

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073040.D
 Acq On : 23 Jun 2022 11:49
 Operator : JC\MD
 Sample : PB145734TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145734TB

Quant Time: Jun 24 01:17:02 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)

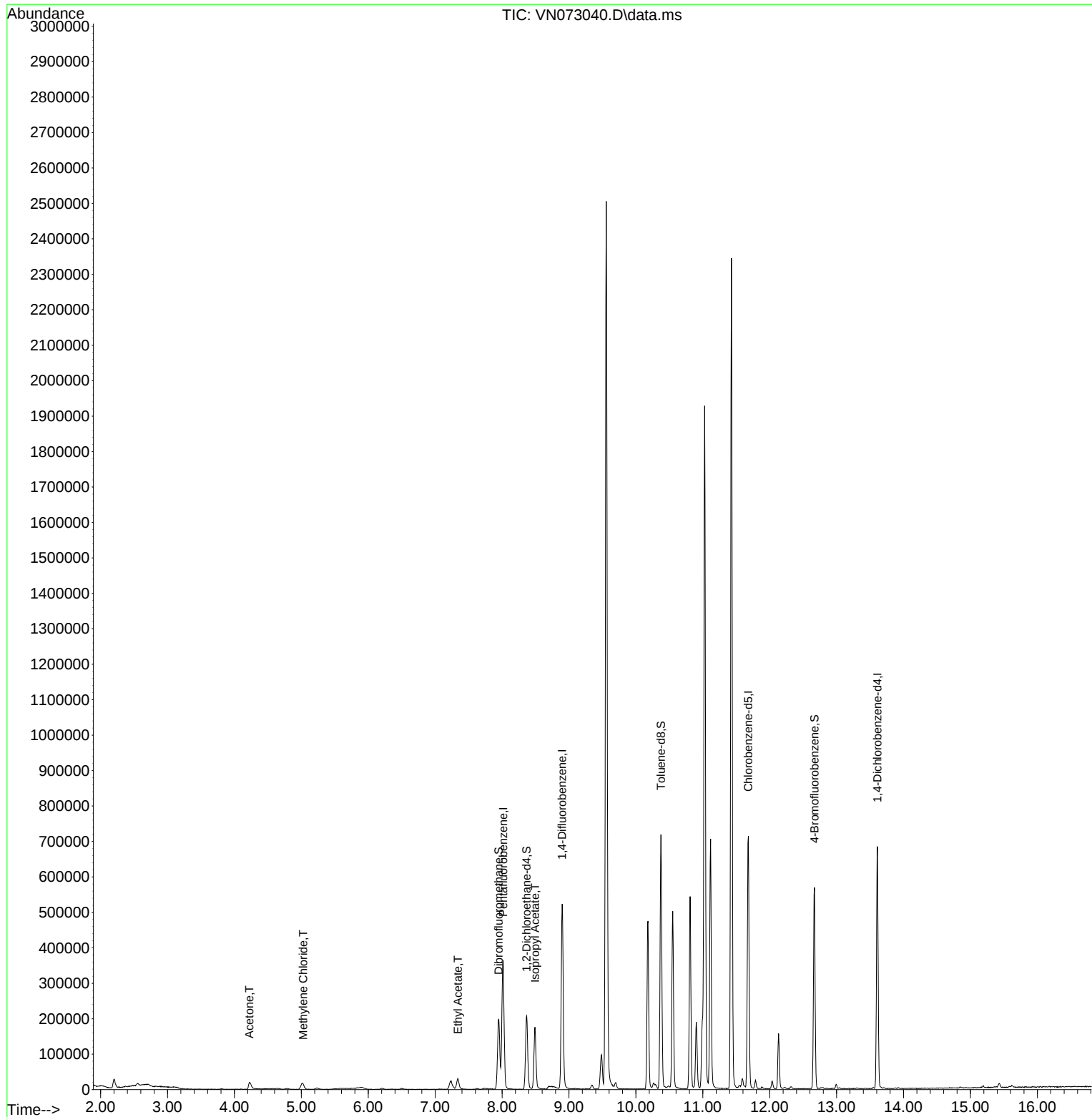
Internal Standards						
1) Pentafluorobenzene	8.016	168	279966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	464832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	412360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	184554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	172339	45.531	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.060%
35) Dibromofluoromethane	7.951	113	148363	51.639	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.280%
50) Toluene-d8	10.375	98	480671	44.961	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.920%
62) 4-Bromofluorobenzene	12.669	95	196149	51.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.040%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	36830	17.701	ug/l	93
20) Methylene Chloride	5.028	84	13775	4.046	ug/l	95
37) Ethyl Acetate	7.339	43	46214	7.432	ug/l	98
43) Isopropyl Acetate	8.492	43	204549	23.012	ug/l #	87

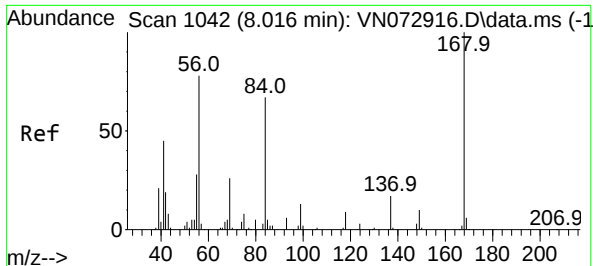
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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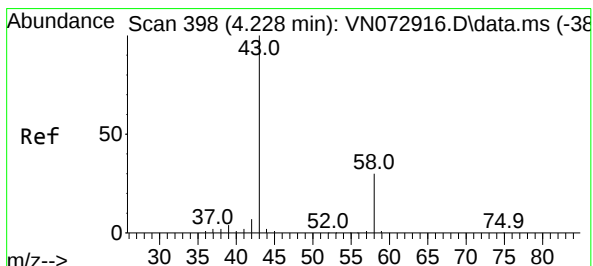
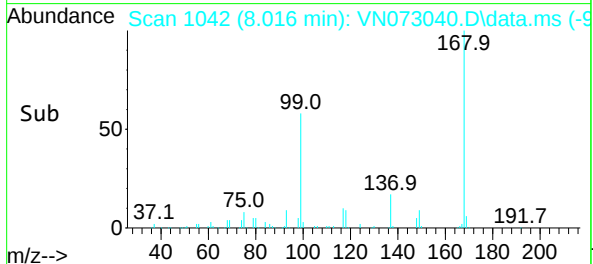
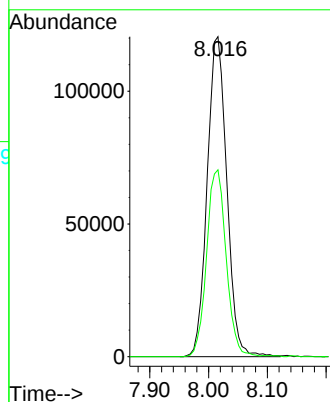
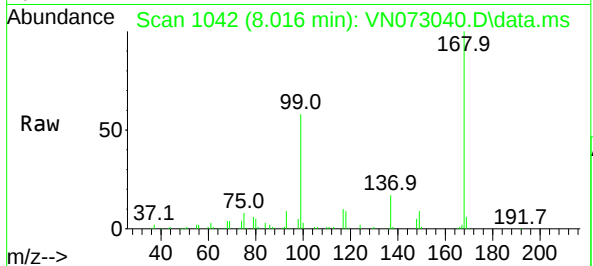




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073040.D
Acq: 23 Jun 2022 11:49

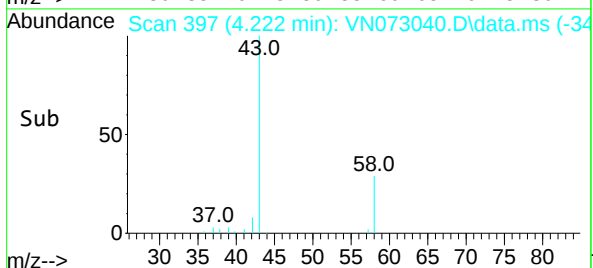
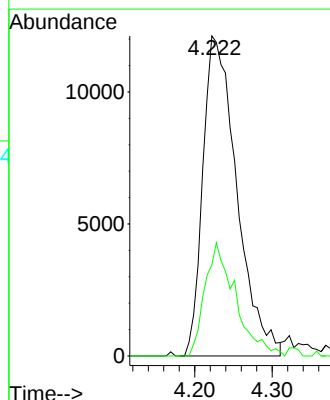
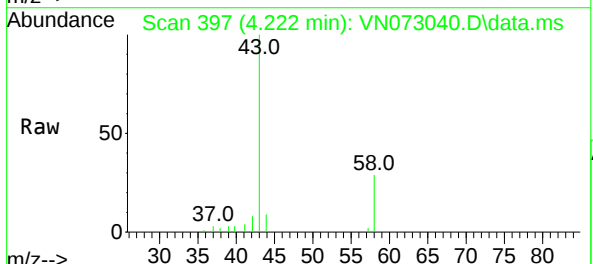
Instrument :
MSVOA_N
ClientSampleId :
PB145734TB

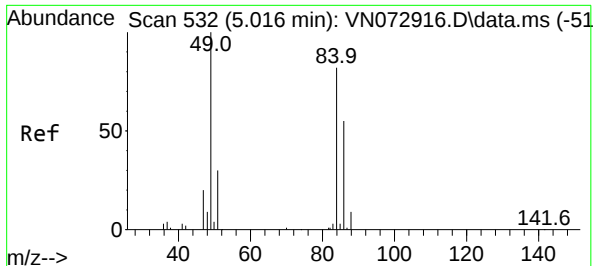
Tgt Ion:168 Resp: 279966
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5



#16
Acetone
Concen: 17.701 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073040.D
Acq: 23 Jun 2022 11:49

Tgt Ion: 43 Resp: 36830
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0

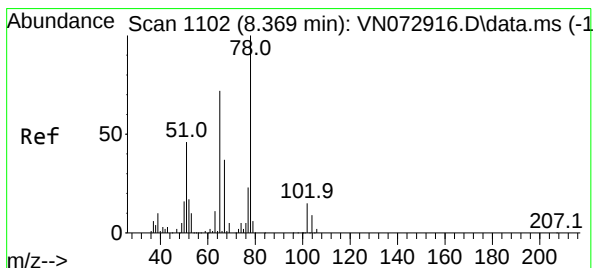
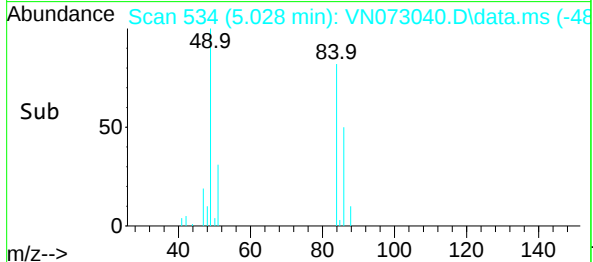
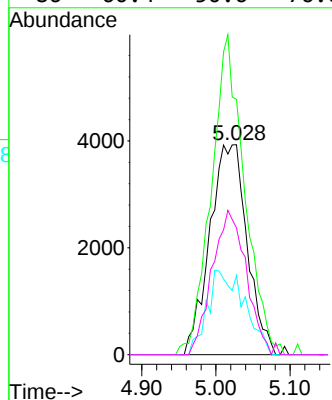
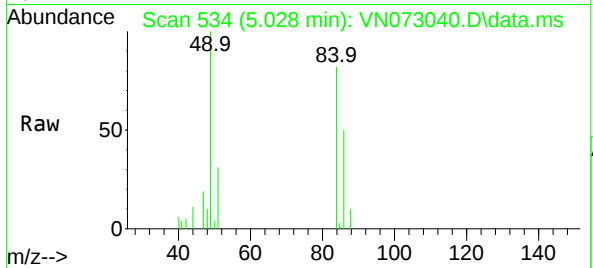




#20
Methylene Chloride
Concen: 4.046 ug/l
RT: 5.028 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073040.D
Acq: 23 Jun 2022 11:49

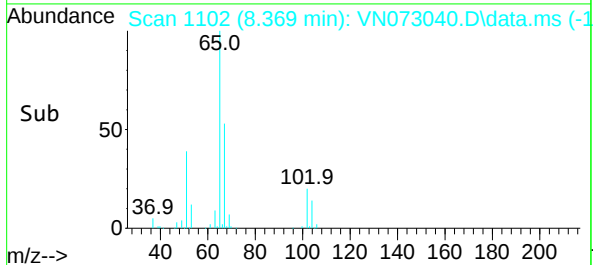
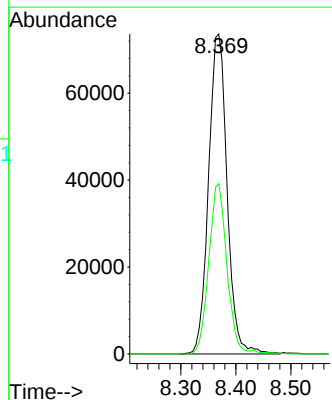
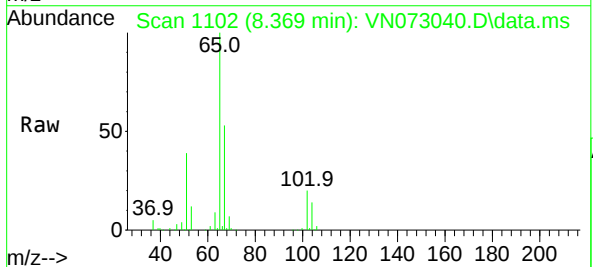
Instrument :
MSVOA_N
ClientSampleId :
PB145734TB

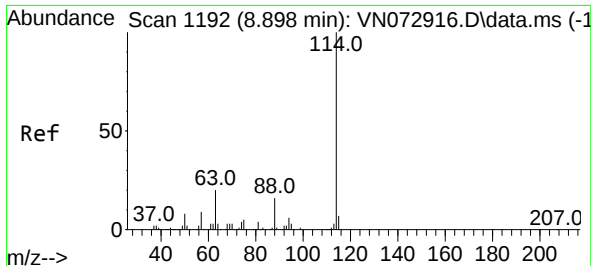
Tgt Ion:	84	Resp:	13775
Ion	Ratio	Lower	Upper
84	100		
49	117.6	88.3	132.5
51	37.7	28.2	42.2
86	60.4	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 45.531 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073040.D
Acq: 23 Jun 2022 11:49

Tgt Ion:	65	Resp:	172339
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073040.D

Acq: 23 Jun 2022 11:49

Instrument :

MSVOA_N

ClientSampleId :

PB145734TB

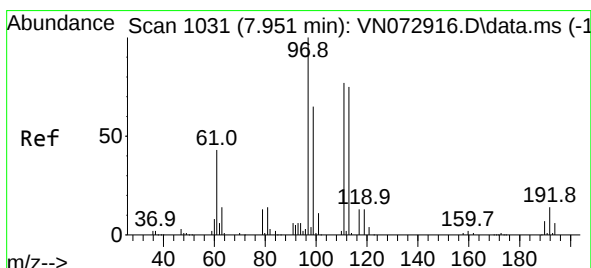
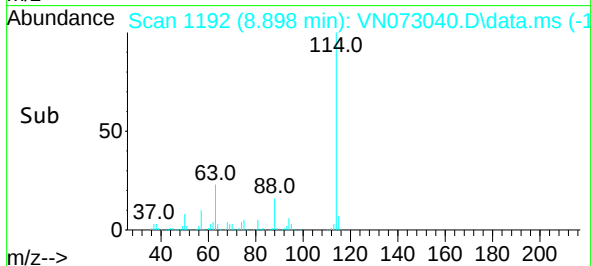
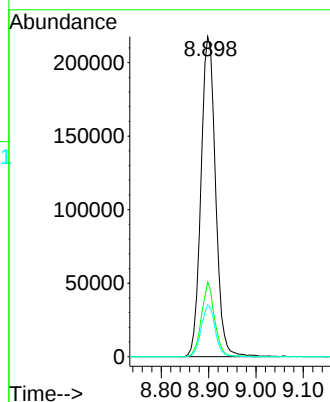
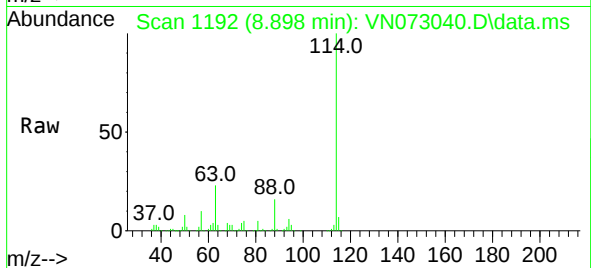
Tgt Ion:114 Resp: 464832

Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.639 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073040.D

Acq: 23 Jun 2022 11:49

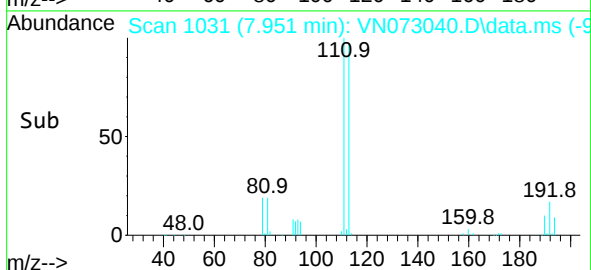
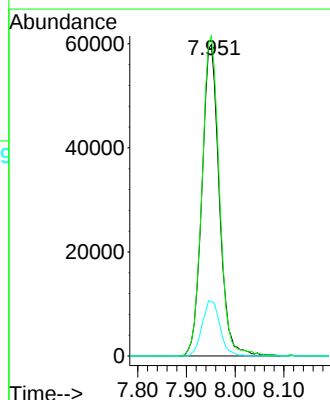
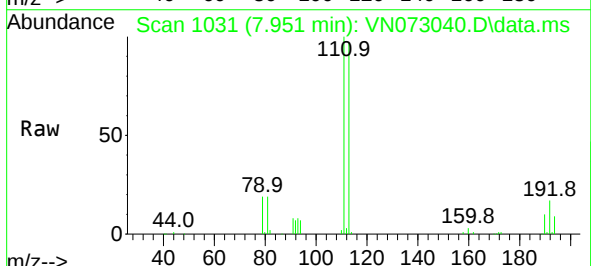
Tgt Ion:113 Resp: 148363

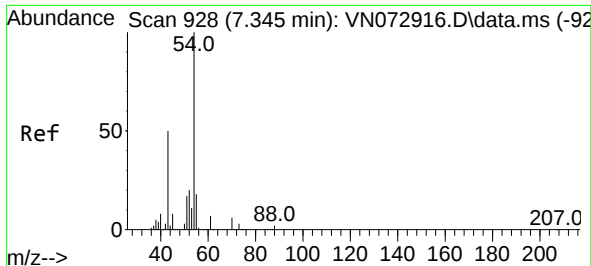
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 18.2 17.0 25.6

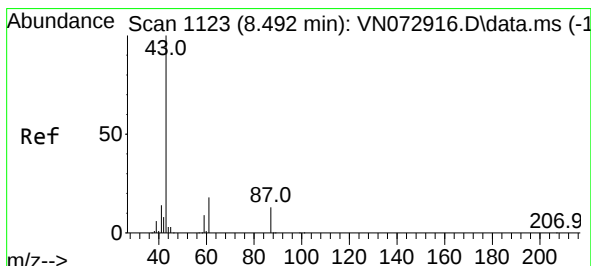
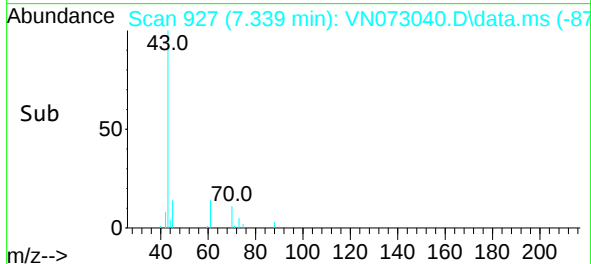
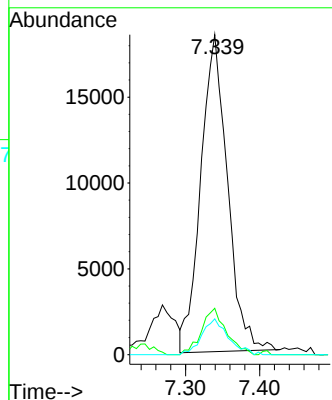
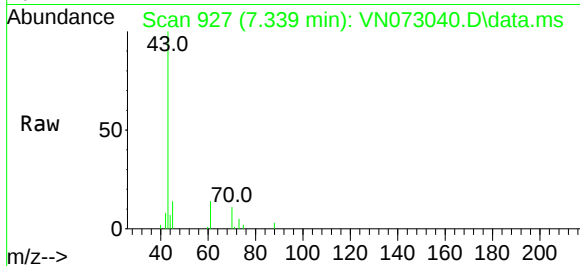




#37
Ethyl Acetate
Concen: 7.432 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073040.D
Acq: 23 Jun 2022 11:49

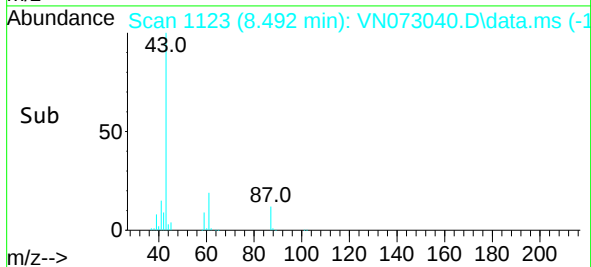
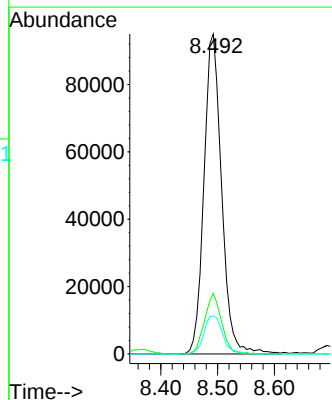
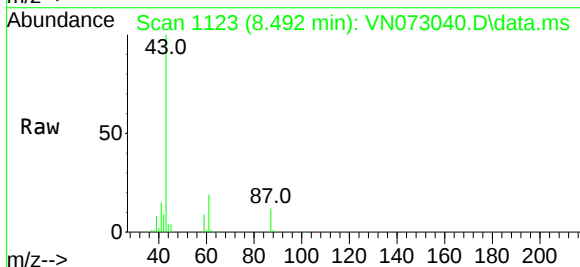
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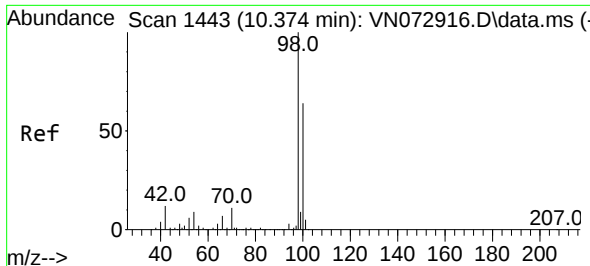
Tgt Ion: 43 Resp: 46214
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 11.2 9.3 13.9



#43
Isopropyl Acetate
Concen: 23.012 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073040.D
Acq: 23 Jun 2022 11:49

Tgt Ion: 43 Resp: 204549
Ion Ratio Lower Upper
43 100
61 18.3 21.9 32.9#
87 12.6 12.0 18.0

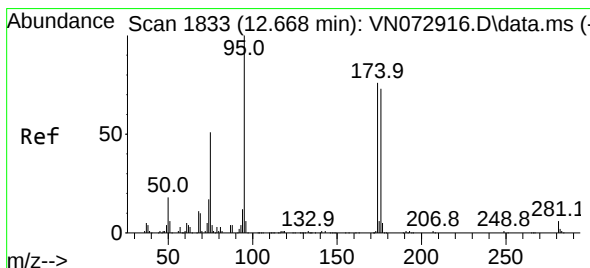
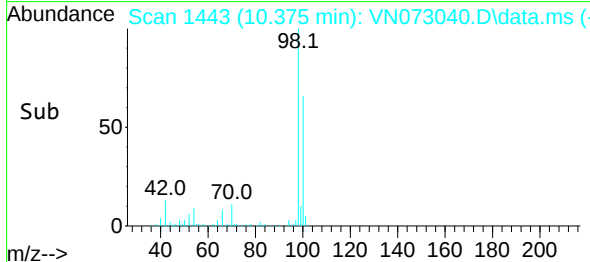
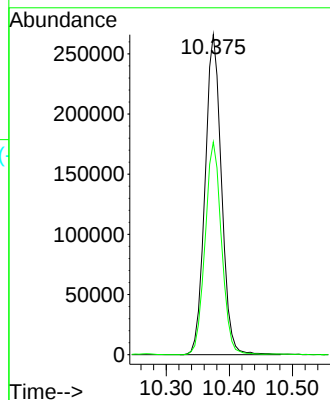
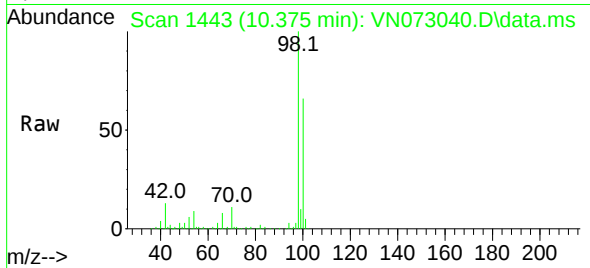




#50
Toluene-d8
Concen: 44.961 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073040.D
Acq: 23 Jun 2022 11:49

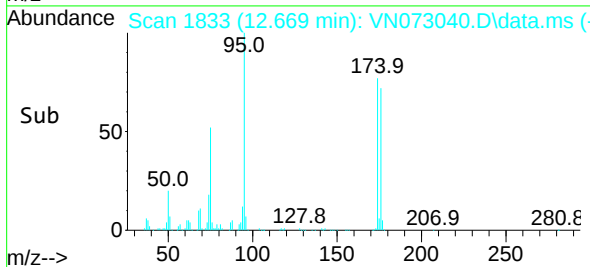
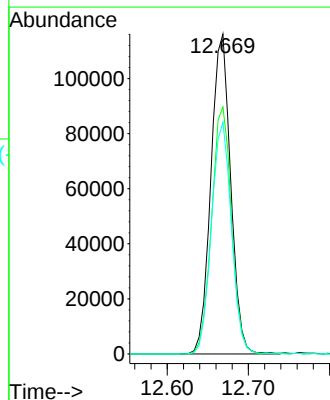
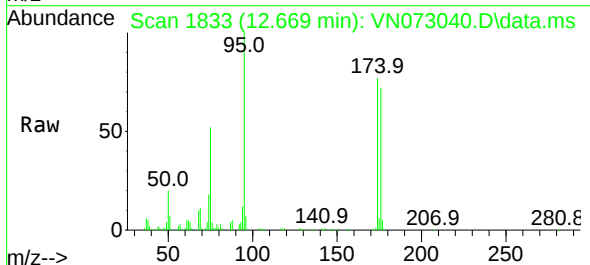
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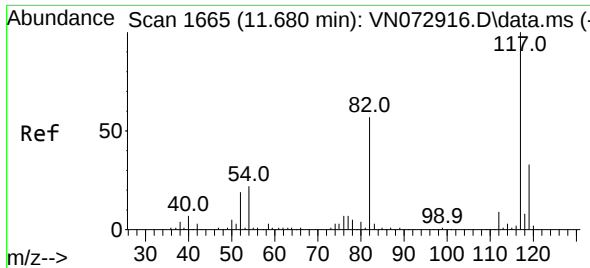
Tgt Ion: 98 Resp: 480671
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.024 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073040.D
Acq: 23 Jun 2022 11:49

Tgt Ion: 95 Resp: 196149
Ion Ratio Lower Upper
95 100
174 78.1 0.0 167.6
176 73.1 0.0 163.4

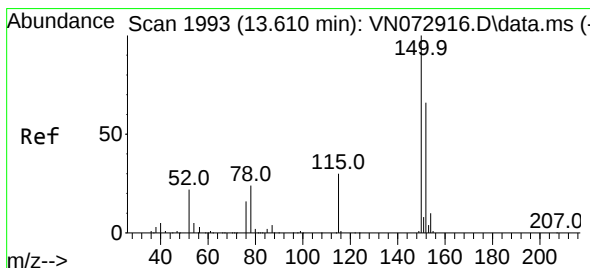
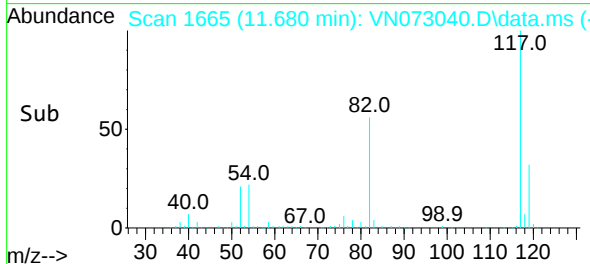
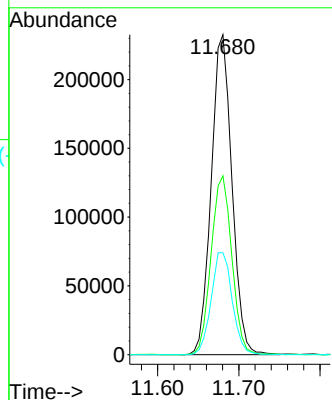
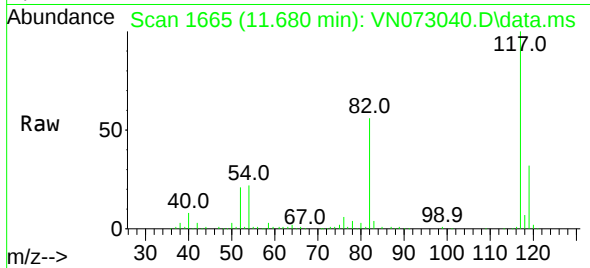




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073040.D
Acq: 23 Jun 2022 11:49

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 412360
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 31.9 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: VN073040.D
Acq: 23 Jun 2022 11:49

Tgt Ion:152 Resp: 184554
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 158.2 0.0 356.2

