

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073014.D
 Acq On : 22 Jun 2022 09:20
 Operator : JC\MD
 Sample : N3301-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SO-20220609

Quant Time: Jun 22 09:55:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

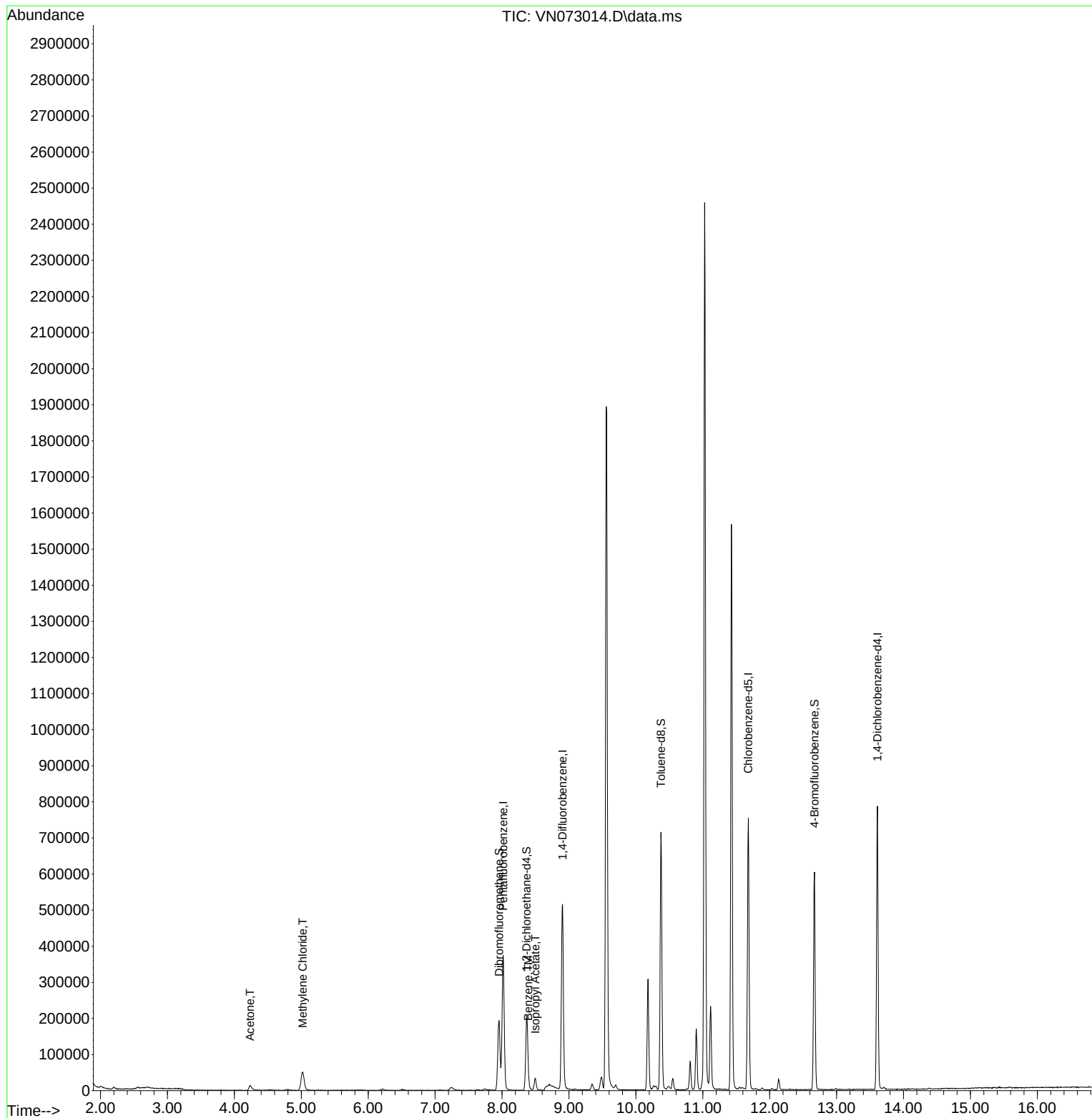
Internal Standards						
1) Pentafluorobenzene	8.016	168	282018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	455784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	421250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	204524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	170079	44.607	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.220%
35) Dibromofluoromethane	7.957	113	146377	51.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.920%
50) Toluene-d8	10.375	98	485728	46.336	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.680%
62) 4-Bromofluorobenzene	12.669	95	205267	54.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.920%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	25744	12.283	ug/l	97
20) Methylene Chloride	5.022	84	40685	12.333	ug/l #	86
40) Benzene	8.392	78	4052	0.338	ug/l #	86
43) Isopropyl Acetate	8.498	43	37757	4.332	ug/l #	88

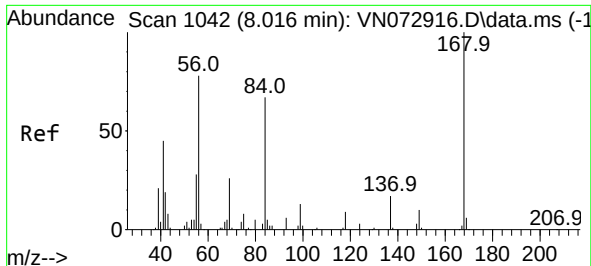
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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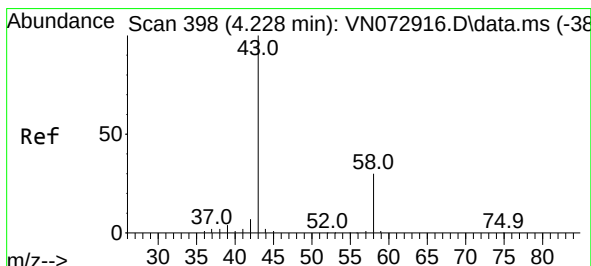
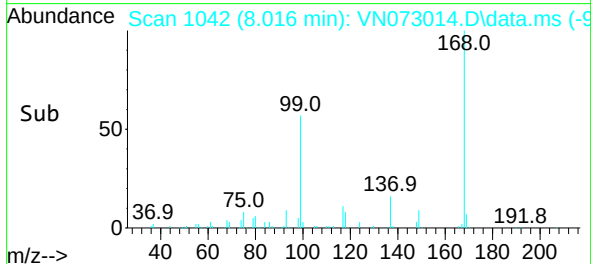
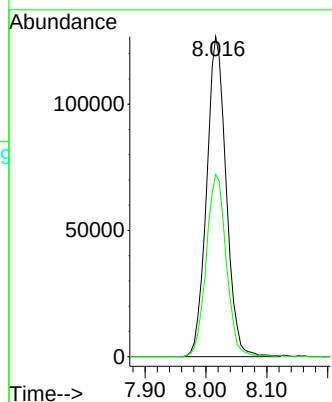
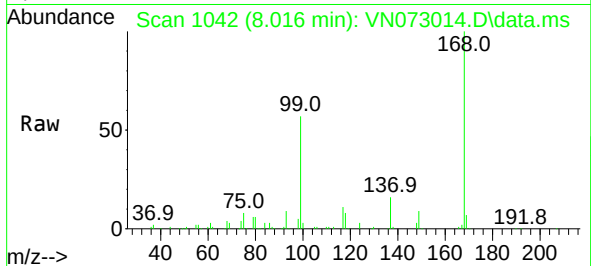




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073014.D
Acq: 22 Jun 2022 09:20

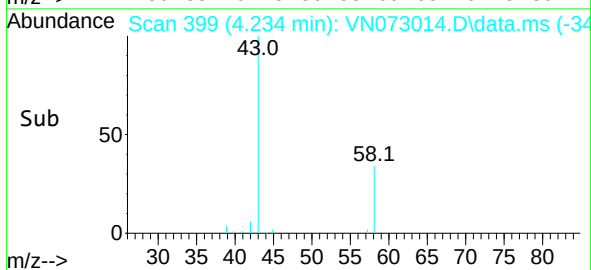
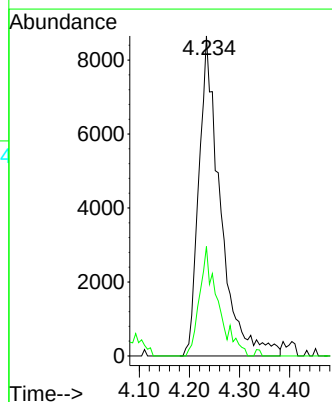
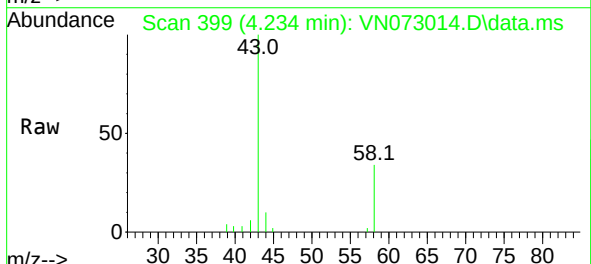
Instrument :
MSVOA_N
ClientSampleId :
WC-SO-20220609

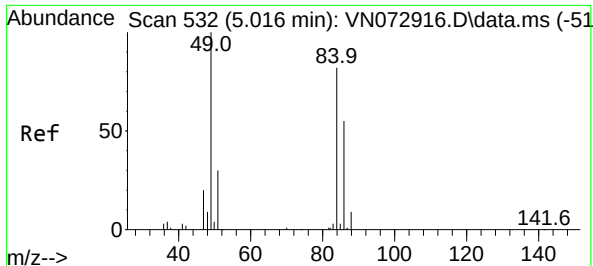
Tgt Ion:168 Resp: 282018
Ion Ratio Lower Upper
168 100
99 57.0 42.3 63.5



#16
Acetone
Concen: 12.283 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073014.D
Acq: 22 Jun 2022 09:20

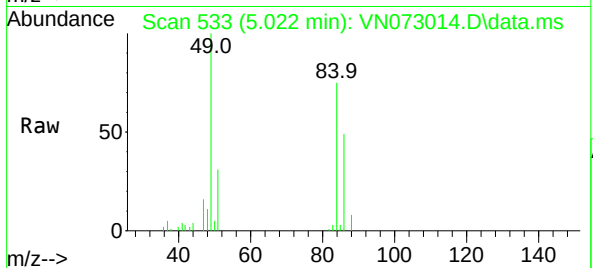
Tgt Ion: 43 Resp: 25744
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0



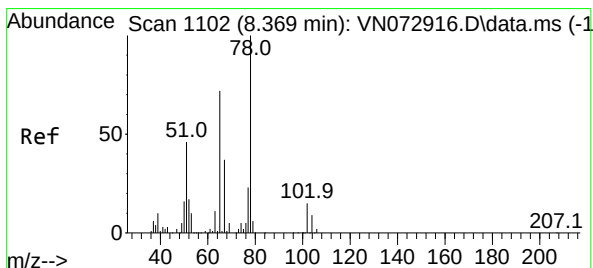
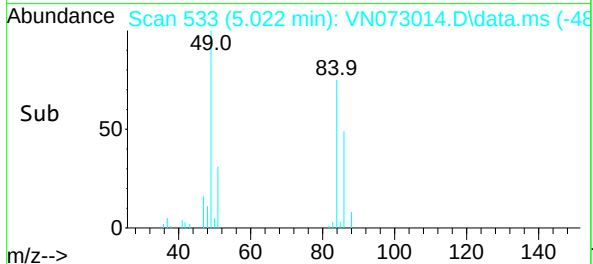
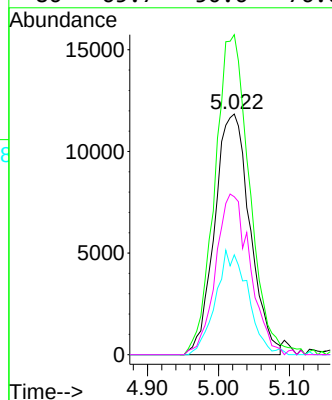


#20
Methylene Chloride
Concen: 12.333 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073014.D
Acq: 22 Jun 2022 09:20

Instrument :
MSVOA_N
ClientSampleId :
WC-SO-20220609

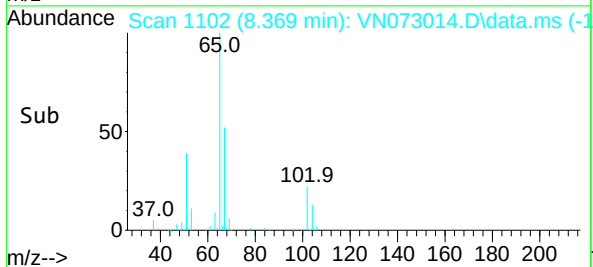
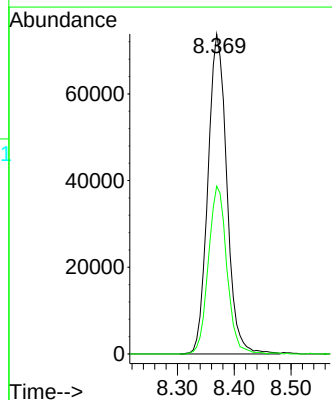
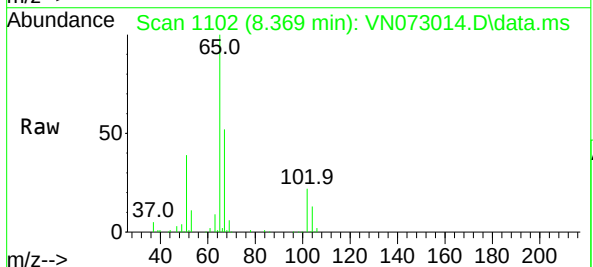


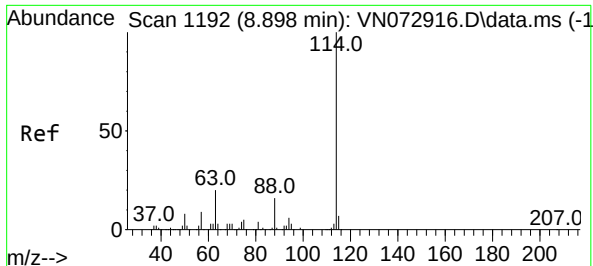
Tgt Ion: 84 Resp: 40685
Ion Ratio Lower Upper
84 100
49 133.0 88.3 132.5#
51 41.5 28.2 42.2
86 65.7 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 44.607 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073014.D
Acq: 22 Jun 2022 09:20

Tgt Ion: 65 Resp: 170079
Ion Ratio Lower Upper
65 100
67 51.3 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: VN073014.D

Acq: 22 Jun 2022 09:20

Instrument :

MSVOA_N

ClientSampleId :

WC-SO-20220609

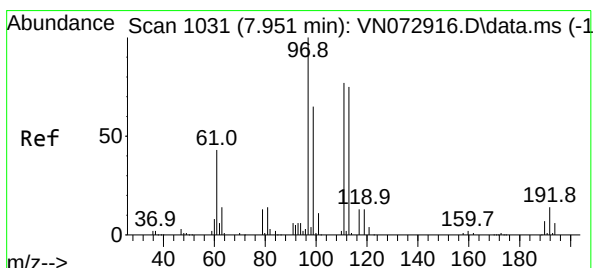
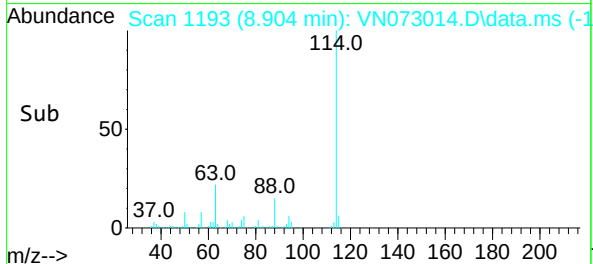
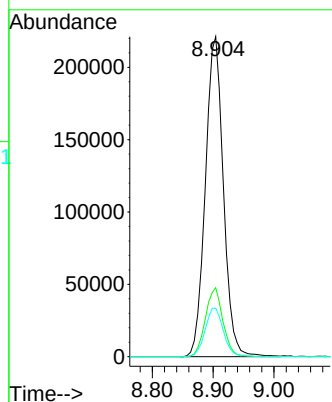
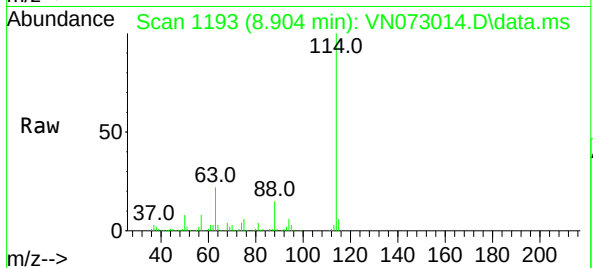
Tgt Ion:114 Resp: 455784

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.959 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073014.D

Acq: 22 Jun 2022 09:20

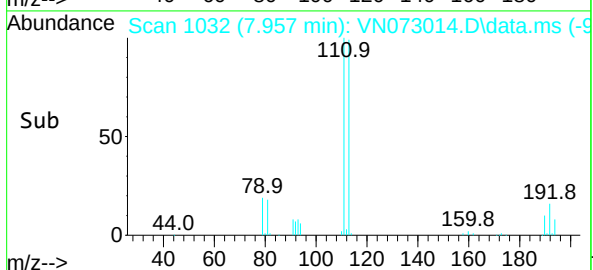
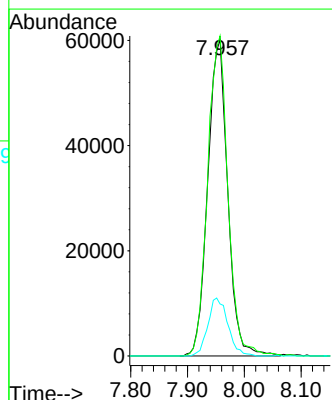
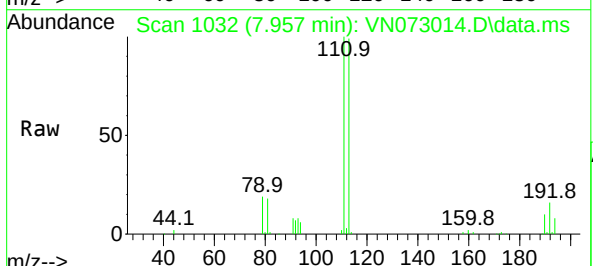
Tgt Ion:113 Resp: 146377

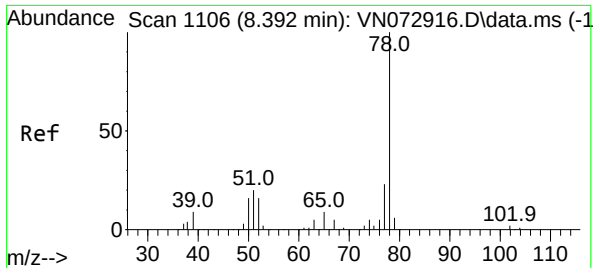
Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 18.4 17.0 25.6





#40

Benzene

Concen: 0.338 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073014.D

Acq: 22 Jun 2022 09:20

Instrument :

MSVOA_N

ClientSampleId :

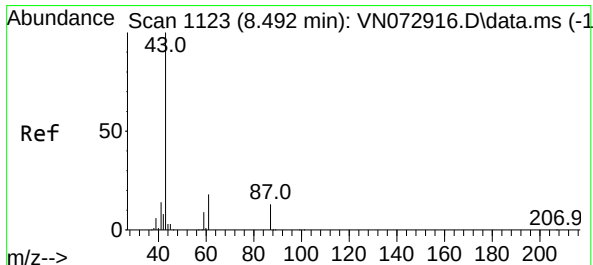
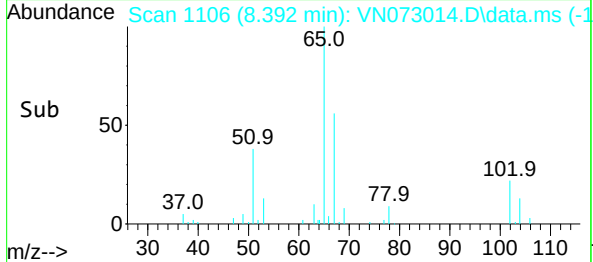
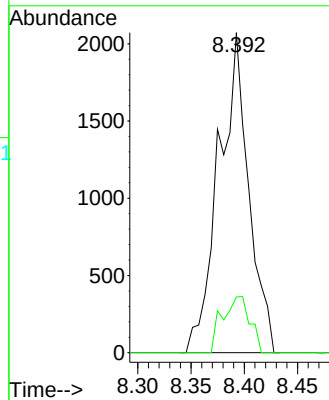
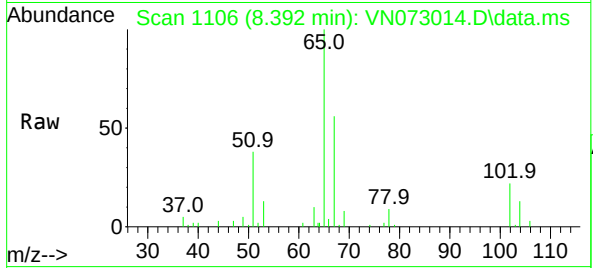
WC-SO-20220609

Tgt Ion: 78 Resp: 4052

Ion Ratio Lower Upper

78 100

77 17.4 19.4 29.0#



#43

Isopropyl Acetate

Concen: 4.332 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073014.D

Acq: 22 Jun 2022 09:20

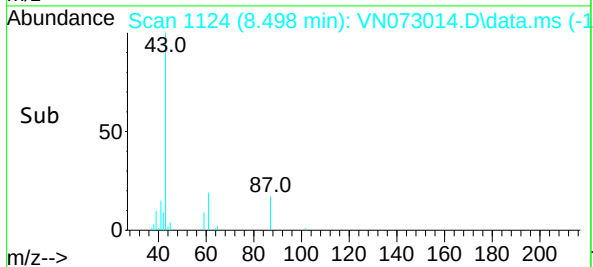
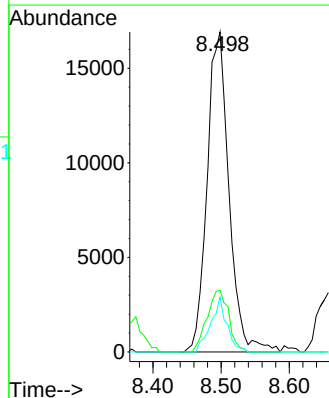
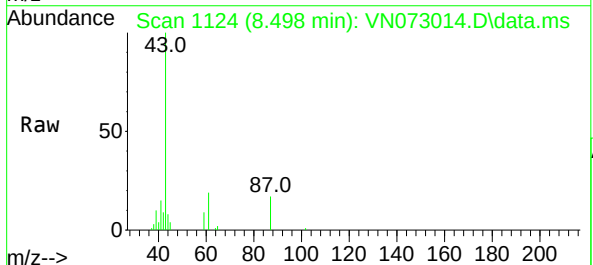
Tgt Ion: 43 Resp: 37757

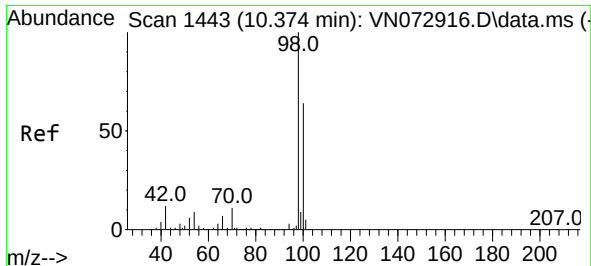
Ion Ratio Lower Upper

43 100

61 19.0 21.9 32.9#

87 12.6 12.0 18.0

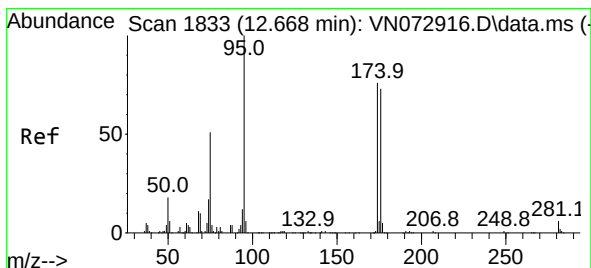
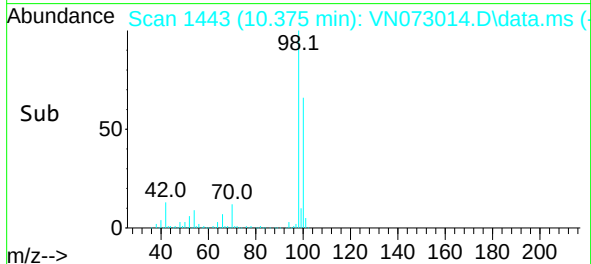
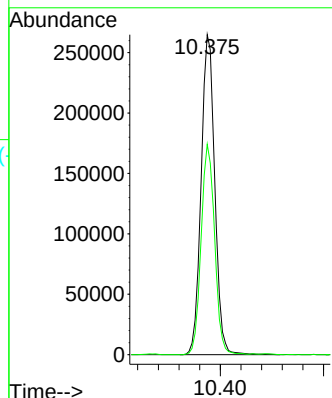
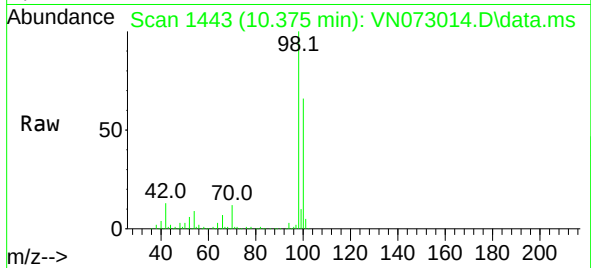




#50
Toluene-d8
Concen: 46.336 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073014.D
Acq: 22 Jun 2022 09:20

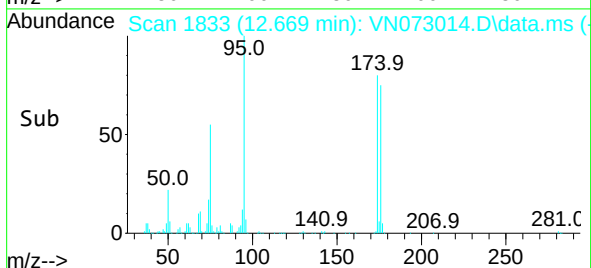
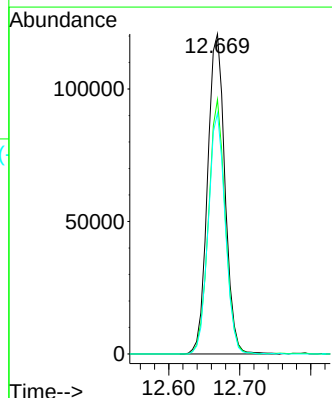
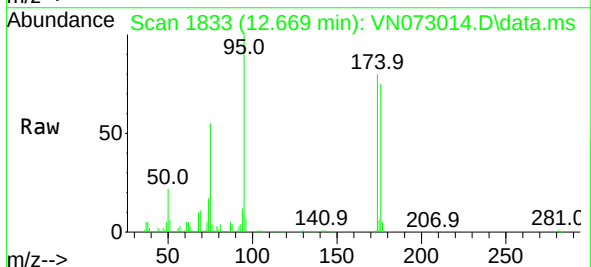
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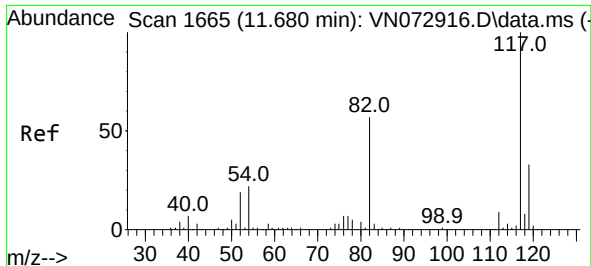
Tgt Ion: 98 Resp: 485728
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.456 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073014.D
Acq: 22 Jun 2022 09:20

Tgt Ion: 95 Resp: 205267
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 73.3 0.0 163.4

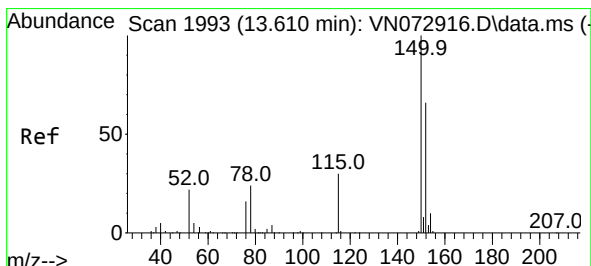
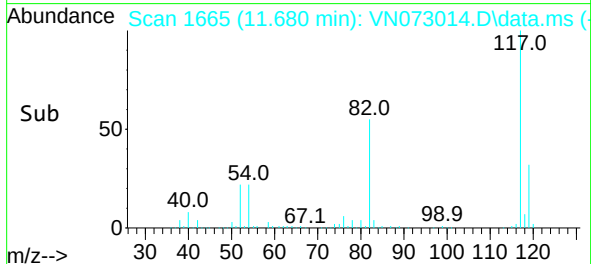
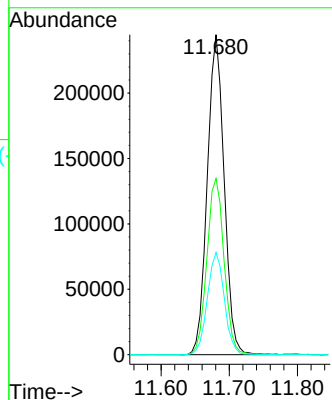
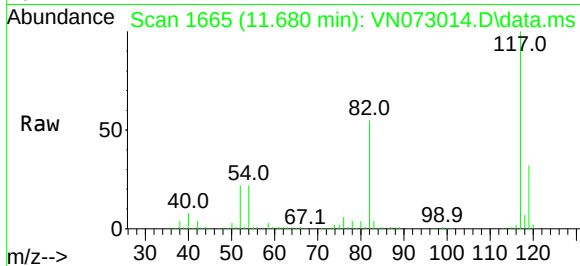




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073014.D
Acq: 22 Jun 2022 09:20

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Tgt Ion:117 Resp: 421250
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073014.D
Acq: 22 Jun 2022 09:20

Tgt Ion:152 Resp: 204524
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 158.7 0.0 356.2

