

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073017.D
 Acq On : 22 Jun 2022 10:33
 Operator : JC\MD
 Sample : N3304-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-10

Quant Time: Jun 23 16:57:38 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)

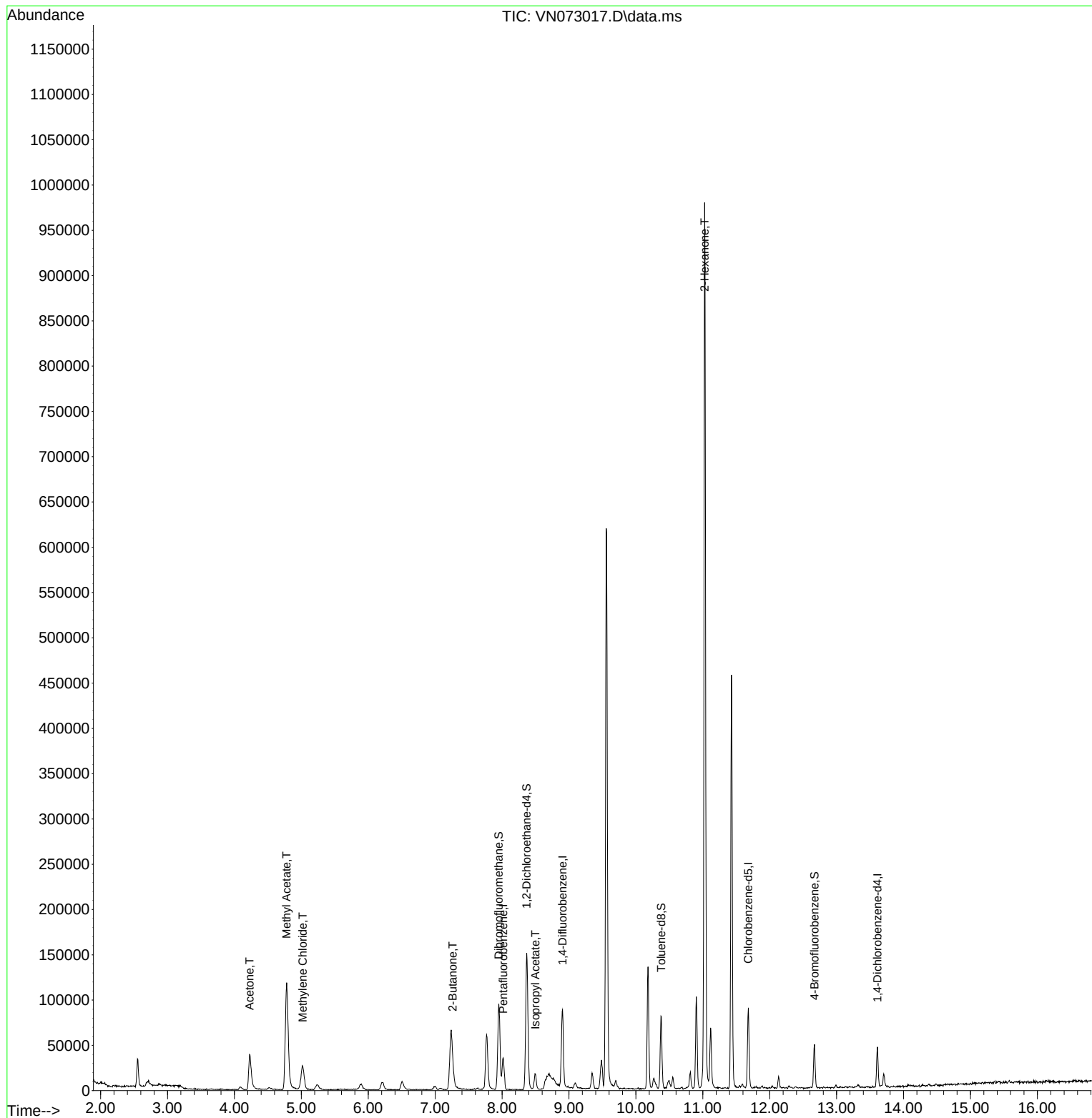
Internal Standards						
1) Pentafluorobenzene	8.016	168	26426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	75886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	48730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	11759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	127360	356.478	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 712.960%#		
35) Dibromofluoromethane	7.951	113	69772	148.753	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 297.500%#		
50) Toluene-d8	10.380	98	52957	30.342	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 60.680%#		
62) 4-Bromofluorobenzene	12.668	95	16262	25.912	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 51.820%#		
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	71830	365.751	ug/l	92
18) Methyl Acetate	4.781	43	247681	473.599	ug/l #	90
20) Methylene Chloride	5.022	84	20879	68.631	ug/l	93
25) 2-Butanone	7.263	43	24058	77.198	ug/l	89
43) Isopropyl Acetate	8.498	43	20382	14.046	ug/l #	87
59) 2-Hexanone	11.027	43	158579	216.668	ug/l #	45

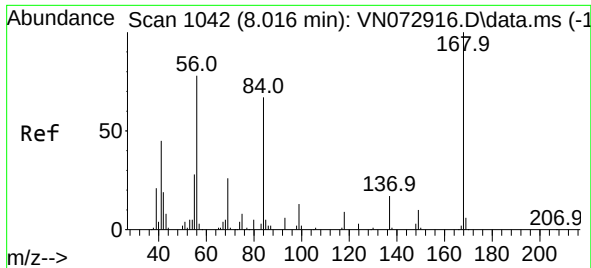
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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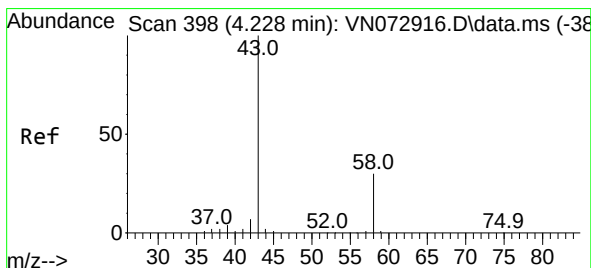
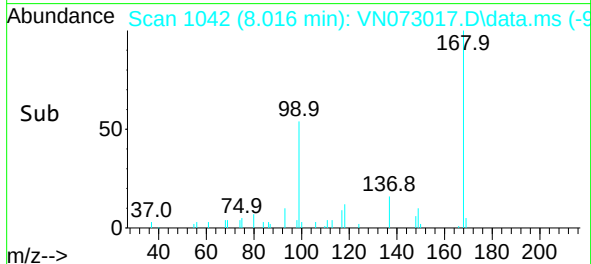
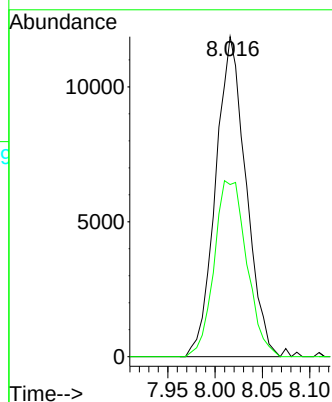
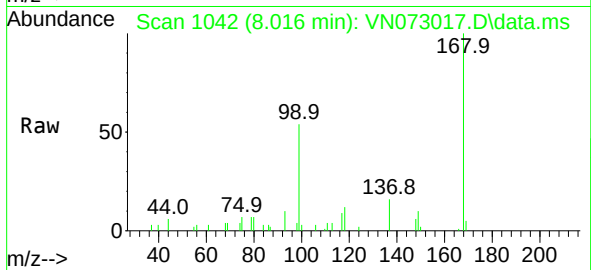




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

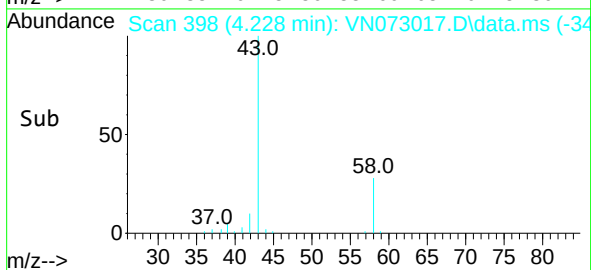
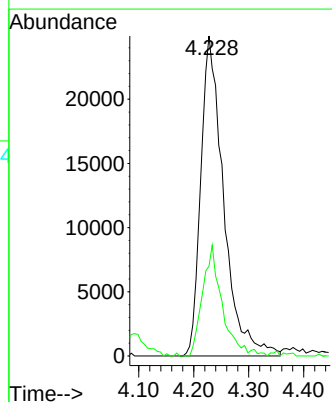
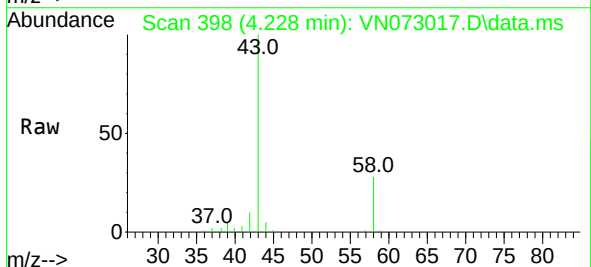
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

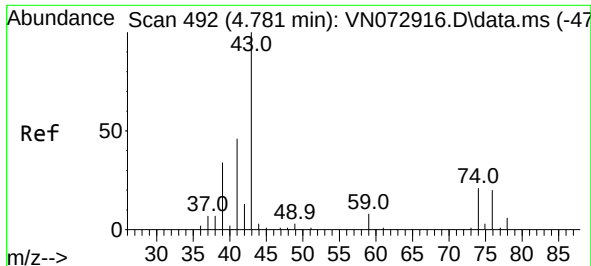
Tgt Ion:168 Resp: 26426
Ion Ratio Lower Upper
168 100
99 53.8 42.3 63.5



#16
Acetone
Concen: 365.751 ug/l
RT: 4.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

Tgt Ion: 43 Resp: 71830
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0

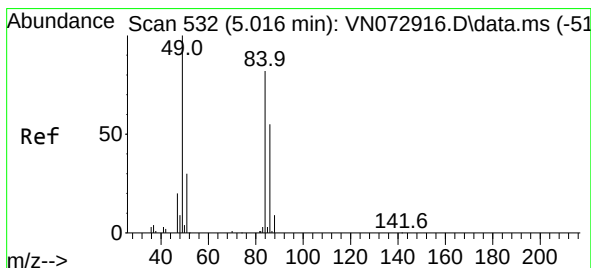
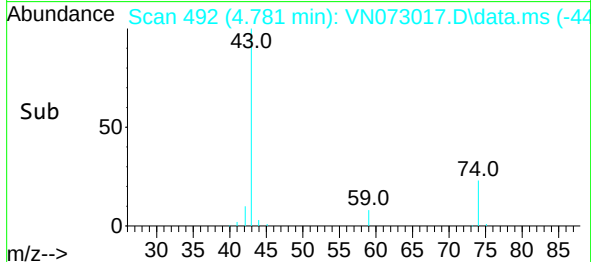
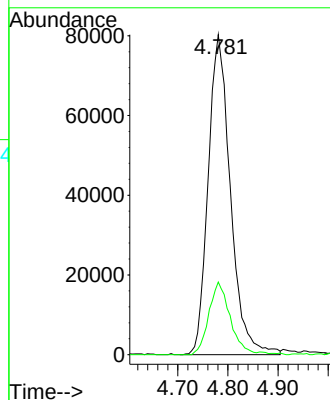
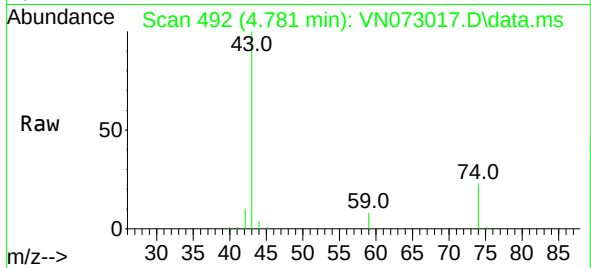




#18
Methyl Acetate
Concen: 473.599 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

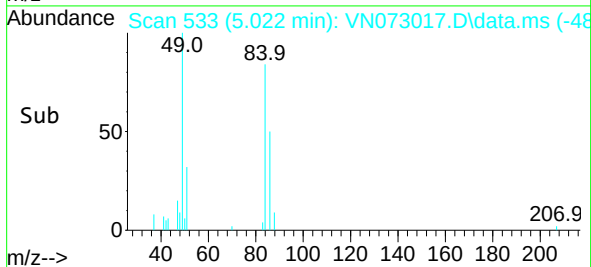
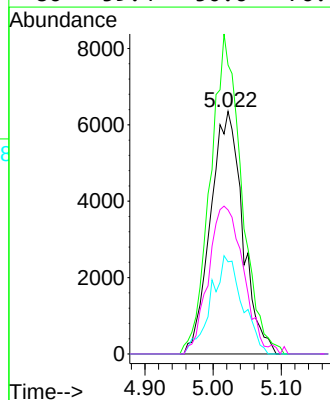
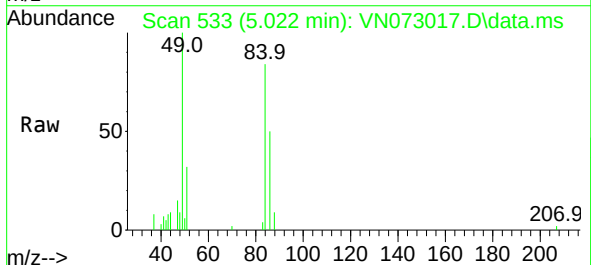
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

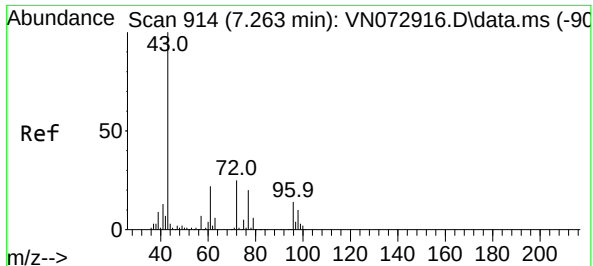
Tgt Ion: 43 Resp: 247681
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4#



#20
Methylene Chloride
Concen: 68.631 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

Tgt Ion: 84 Resp: 20879
Ion Ratio Lower Upper
84 100
49 119.1 88.3 132.5
51 38.0 28.2 42.2
86 59.4 50.6 76.0

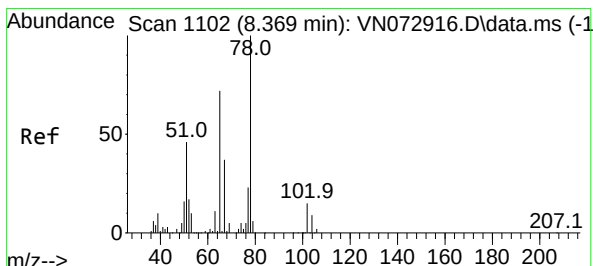
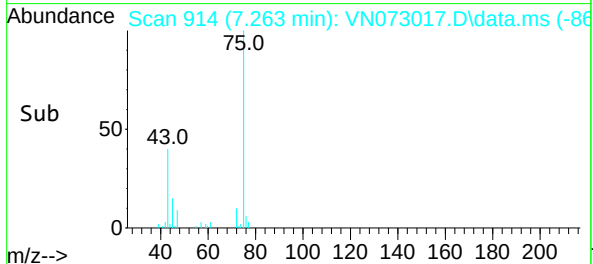
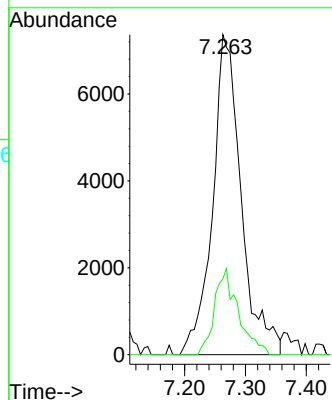
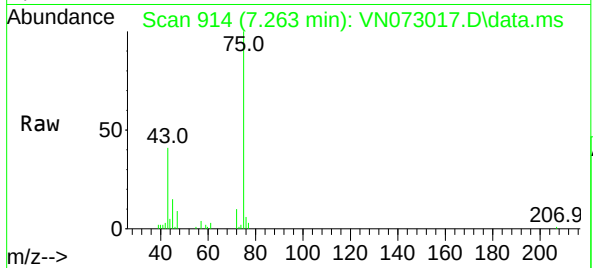




#25
2-Butanone
Concen: 77.198 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.000 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

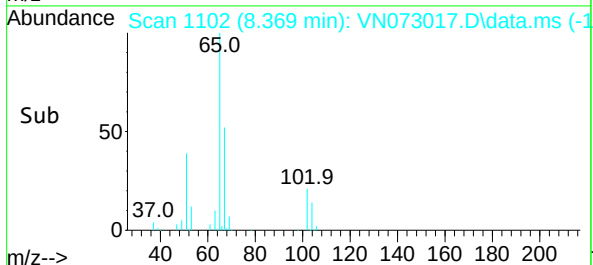
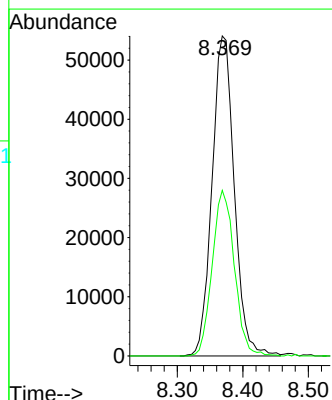
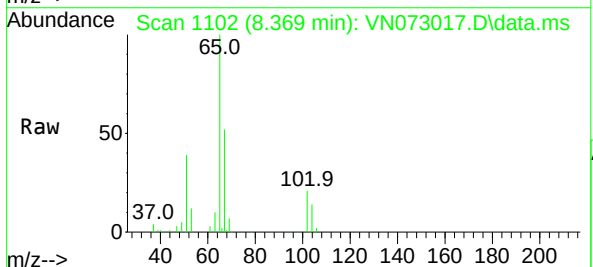
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

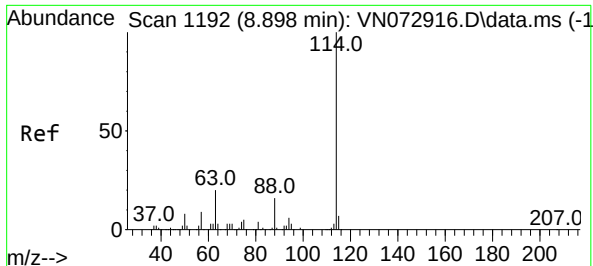
Tgt Ion: 43 Resp: 24058
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 356.478 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

Tgt Ion: 65 Resp: 127360
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073017.D

Acq: 22 Jun 2022 10:33

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-10

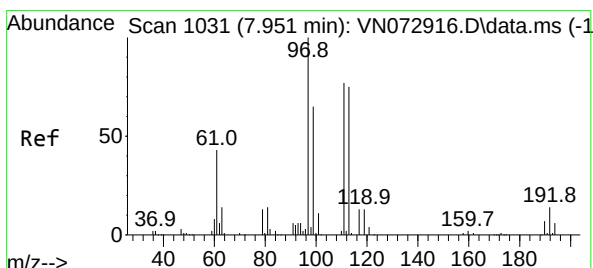
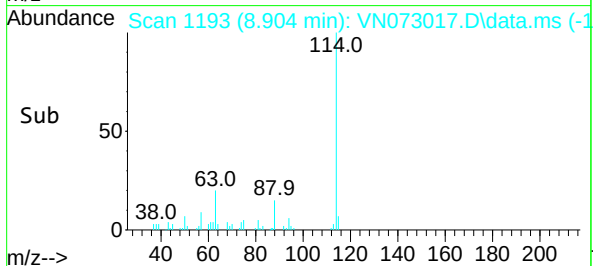
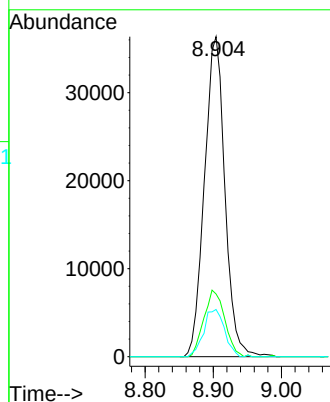
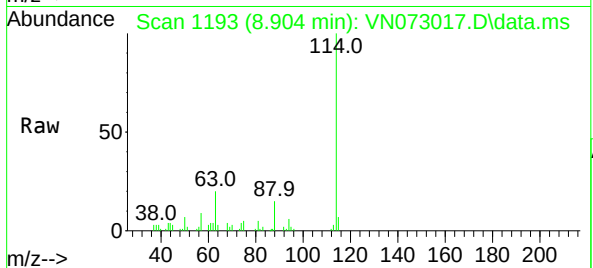
Tgt Ion:114 Resp: 75886

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 148.753 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073017.D

Acq: 22 Jun 2022 10:33

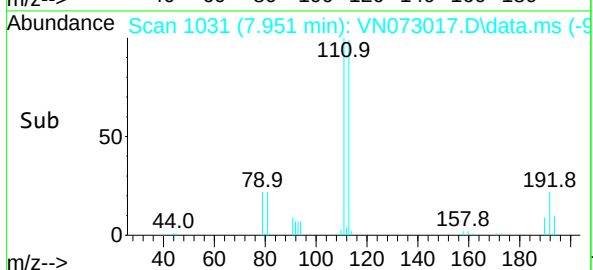
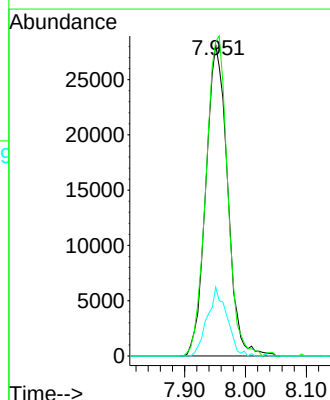
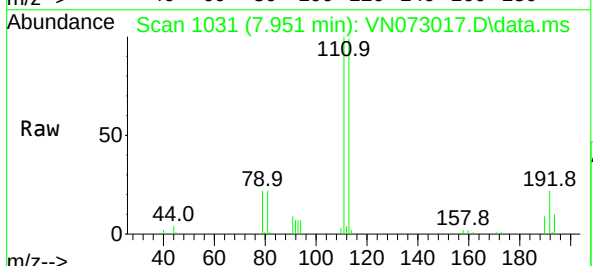
Tgt Ion:113 Resp: 69772

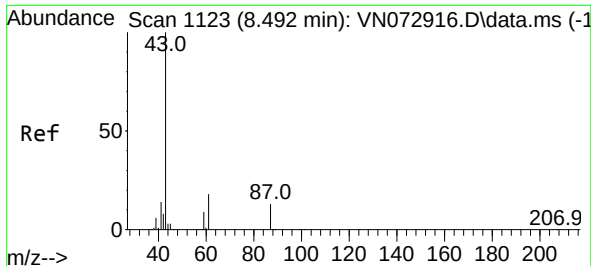
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 19.9 17.0 25.6

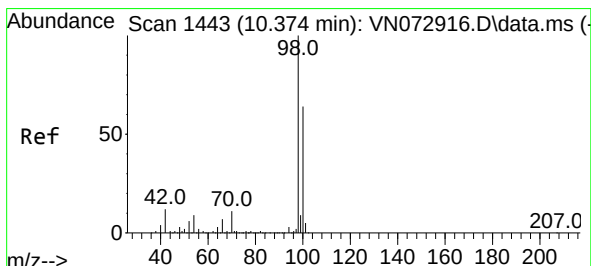
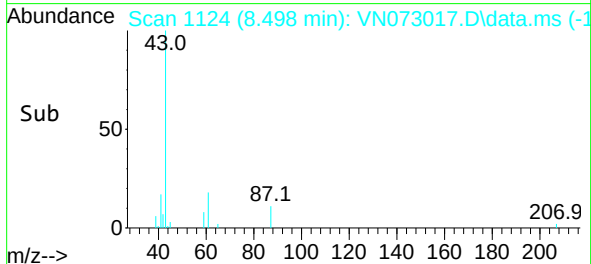
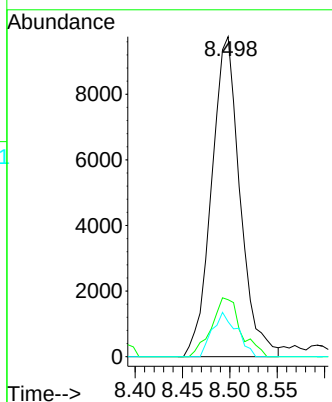
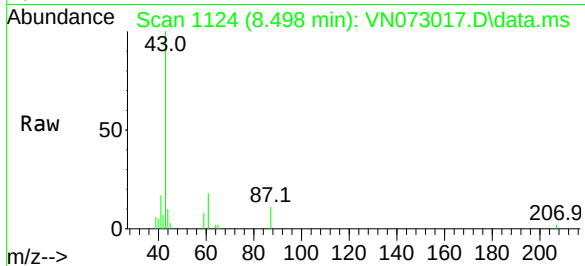




#43
Isopropyl Acetate
Concen: 14.046 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

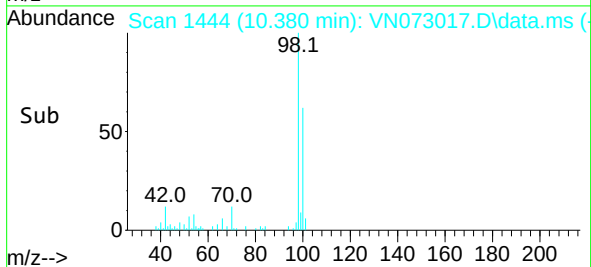
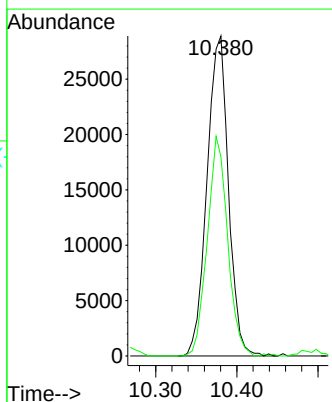
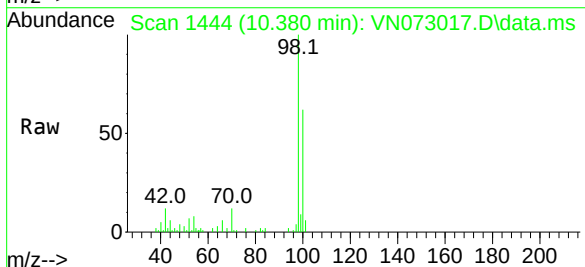
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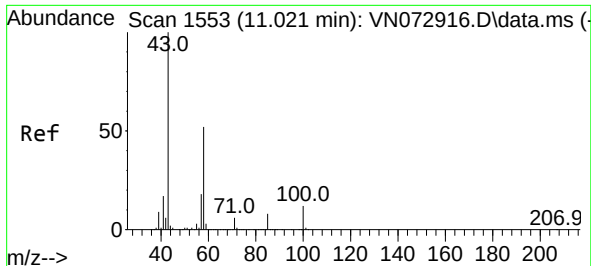
Tgt Ion: 43 Resp: 20382
Ion Ratio Lower Upper
43 100
61 18.9 21.9 32.9#
87 11.9 12.0 18.0#



#50
Toluene-d8
Concen: 30.342 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

Tgt Ion: 98 Resp: 52957
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

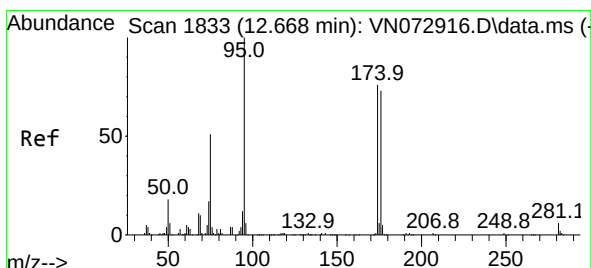
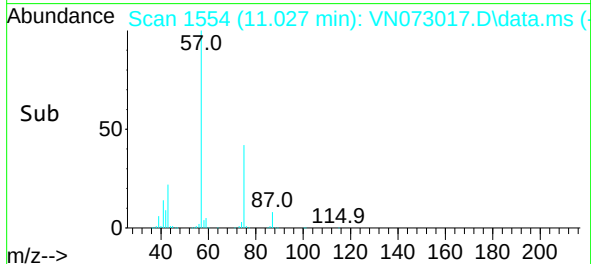
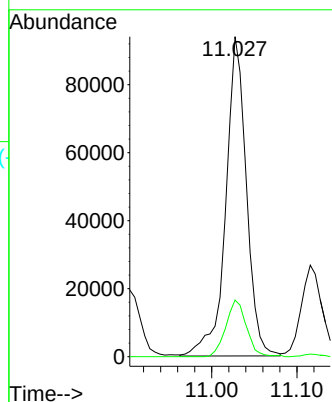
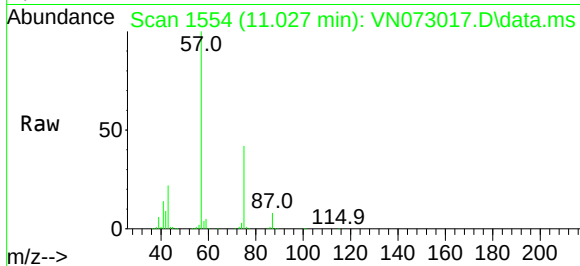




#59
2-Hexanone
Concen: 216.668 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

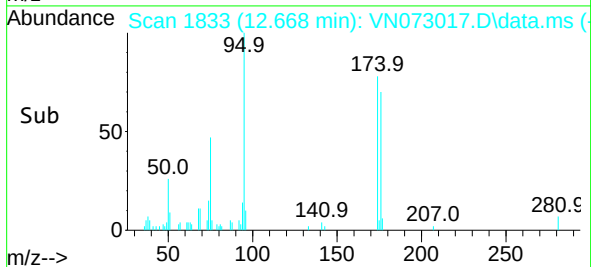
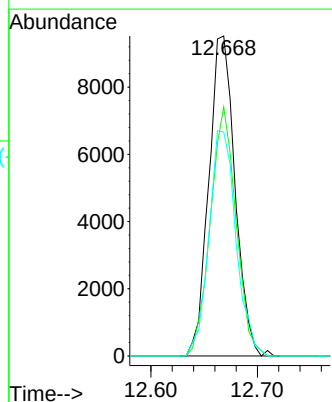
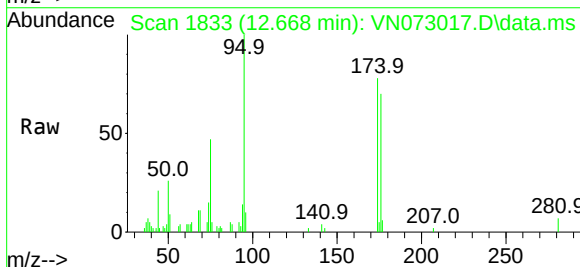
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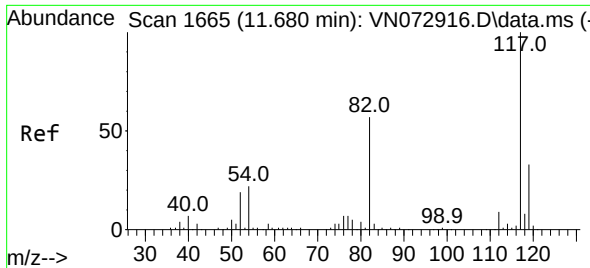
Tgt Ion: 43 Resp: 158579
Ion Ratio Lower Upper
43 100
58 17.7 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 25.912 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

Tgt Ion: 95 Resp: 16262
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 72.8 0.0 163.4

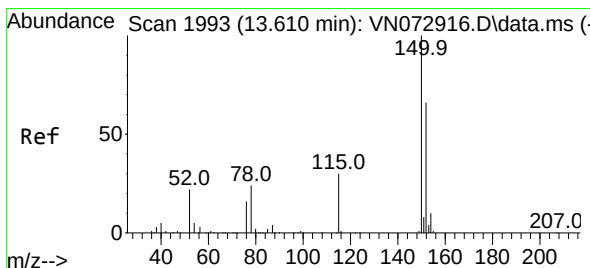
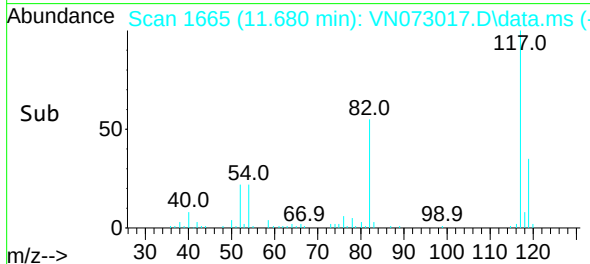
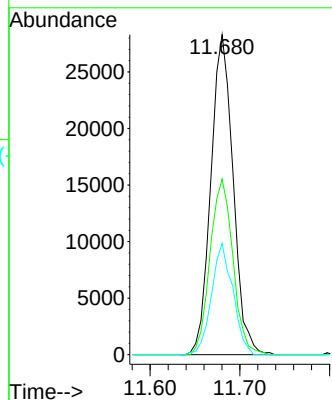
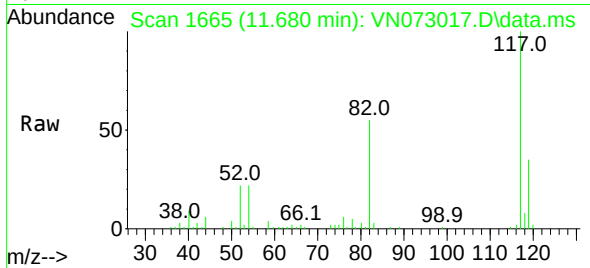




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073017.D
Acq: 22 Jun 2022 10:33

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

Tgt Ion:117 Resp: 48730
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 34.8 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: VN073017.D
Acq: 22 Jun 2022 10:33

Tgt Ion:152 Resp: 11759
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.7
150 160.3 0.0 356.2

