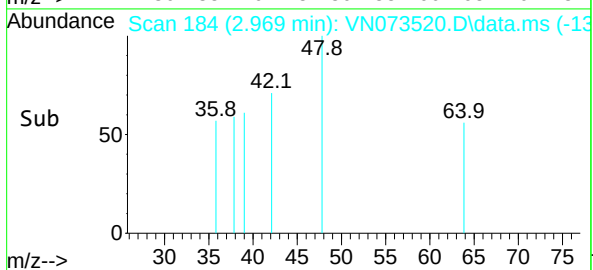
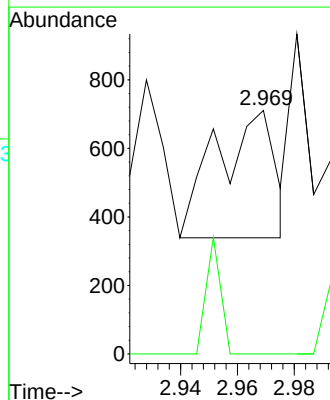
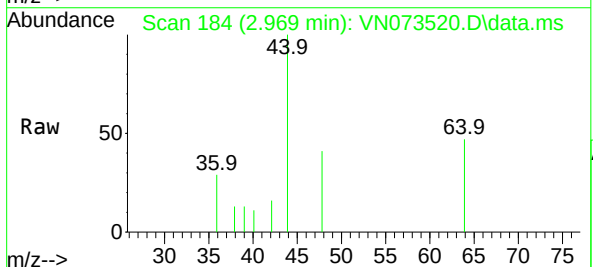
Instrument :
MSVOA_N
ClientSampleId :
IBLK

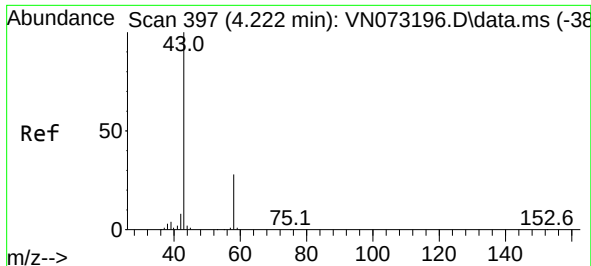
Tgt Ion:168 Resp: 209883
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#6
Chloroethane
Concen: 0.355 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

Tgt Ion: 64 Resp: 528
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

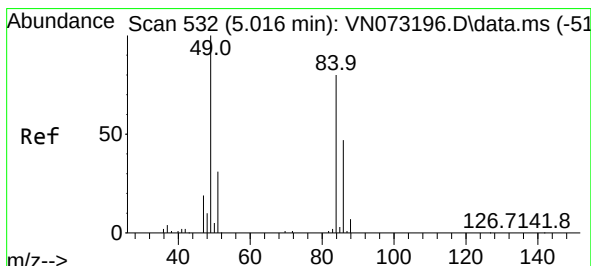
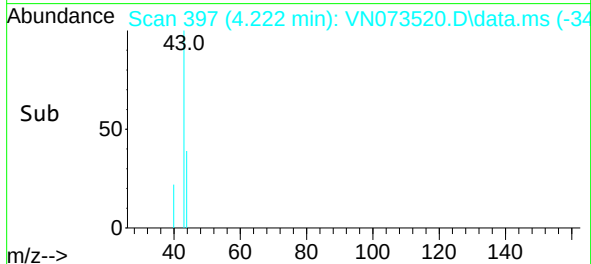
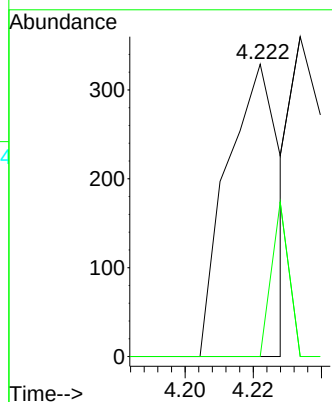
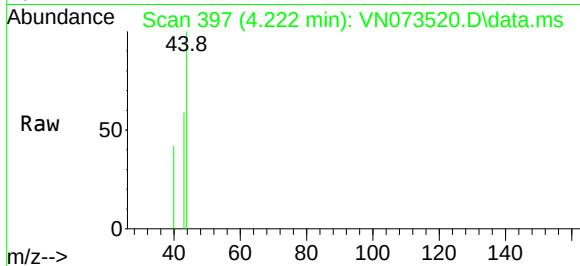




#16
Acetone
Concen: 0.209 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

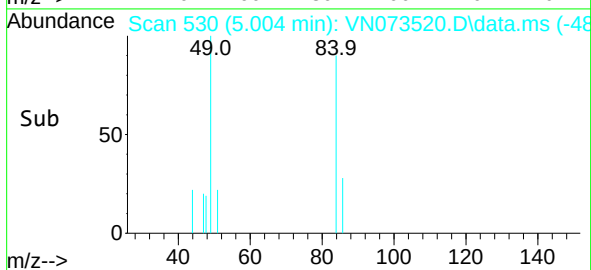
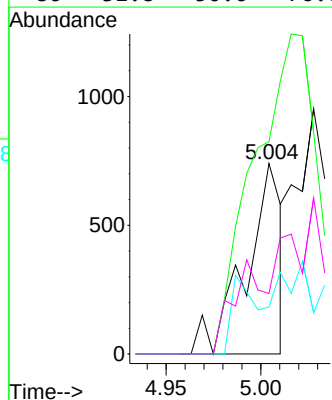
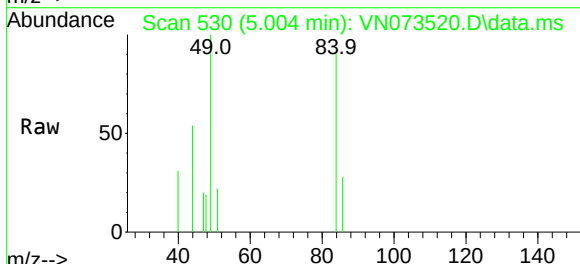
Instrument :
MSVOA_N
ClientSampleId :
IBLK

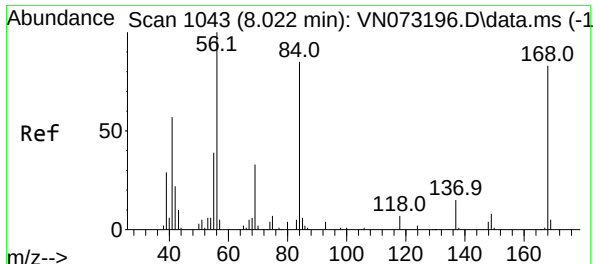
Tgt Ion: 43 Resp: 355
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#



#20
Methylene Chloride
Concen: 0.322 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.012 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

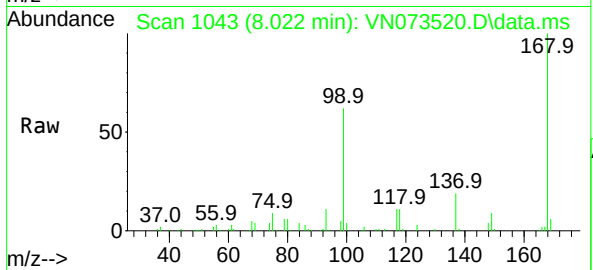
Tgt Ion: 84 Resp: 963
Ion Ratio Lower Upper
84 100
49 111.5 88.3 132.5
51 24.7 28.2 42.2#
86 31.8 50.6 76.0#



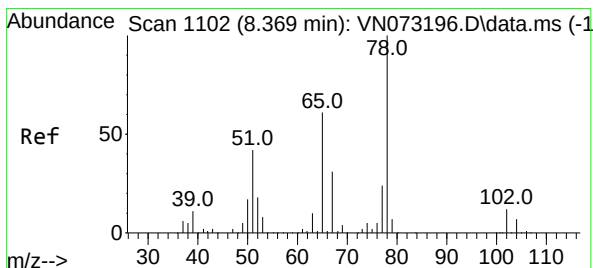
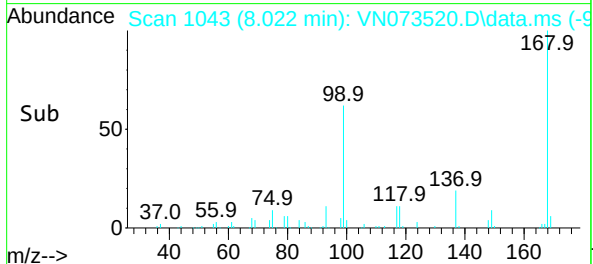
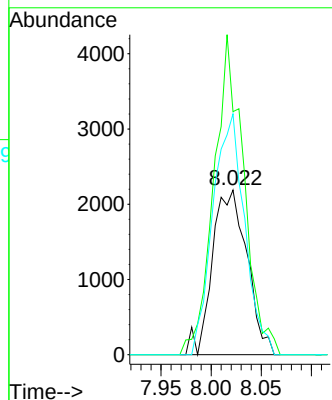


#31
Cyclohexane
Concen: 1.064 ug/l
RT: 8.022 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
IBLK

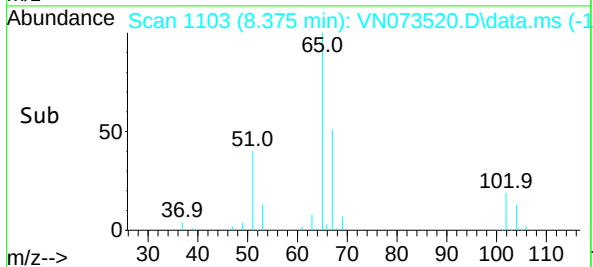
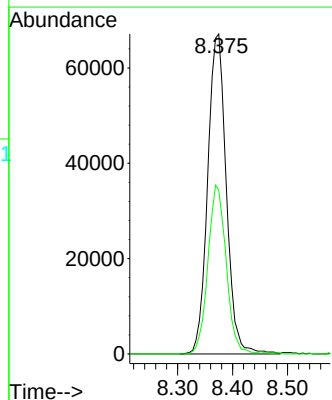
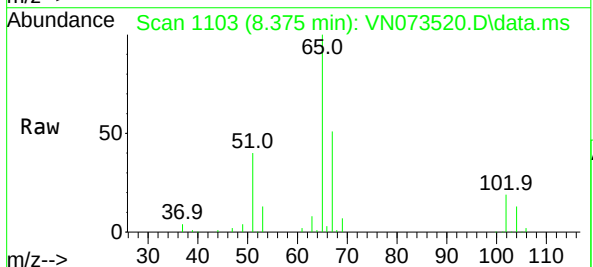


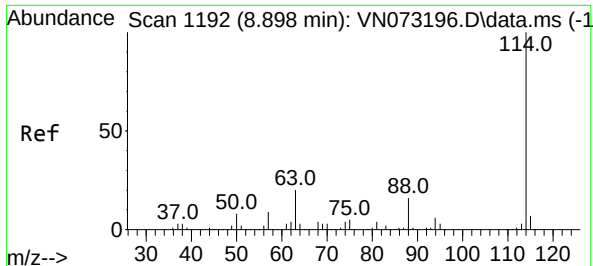
Tgt Ion: 56 Resp: 5280
Ion Ratio Lower Upper
56 100
69 147.7 27.8 41.8#
84 146.3 76.9 115.3#



#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

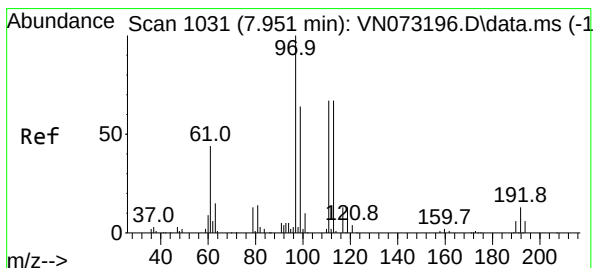
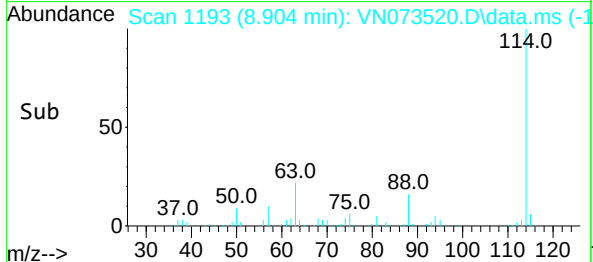
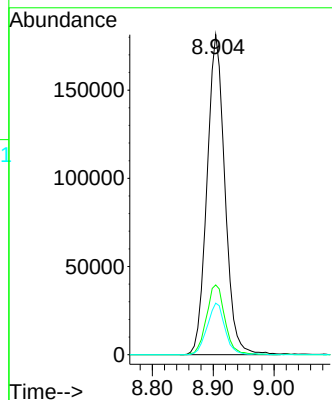
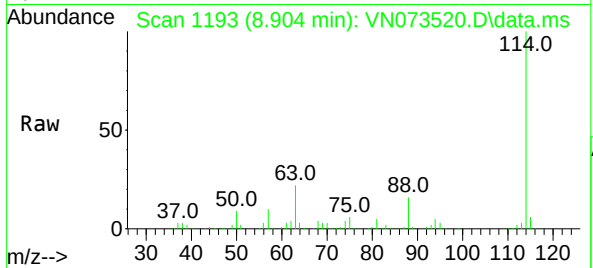




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

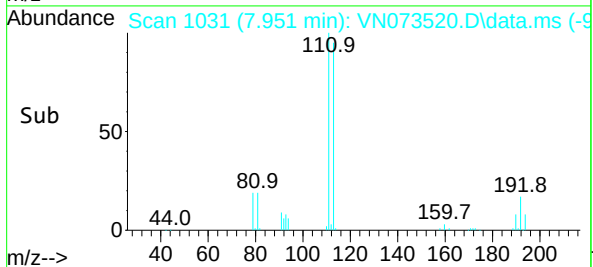
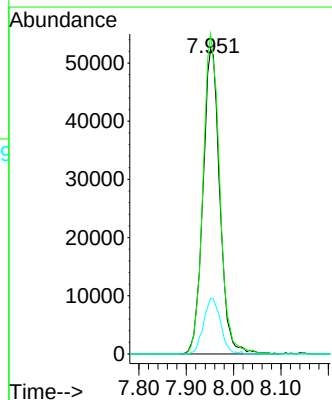
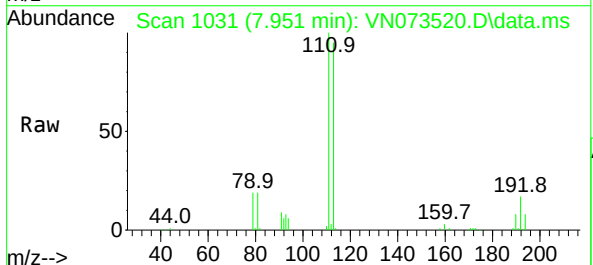
Instrument :
MSVOA_N
ClientSampleId :
IBLK

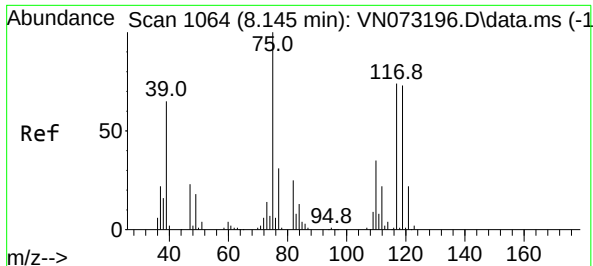
Tgt Ion:114 Resp: 370210
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 16.1 0.0 32.6



#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





#36

1,1-Dichloropropene

Concen: 4.786 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.123 min

Lab File: VN073520.D

Acq: 19 Jul 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

IBLK

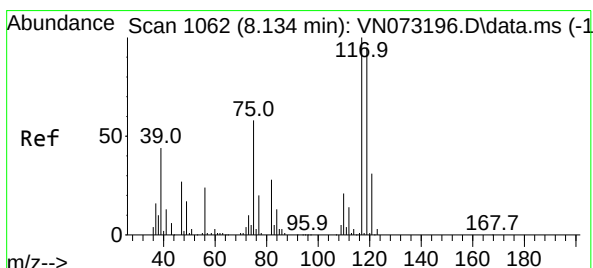
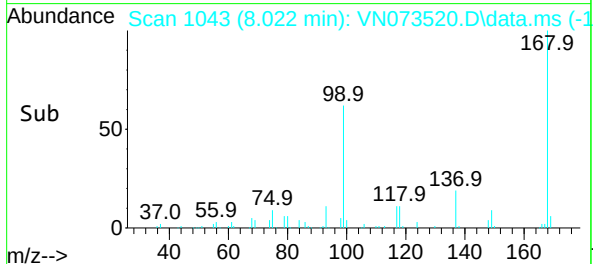
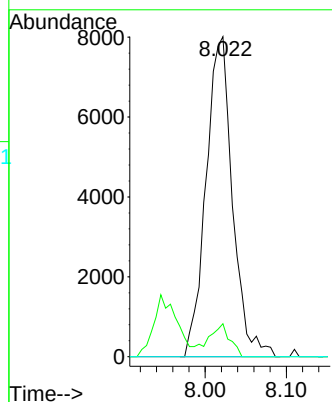
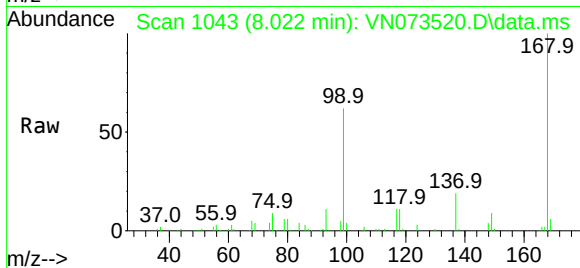
Tgt Ion: 75 Resp: 18139

Ion Ratio Lower Upper

75 100

110 8.2 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.777 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.118 min

Lab File: VN073520.D

Acq: 19 Jul 2022 21:08

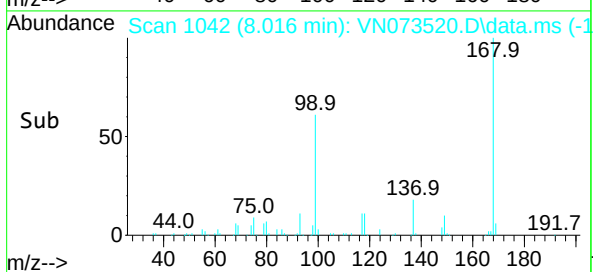
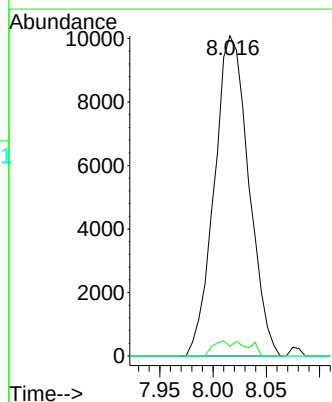
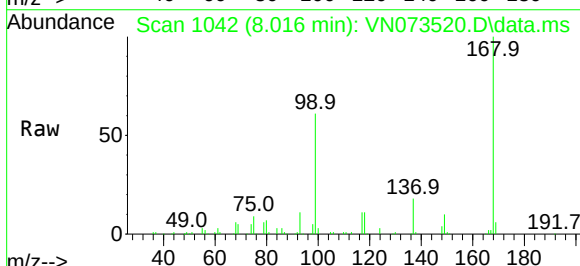
Tgt Ion: 117 Resp: 22641

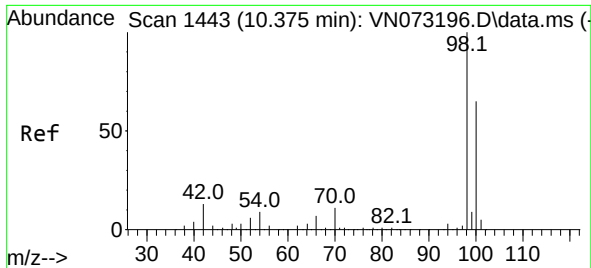
Ion Ratio Lower Upper

117 100

119 3.1 75.8 113.8#

121 0.0 24.6 37.0#

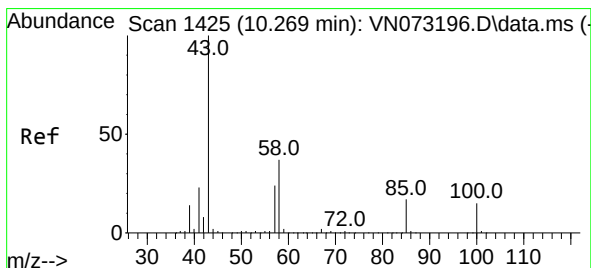
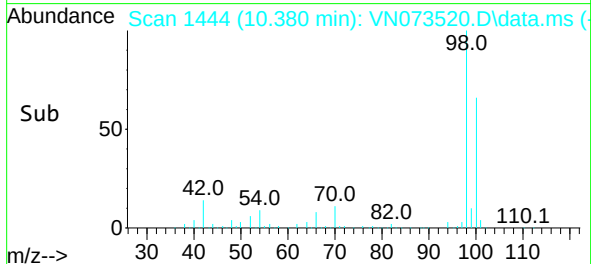
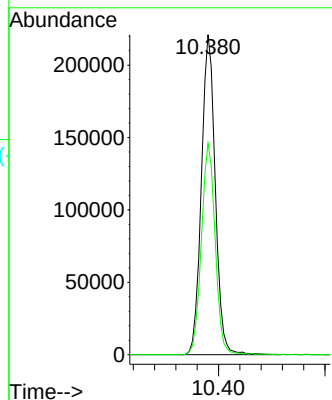
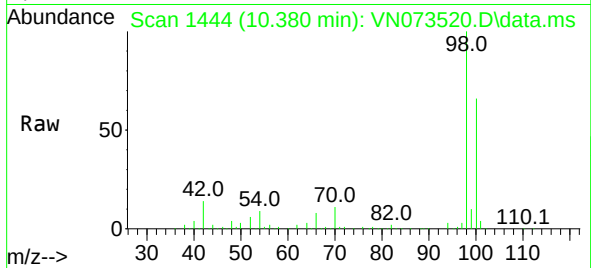




#50
Toluene-d8
Concen: 45.595 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

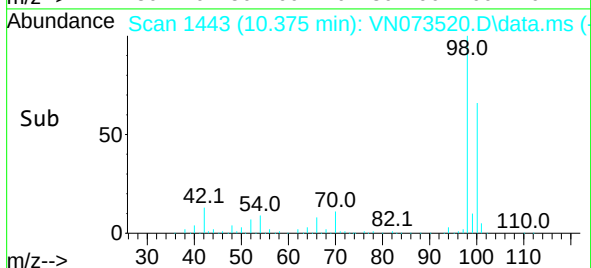
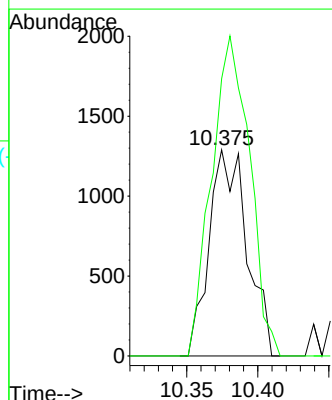
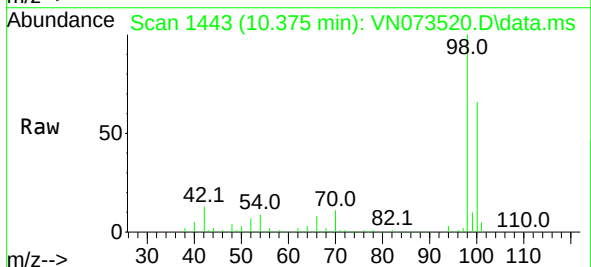
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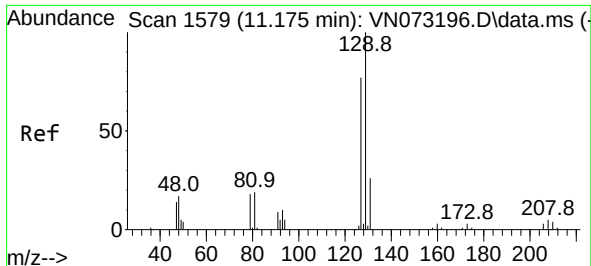
Tgt Ion: 98 Resp: 398862
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.456 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.106 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

Tgt Ion: 43 Resp: 2380
Ion Ratio Lower Upper
43 100
58 157.4 34.1 51.1#

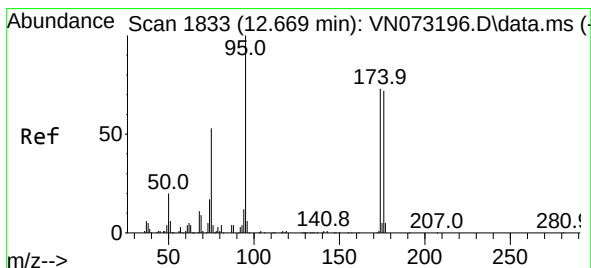
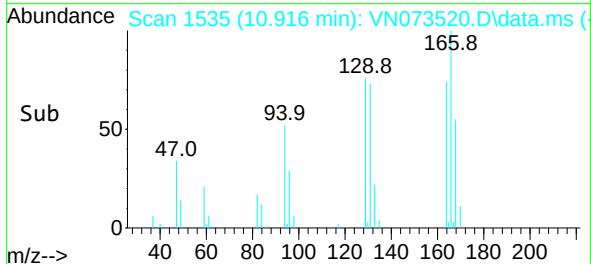
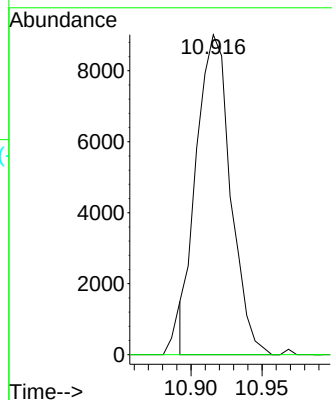
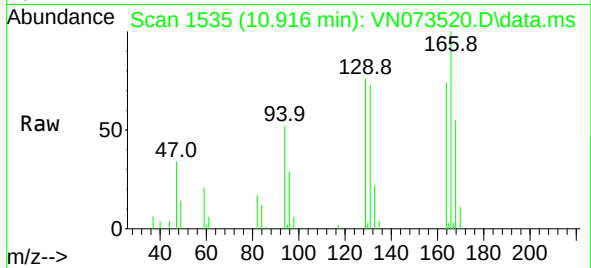




#60
Dibromochloromethane
Concen: 5.309 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.259 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

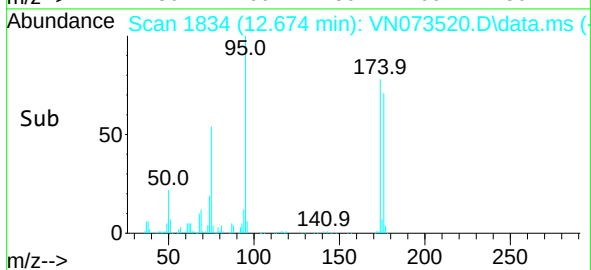
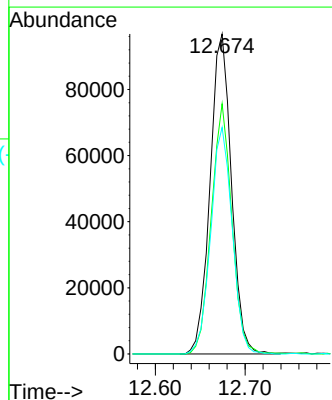
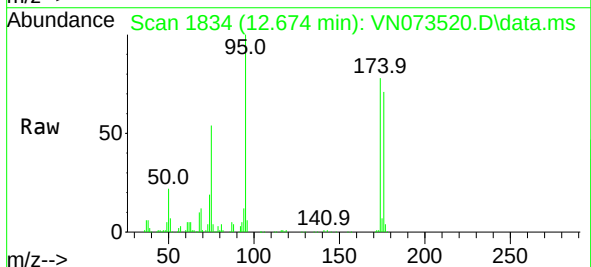
Instrument :
MSVOA_N
ClientSampleId :
IBLK

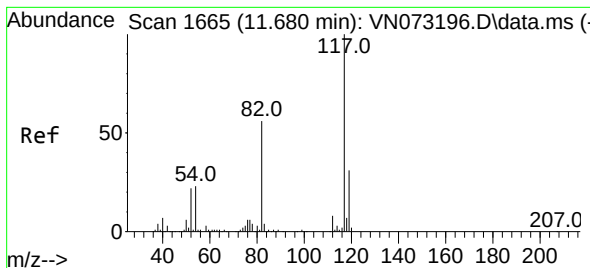
Tgt Ion:129 Resp: 15062
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#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

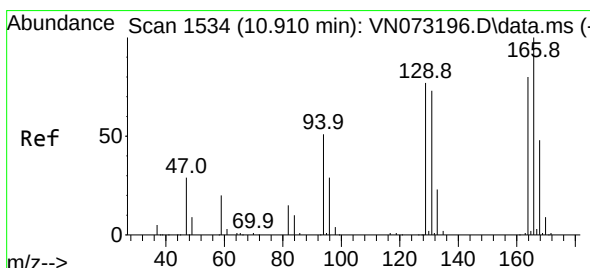
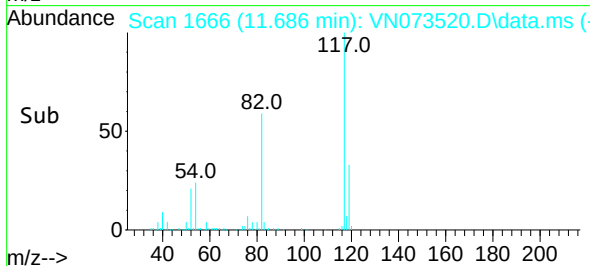
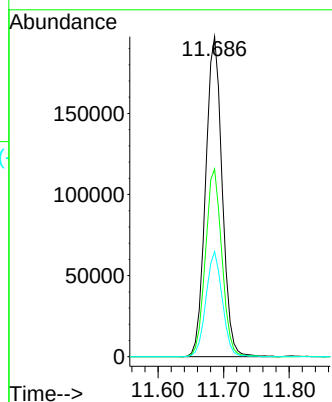
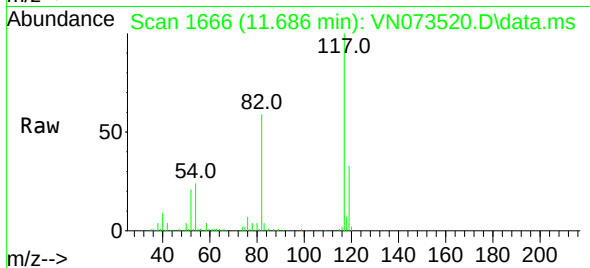
Tgt Ion:117 Resp: 346679

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

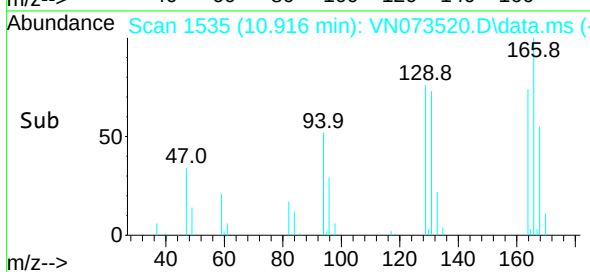
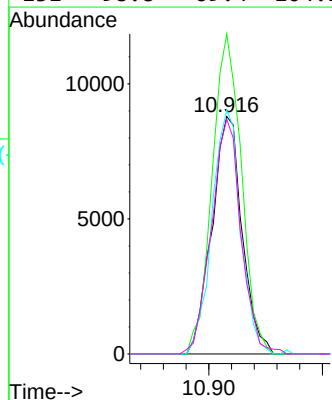
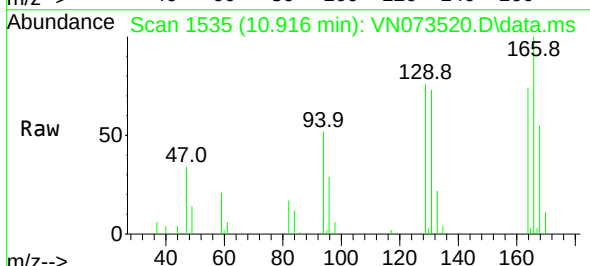
Ion Ratio Lower Upper

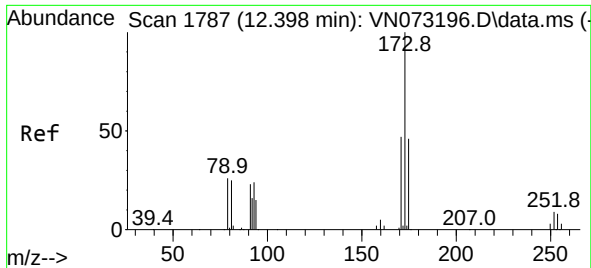
164 100

166 134.8 104.2 156.2

129 102.6 73.9 110.9

131 98.8 69.4 104.2

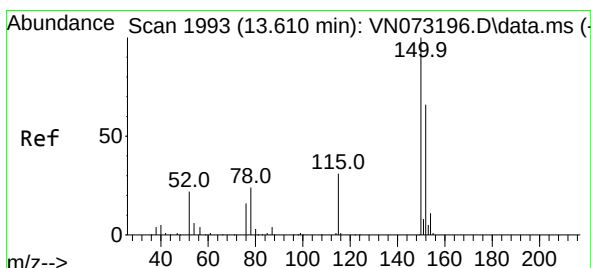
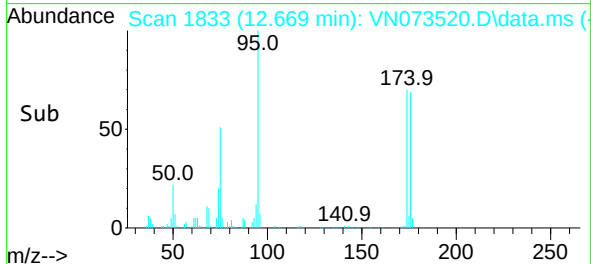
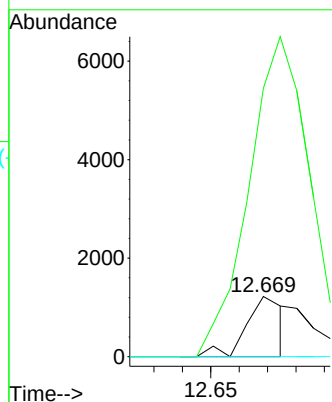
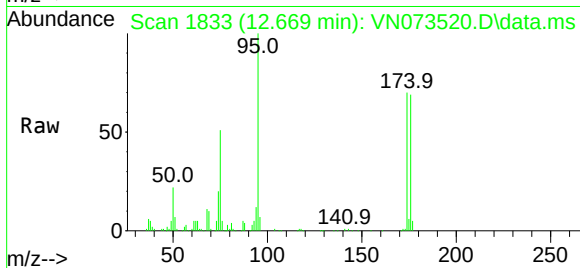




#71
Bromoform
Concen: 0.523 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

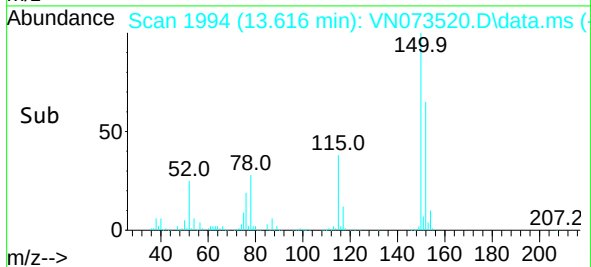
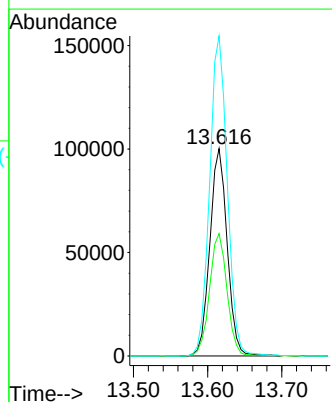
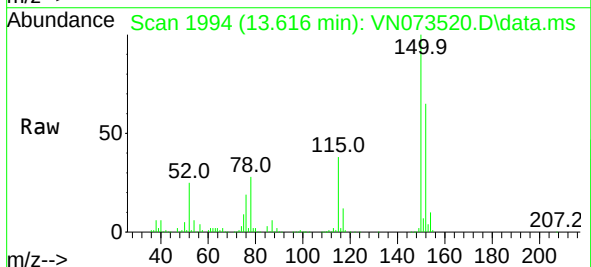
Instrument :
MSVOA_N
ClientSampleId :
IBLK

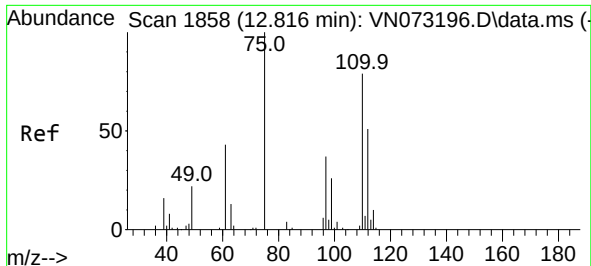
Tgt Ion:173 Resp: 1103
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#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

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

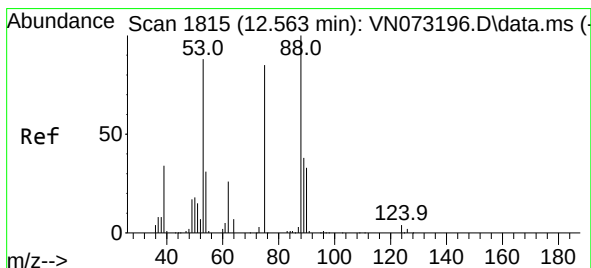
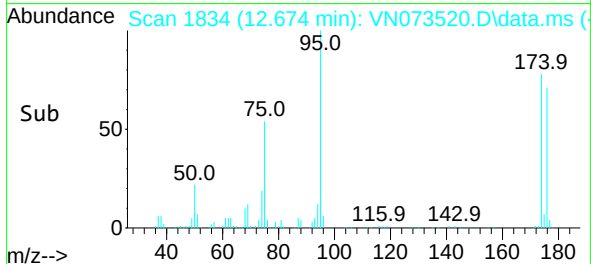
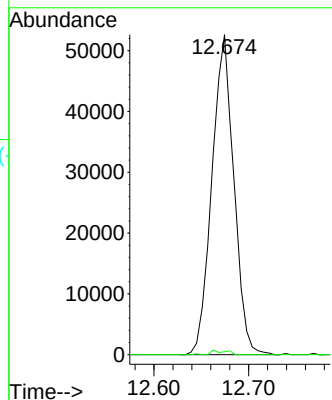
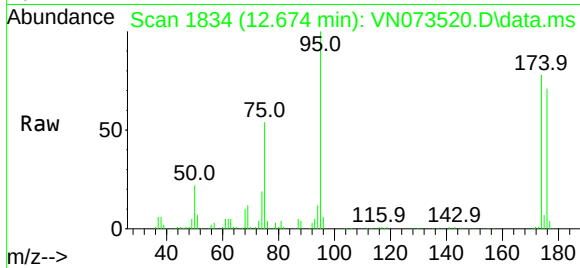




#76
1,2,3-Trichloropropane
Concen: 19.860 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.142 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 84809
Ion Ratio Lower Upper
75 100
77 1.0 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.466 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.111 min
Lab File: VN073520.D
Acq: 19 Jul 2022 21:08

Tgt Ion: 75 Resp: 84809
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

