

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073011.D
 Acq On : 22 Jun 2022 08:07
 Operator : JC\MD
 Sample : N3373-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DS-7WC

Quant Time: Jun 22 09:16:59 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)

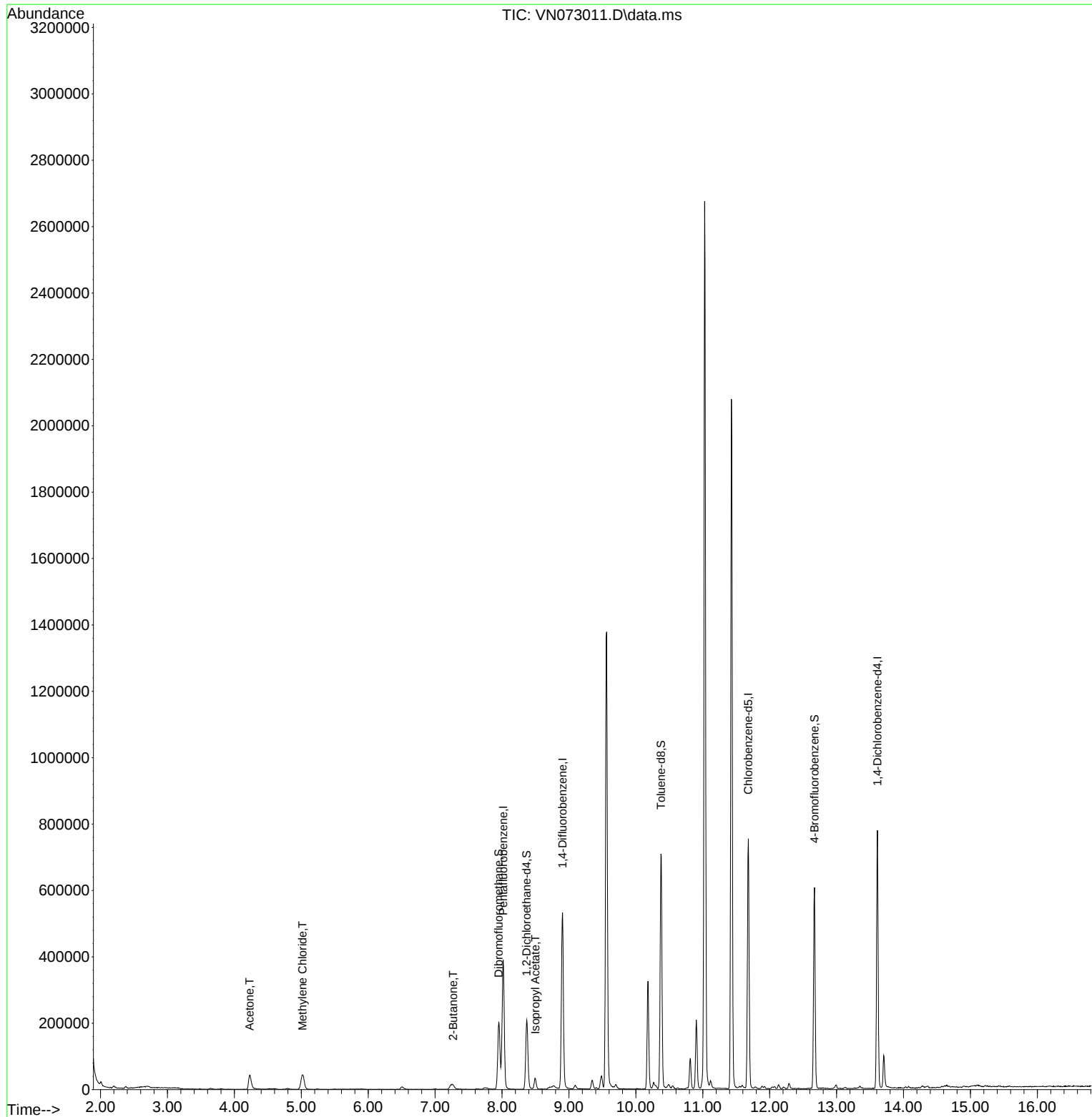
Internal Standards						
1) Pentafluorobenzene	8.016	168	294111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	473400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	435347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	203664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	173963	43.750	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.500%
35) Dibromofluoromethane	7.951	113	151275	51.699	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.400%
50) Toluene-d8	10.375	98	496462	45.598	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.200%
62) 4-Bromofluorobenzene	12.669	95	209236	53.443	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.880%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	83438	38.174	ug/l	94
20) Methylene Chloride	5.016	84	37736	10.942	ug/l	90
25) 2-Butanone	7.269	43	18992	5.476	ug/l	94
43) Isopropyl Acetate	8.498	43	38037	4.202	ug/l #	88

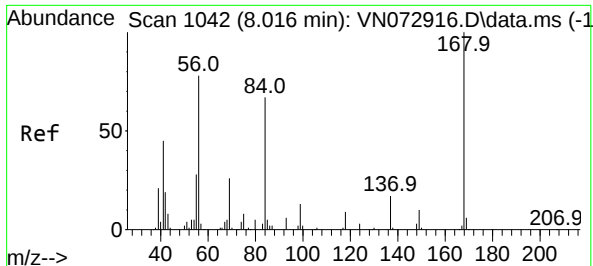
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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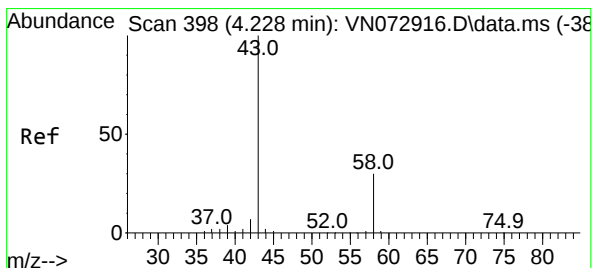
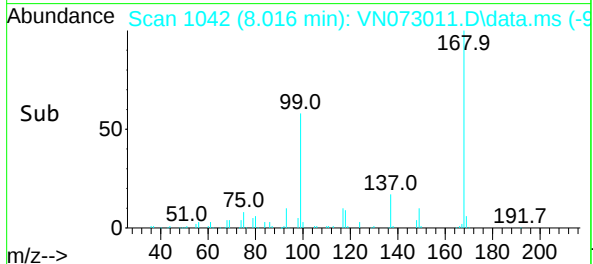
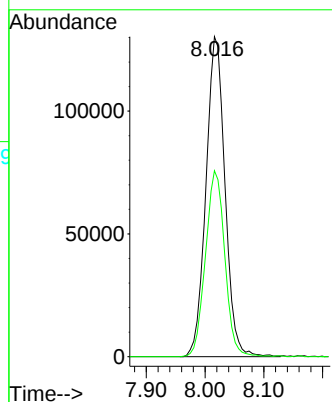
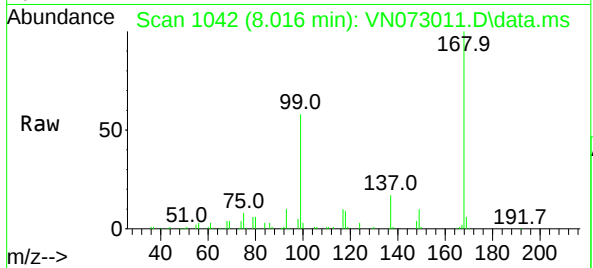




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073011.D
Acq: 22 Jun 2022 08:07

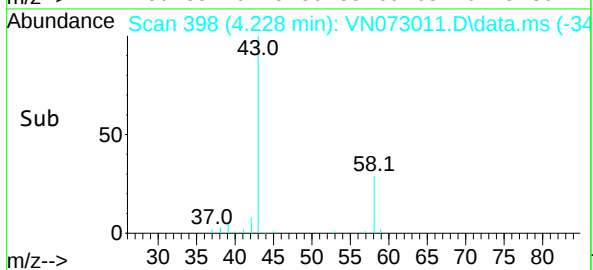
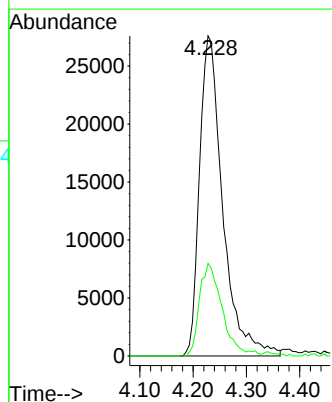
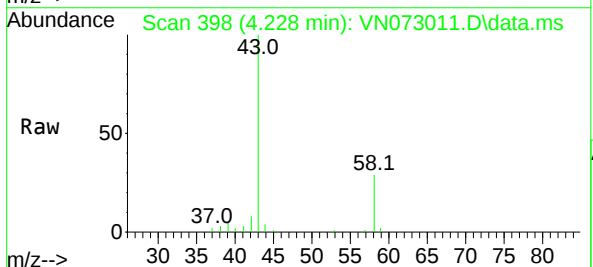
Instrument :
MSVOA_N
ClientSampleId :
DS-7WC

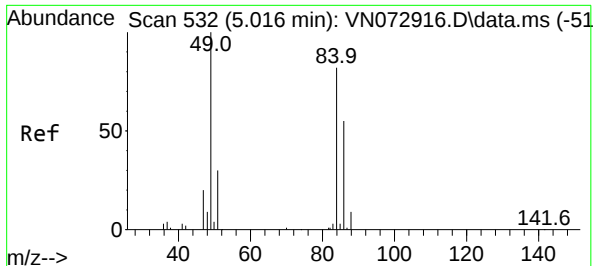
Tgt Ion:168 Resp: 294111
Ion Ratio Lower Upper
168 100
99 58.1 42.3 63.5



#16
Acetone
Concen: 38.174 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073011.D
Acq: 22 Jun 2022 08:07

Tgt Ion: 43 Resp: 83438
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0





#20

Methylene Chloride

Concen: 10.942 ug/l

RT: 5.016 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN073011.D

Acq: 22 Jun 2022 08:07

Instrument :

MSVOA_N

ClientSampleId :

DS-7WC

Tgt Ion: 84 Resp: 37736

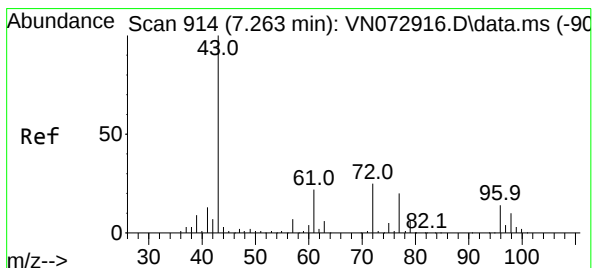
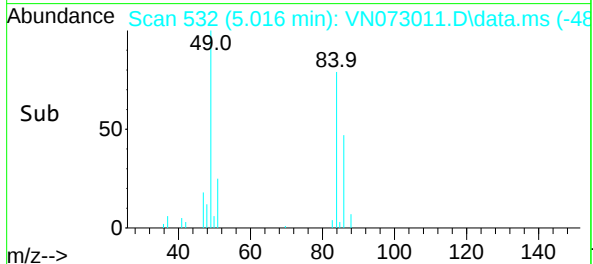
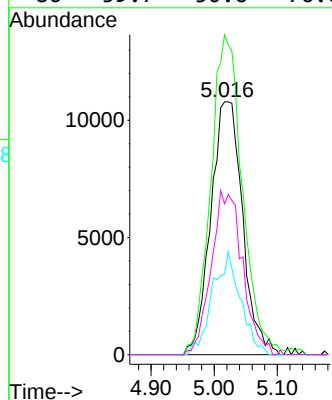
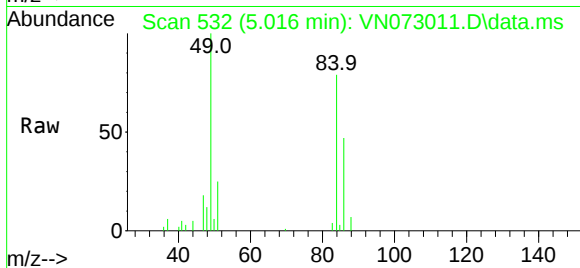
Ion Ratio Lower Upper

84 100

49 126.6 88.3 132.5

51 31.9 28.2 42.2

86 59.7 50.6 76.0



#25

2-Butanone

Concen: 5.476 ug/l

RT: 7.269 min Scan# 915

Delta R.T. 0.006 min

Lab File: VN073011.D

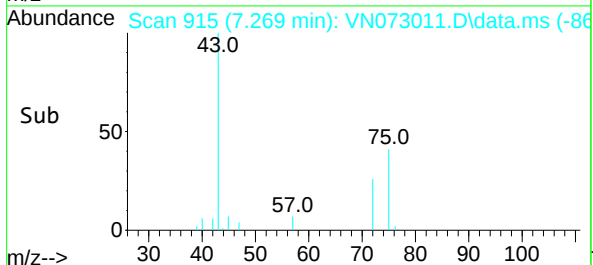
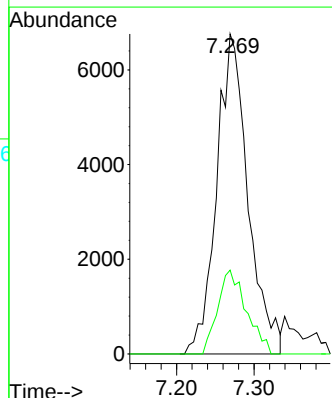
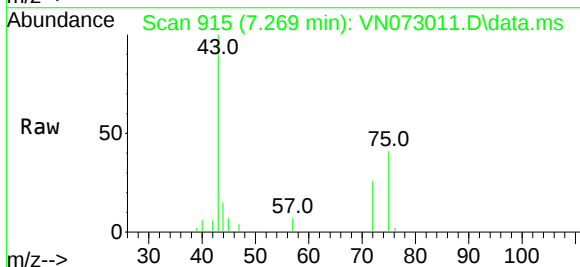
Acq: 22 Jun 2022 08:07

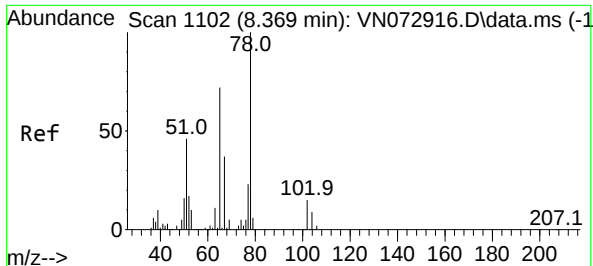
Tgt Ion: 43 Resp: 18992

Ion Ratio Lower Upper

43 100

72 26.2 23.7 35.5





#33

1,2-Dichloroethane-d4

Concen: 43.750 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073011.D

Acq: 22 Jun 2022 08:07

Instrument :

MSVOA_N

ClientSampleId :

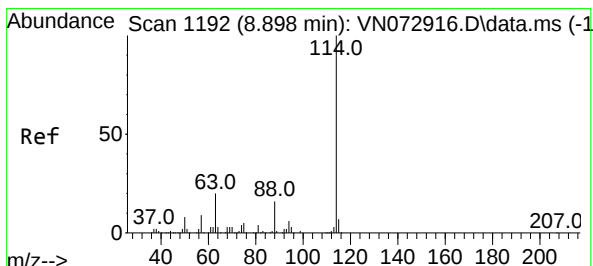
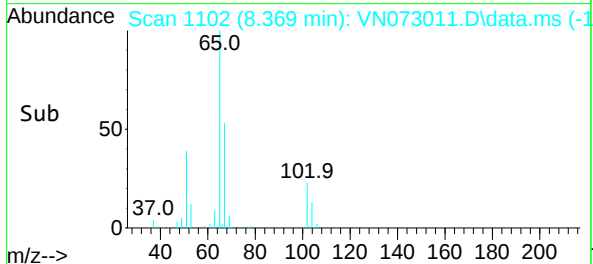
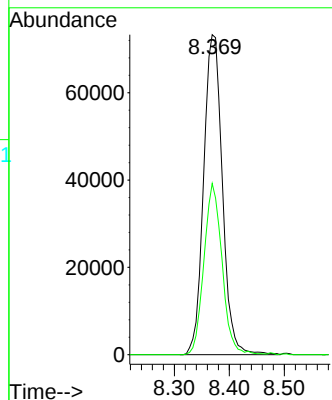
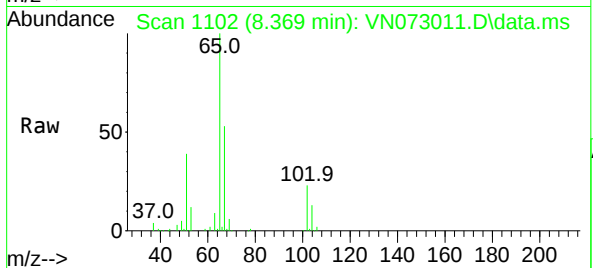
DS-7WC

Tgt Ion: 65 Resp: 173963

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# 1193

Delta R.T. 0.006 min

Lab File: VN073011.D

Acq: 22 Jun 2022 08:07

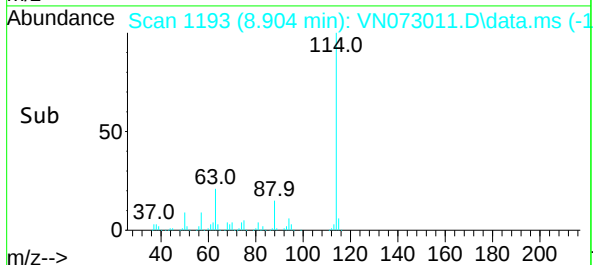
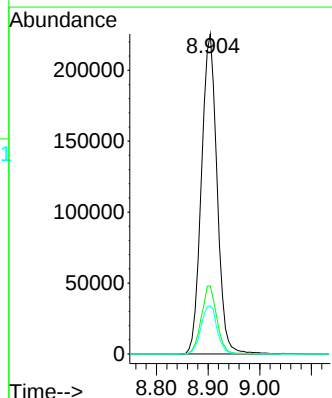
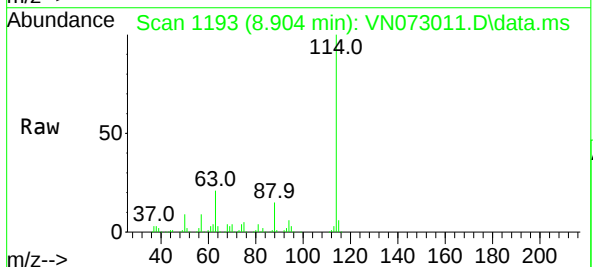
Tgt Ion: 114 Resp: 473400

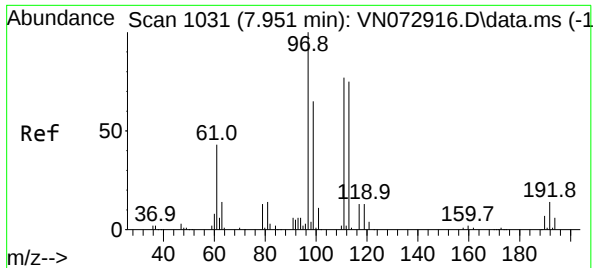
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.1 0.0 32.6

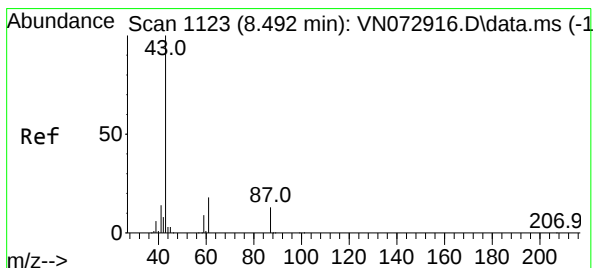
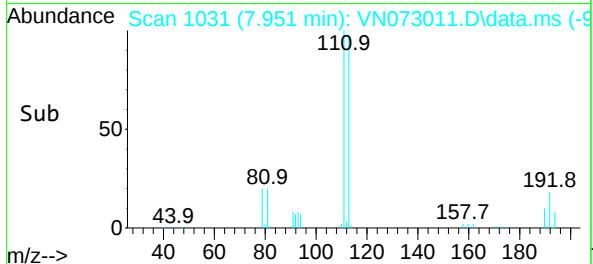
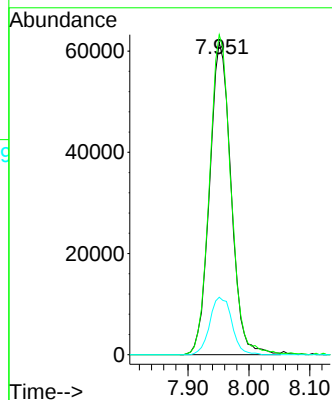
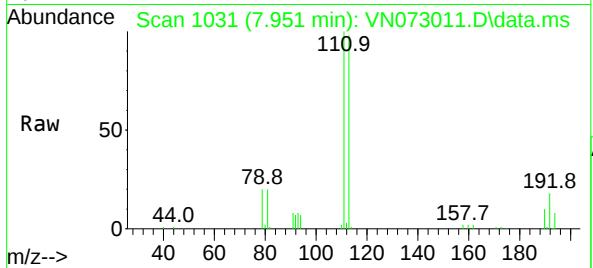




#35
Dibromofluoromethane
Concen: 51.699 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073011.D
Acq: 22 Jun 2022 08:07

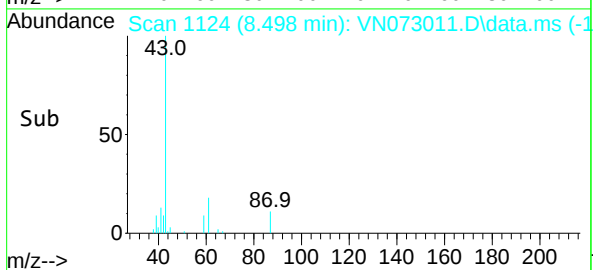
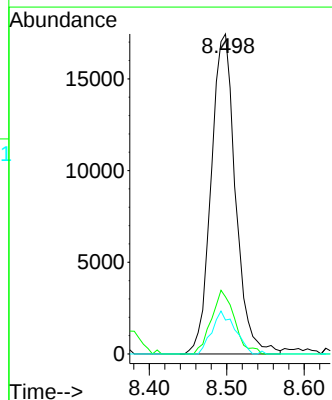
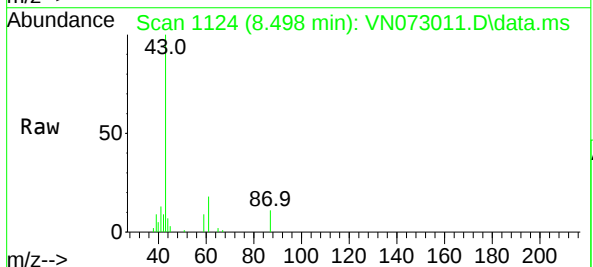
Instrument :
MSVOA_N
ClientSampleId :
DS-7WC

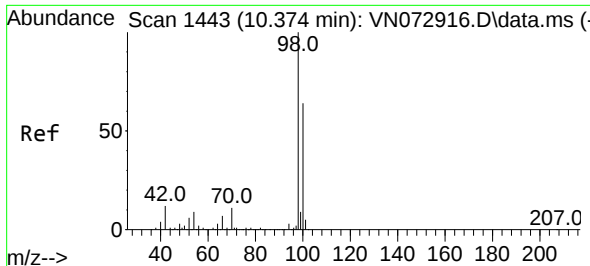
Tgt Ion:113 Resp: 151275
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.9 17.0 25.6



#43
Isopropyl Acetate
Concen: 4.202 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073011.D
Acq: 22 Jun 2022 08:07

Tgt Ion: 43 Resp: 38037
Ion Ratio Lower Upper
43 100
61 19.0 21.9 32.9#
87 12.6 12.0 18.0

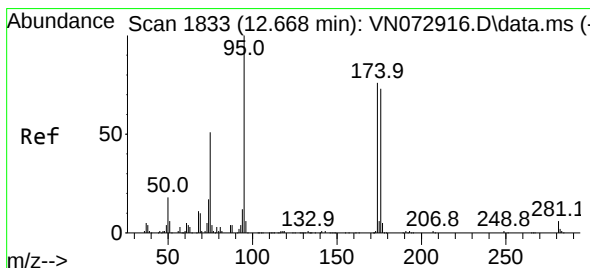
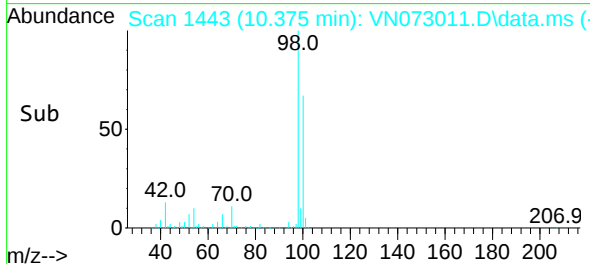
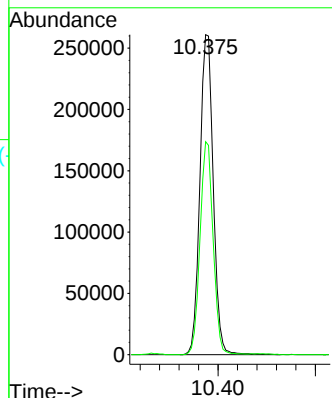
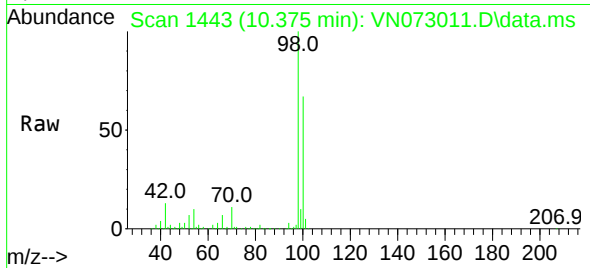




#50
Toluene-d8
Concen: 45.598 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073011.D
Acq: 22 Jun 2022 08:07

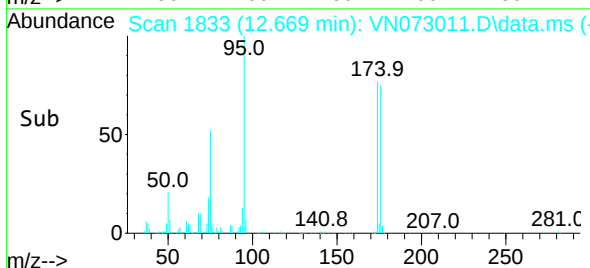
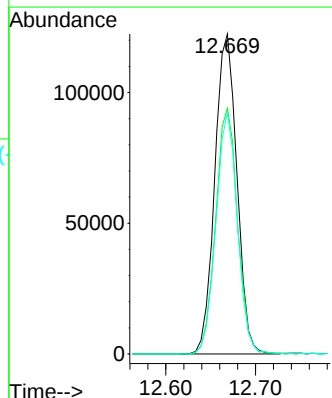
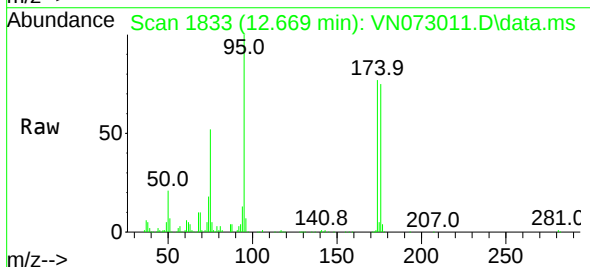
Instrument :
MSVOA_N
ClientSampleId :
DS-7WC

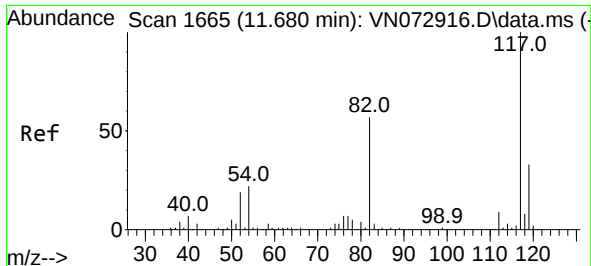
Tgt Ion: 98 Resp: 496462
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.443 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073011.D
Acq: 22 Jun 2022 08:07

Tgt Ion: 95 Resp: 209236
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 73.1 0.0 163.4

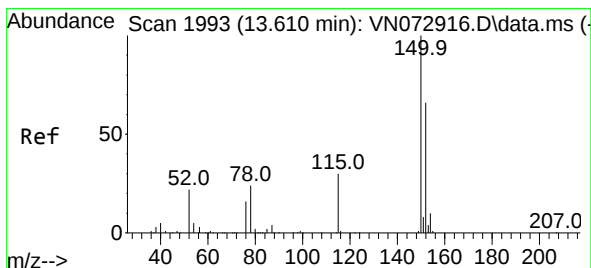
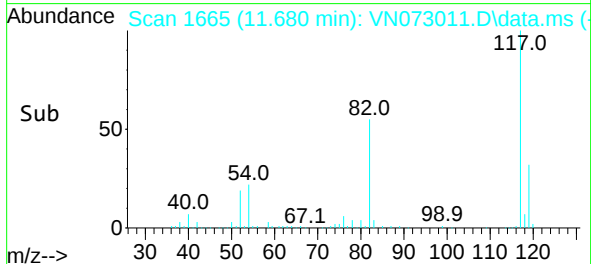
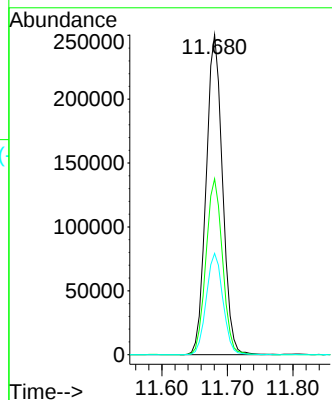
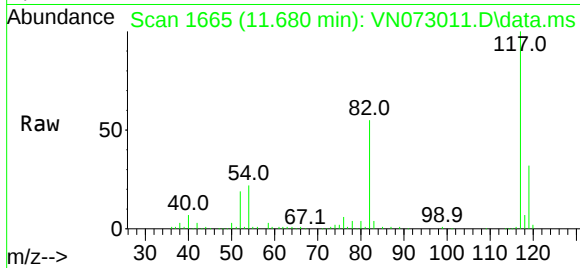




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073011.D
Acq: 22 Jun 2022 08:07

Instrument :
MSVOA_N
ClientSampleId :
DS-7WC

Tgt Ion:117 Resp: 435347
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.7 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: VN073011.D
Acq: 22 Jun 2022 08:07

Tgt Ion:152 Resp: 203664
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 159.8 0.0 356.2

