

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073318.D
 Acq On : 05 Jul 2022 16:23
 Operator : JC\MD
 Sample : N3564-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-11-1

Quant Time: Jul 06 01:15:05 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)

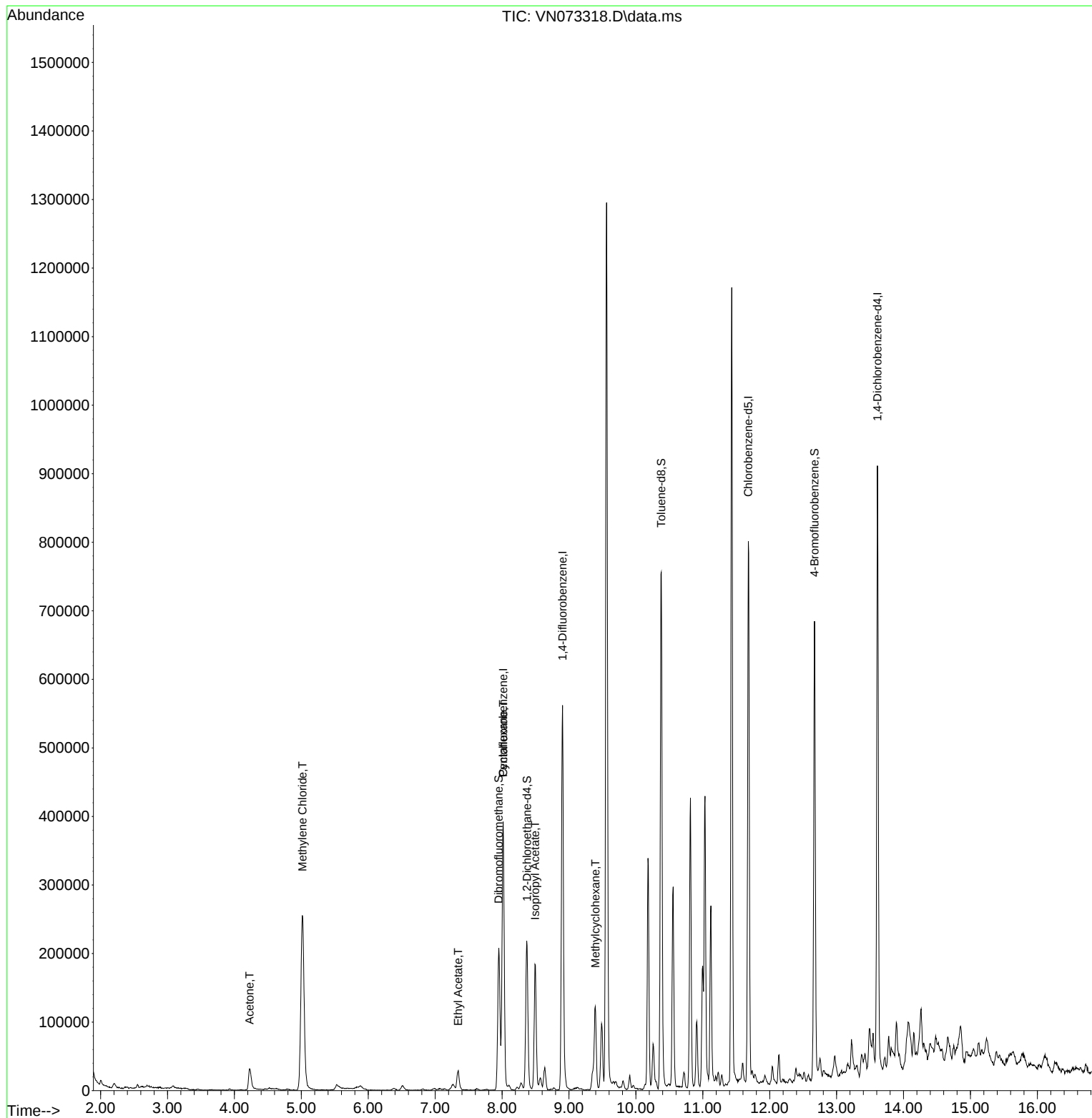
Internal Standards						
1) Pentafluorobenzene	8.016	168	276896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	477043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	449222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	228985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	181138	45.315	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.640%		
35) Dibromofluoromethane	7.951	113	151862	47.848	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.700%		
50) Toluene-d8	10.380	98	512268	45.444	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.880%		
62) 4-Bromofluorobenzene	12.668	95	229096	52.885	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.780%		
Target Compounds					Qvalue	
16) Acetone	4.228	43	59952	26.720	ug/l	91
20) Methylene Chloride	5.016	84	206357	52.332	ug/l	89
31) Cyclohexane	8.016	56	13925	2.127	ug/l #	67
37) Ethyl Acetate	7.345	43	44662	6.053	ug/l	98
39) Methylcyclohexane	9.398	83	52532	8.640	ug/l	93
43) Isopropyl Acetate	8.492	43	201333	18.985	ug/l #	85

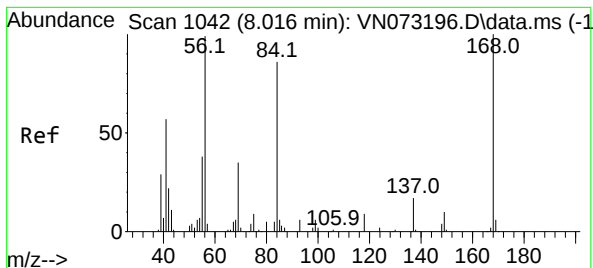
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
Data File : VN073318.D
Acq On : 05 Jul 2022 16:23
Operator : JC\MD
Sample : N3564-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1

Quant Time: Jul 06 01:15:05 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073318.D

Acq: 05 Jul 2022 16:23

Instrument :

MSVOA_N

ClientSampleId :

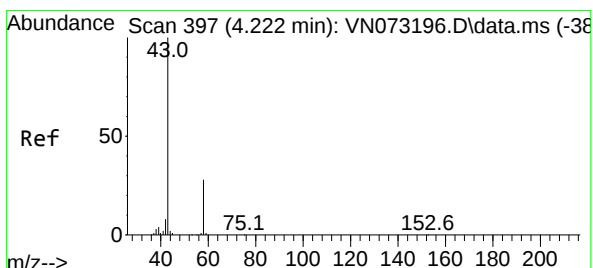
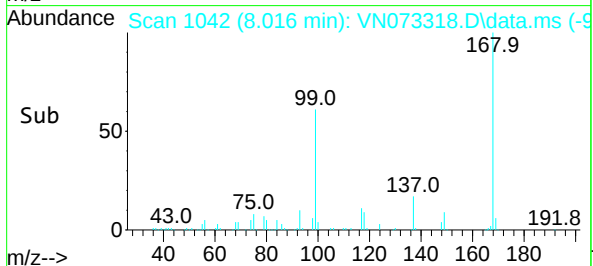
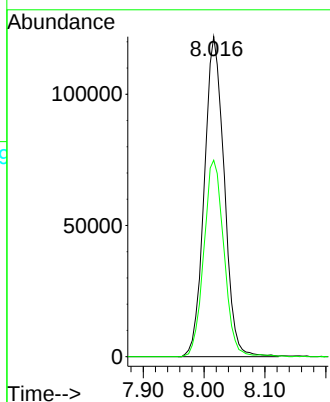
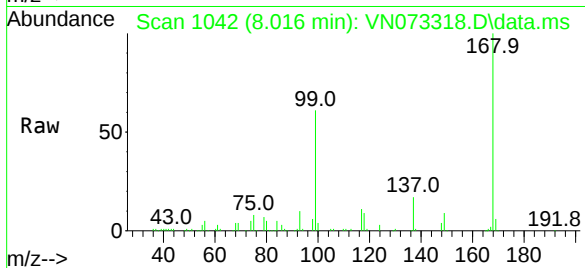
WC-14B-11-1

Tgt Ion:168 Resp: 276896

Ion Ratio Lower Upper

168 100

99 61.4 42.3 63.5



#16

Acetone

Concen: 26.720 ug/l

RT: 4.228 min Scan# 398

Delta R.T. 0.006 min

Lab File: VN073318.D

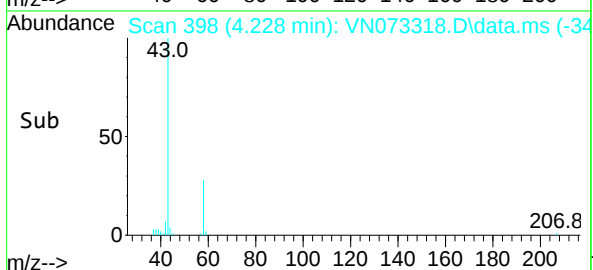
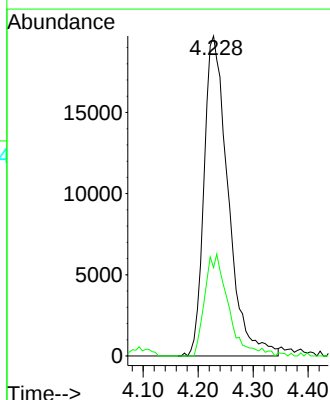
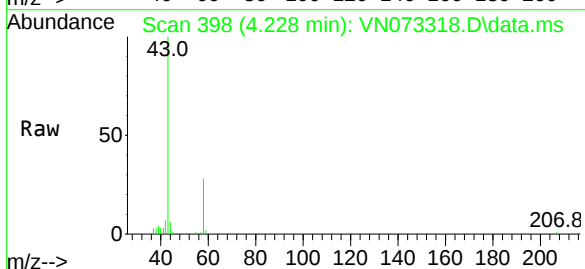
Acq: 05 Jul 2022 16:23

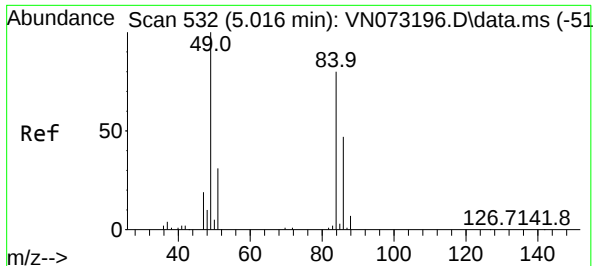
Tgt Ion: 43 Resp: 59952

Ion Ratio Lower Upper

43 100

58 27.6 26.0 39.0





#20

Methylene Chloride

Concen: 52.332 ug/l

RT: 5.016 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN073318.D

Acq: 05 Jul 2022 16:23

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-11-1

Tgt Ion: 84 Resp: 206357

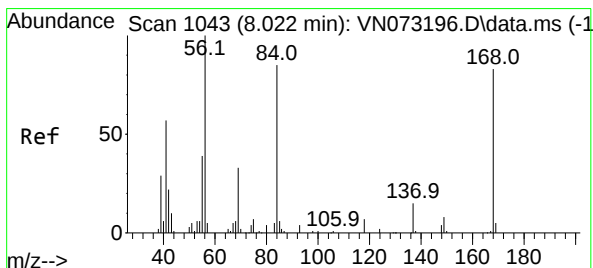
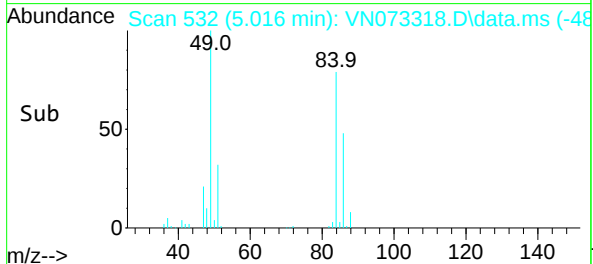
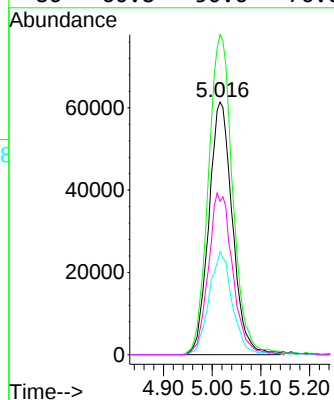
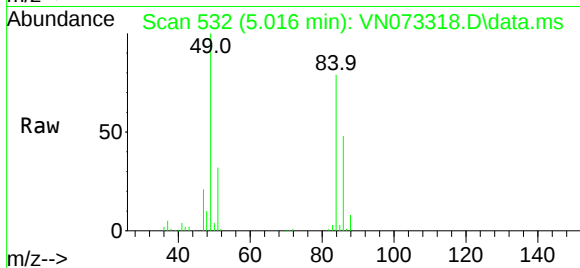
Ion Ratio Lower Upper

84 100

49 126.7 88.3 132.5

51 40.8 28.2 42.2

86 60.8 50.6 76.0



#31

Cyclohexane

Concen: 2.127 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073318.D

Acq: 05 Jul 2022 16:23

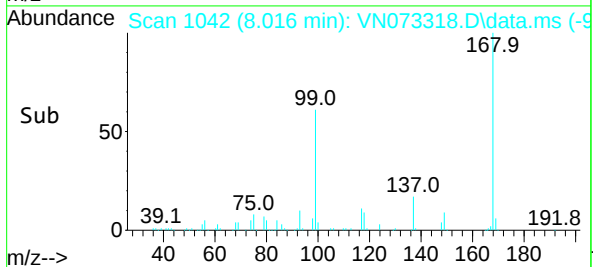
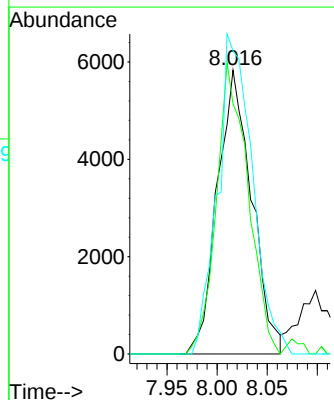
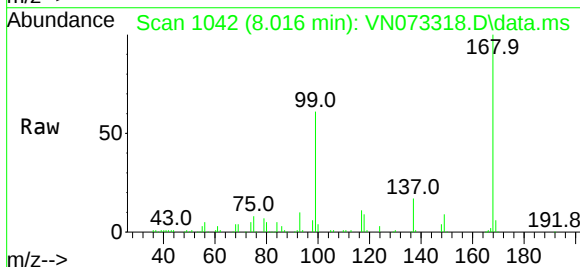
Tgt Ion: 56 Resp: 13925

Ion Ratio Lower Upper

56 100

69 88.2 27.8 41.8#

84 106.9 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 45.315 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073318.D

Acq: 05 Jul 2022 16:23

Instrument :

MSVOA_N

ClientSampleId :

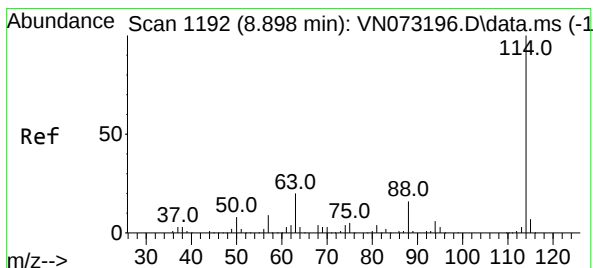
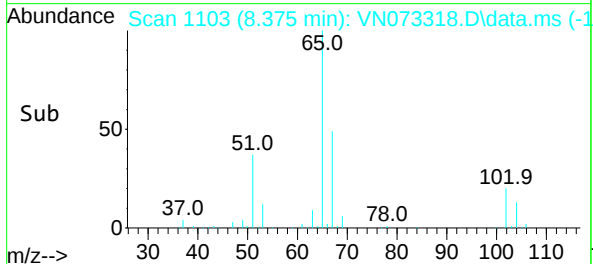
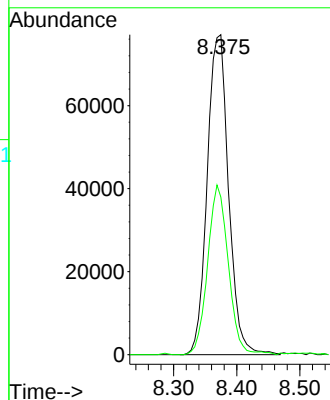
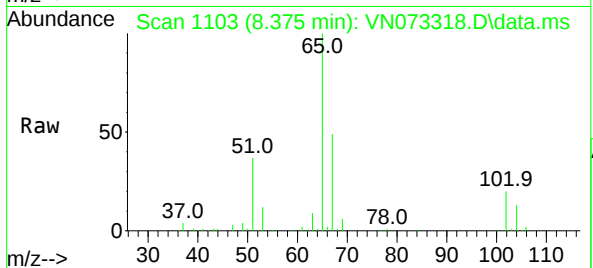
WC-14B-11-1

Tgt Ion: 65 Resp: 181138

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073318.D

Acq: 05 Jul 2022 16:23

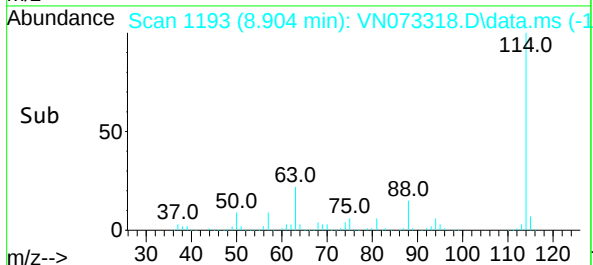
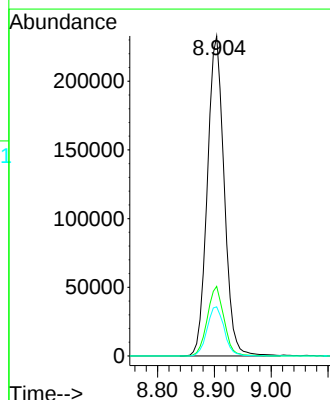
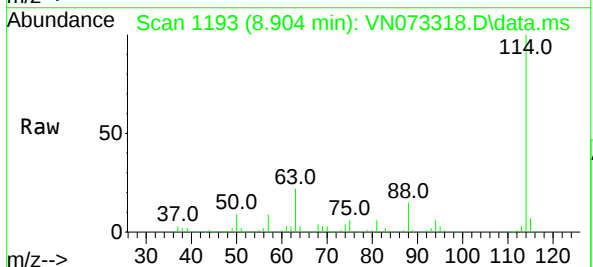
Tgt Ion: 114 Resp: 477043

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 15.4 0.0 32.6

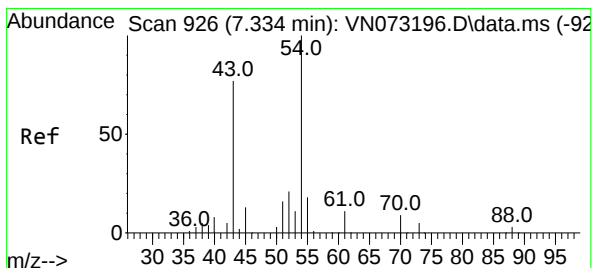
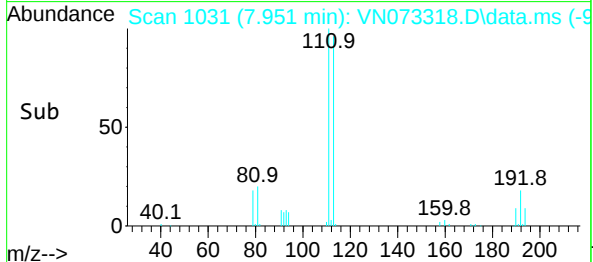
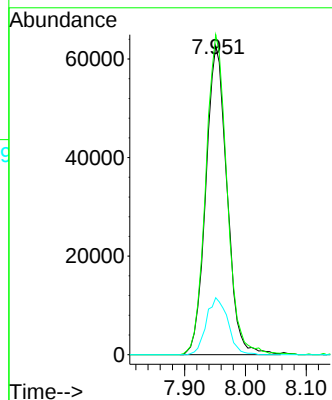
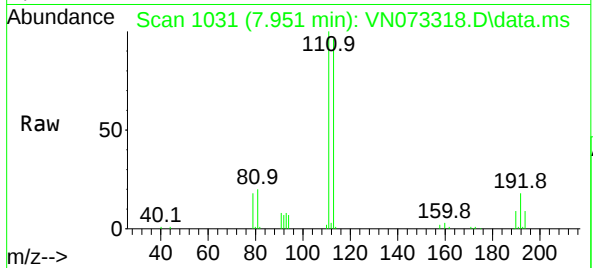




#35
Dibromofluoromethane
Concen: 47.848 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073318.D
Acq: 05 Jul 2022 16:23

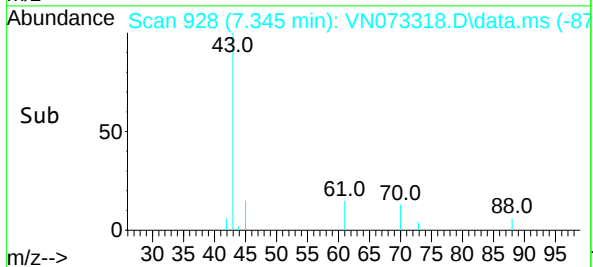
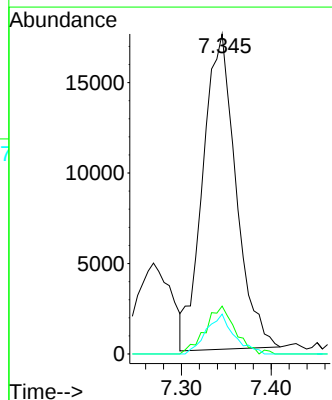
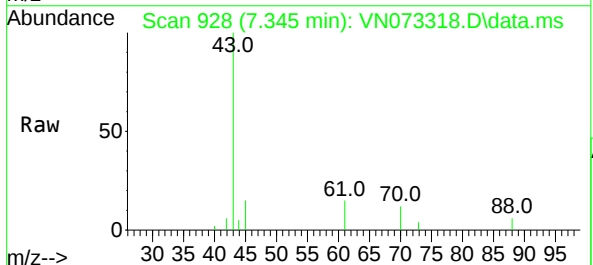
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1

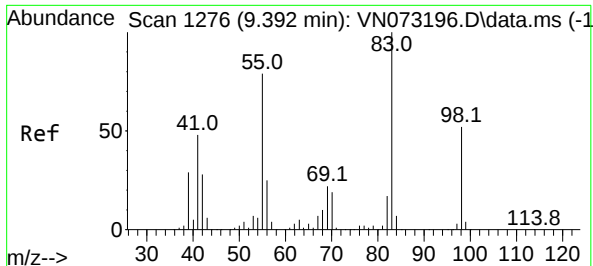
Tgt Ion:113 Resp: 151862
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 18.8 17.0 25.6



#37
Ethyl Acetate
Concen: 6.053 ug/l
RT: 7.345 min Scan# 928
Delta R.T. 0.011 min
Lab File: VN073318.D
Acq: 05 Jul 2022 16:23

Tgt Ion: 43 Resp: 44662
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 10.6 9.3 13.9





#39

Methylcyclohexane

Concen: 8.640 ug/l

RT: 9.398 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN073318.D

Acq: 05 Jul 2022 16:23

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-11-1

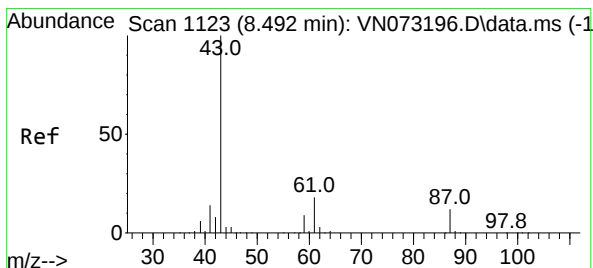
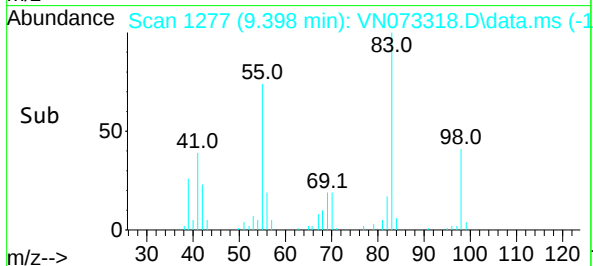
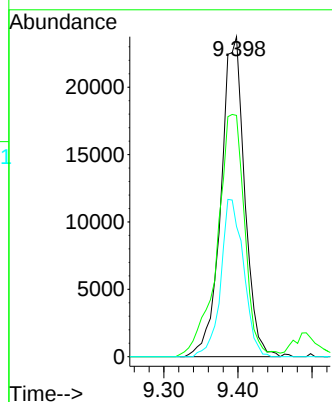
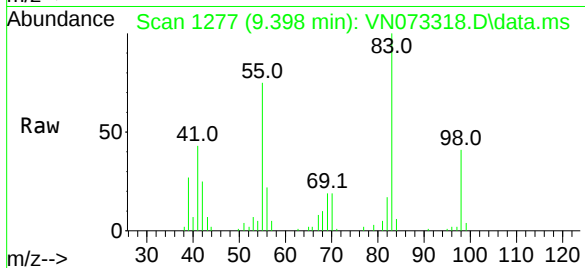
Tgt Ion: 83 Resp: 52532

Ion Ratio Lower Upper

83 100

55 74.7 57.8 86.8

98 40.7 39.4 59.2



#43

Isopropyl Acetate

Concen: 18.985 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073318.D

Acq: 05 Jul 2022 16:23

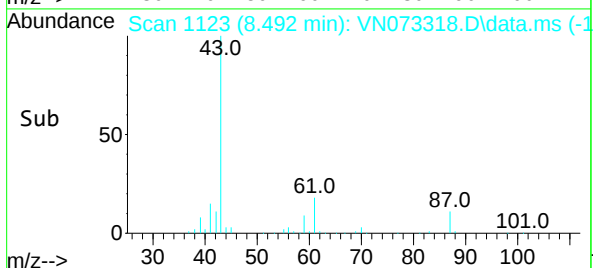
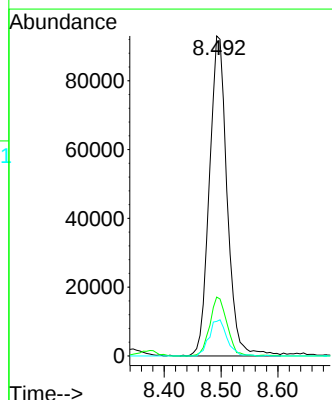
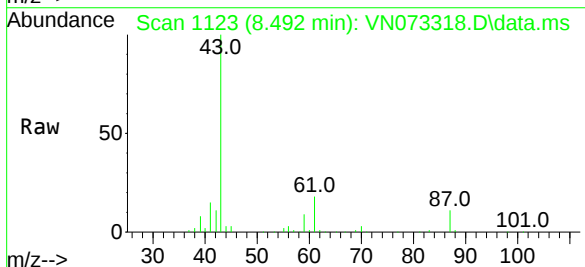
Tgt Ion: 43 Resp: 201333

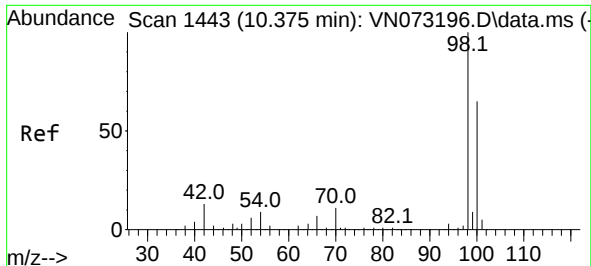
Ion Ratio Lower Upper

43 100

61 17.9 21.9 32.9#

87 11.3 12.0 18.0#

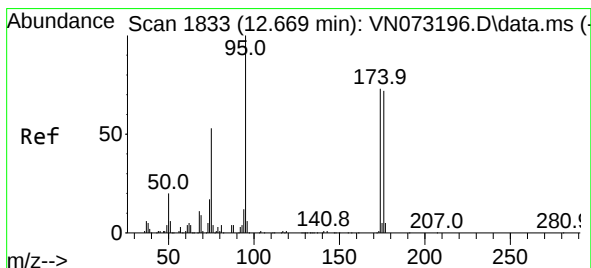
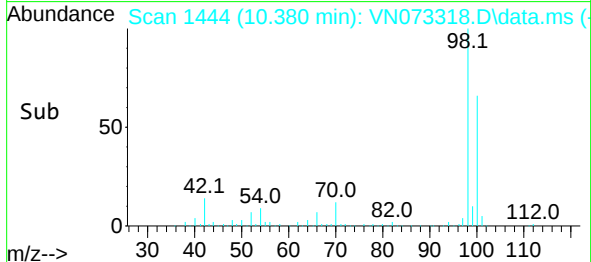
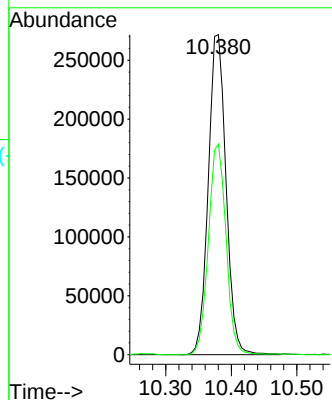
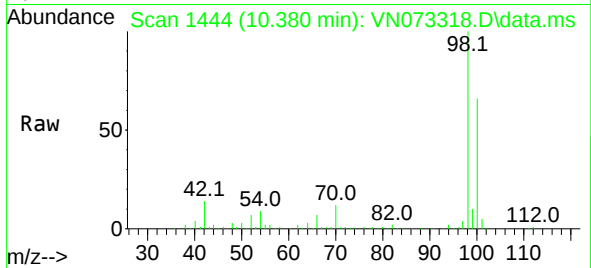




#50
Toluene-d8
Concen: 45.444 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073318.D
Acq: 05 Jul 2022 16:23

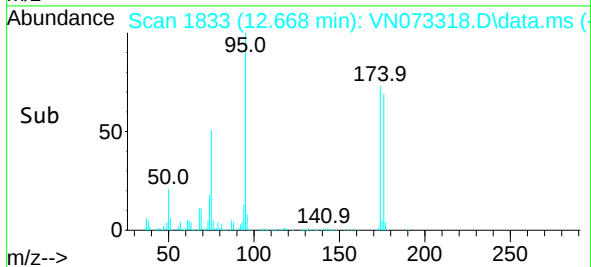
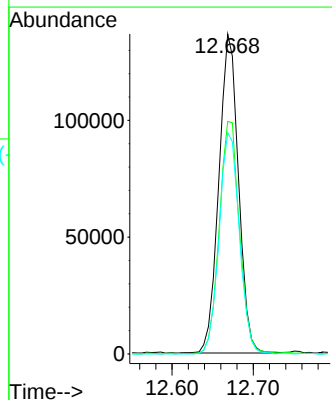
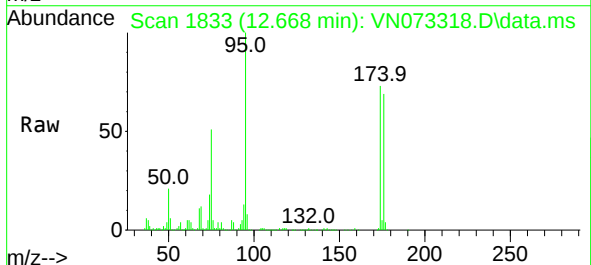
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1

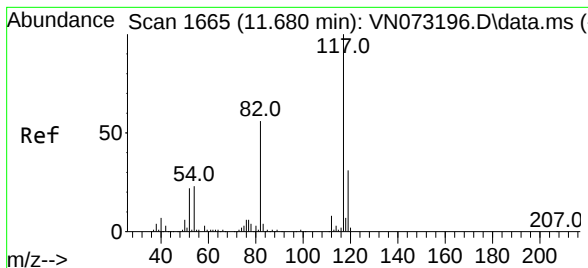
Tgt Ion: 98 Resp: 512268
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.885 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073318.D
Acq: 05 Jul 2022 16:23

Tgt Ion: 95 Resp: 229096
Ion Ratio Lower Upper
95 100
174 75.8 0.0 167.6
176 71.5 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: VN073318.D

Acq: 05 Jul 2022 16:23

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-11-1

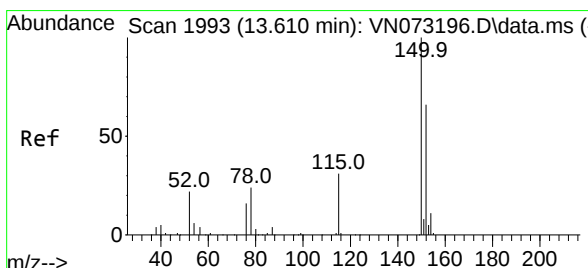
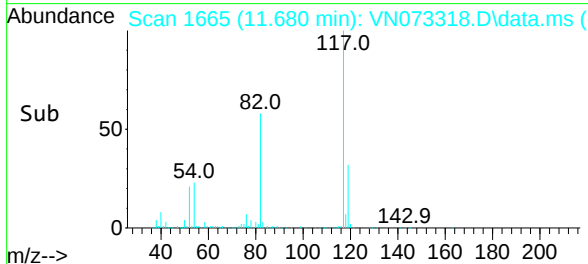
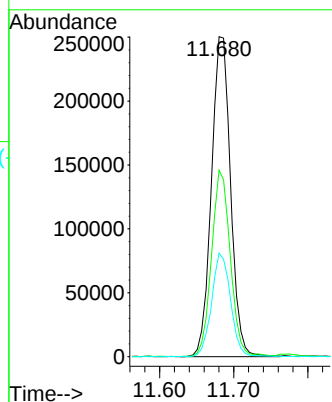
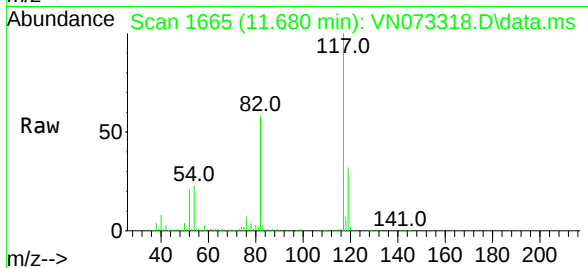
Tgt Ion:117 Resp: 449222

Ion Ratio Lower Upper

117 100

82 58.2 44.2 66.2

119 32.3 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: VN073318.D

Acq: 05 Jul 2022 16:23

Tgt Ion:152 Resp: 228985

Ion Ratio Lower Upper

152 100

115 63.8 28.9 86.7

150 155.2 0.0 356.2

