

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073043.D
 Acq On : 23 Jun 2022 13:01
 Operator : JC\MD
 Sample : N3422-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-12-GR

Quant Time: Jun 24 01:17:49 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)

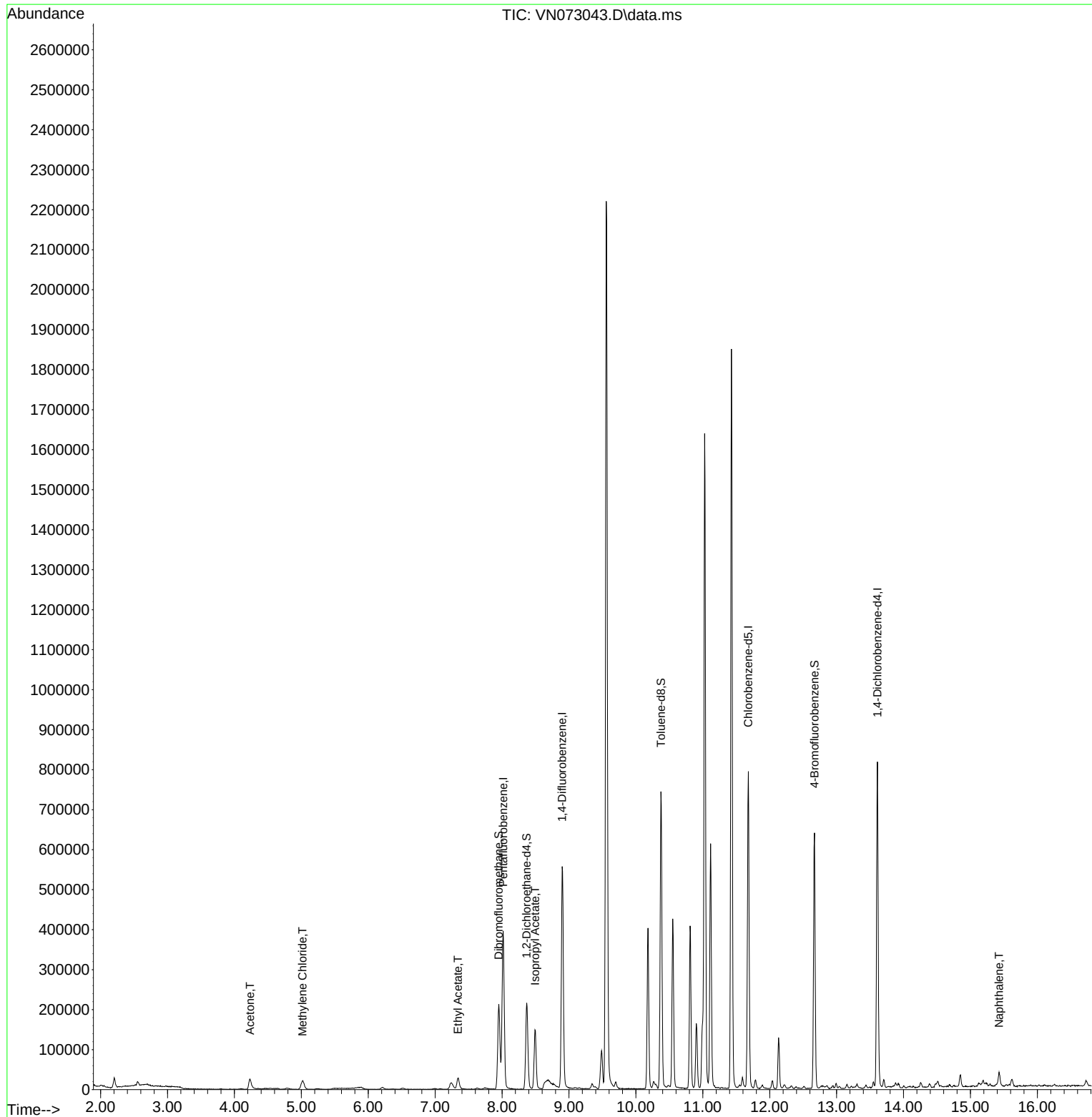
Internal Standards						
1) Pentafluorobenzene	8.016	168	296382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	495228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	451450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	217317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	180327	45.003	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.000%		
35) Dibromofluoromethane	7.951	113	155561	50.821	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.640%		
50) Toluene-d8	10.374	98	506329	44.454	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.900%		
62) 4-Bromofluorobenzene	12.668	95	218959	53.461	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.920%		
Target Compounds						
16) Acetone	4.234	43	47386	21.513	ug/l	95
20) Methylene Chloride	5.016	84	17279	4.839	ug/l	94
37) Ethyl Acetate	7.339	43	42945	6.482	ug/l	99
43) Isopropyl Acetate	8.492	43	177389	18.732	ug/l #	87
95) Naphthalene	15.427	128	36523	2.176	ug/l	99

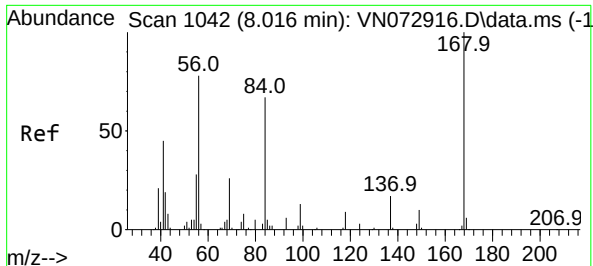
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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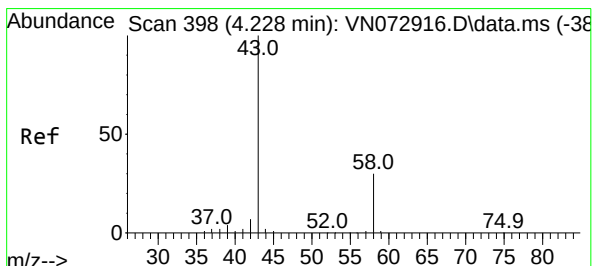
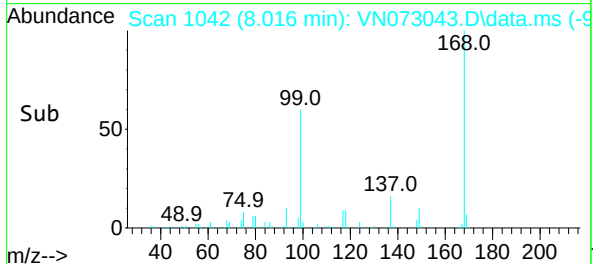
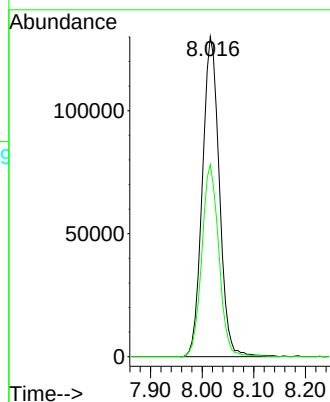
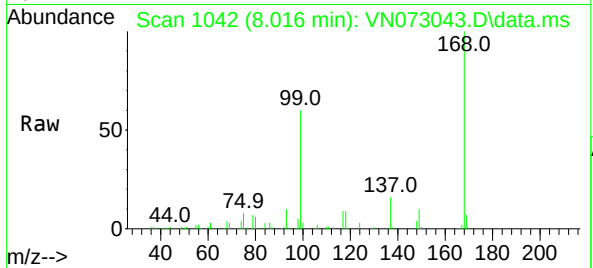




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

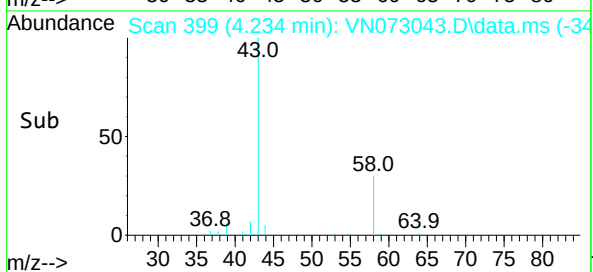
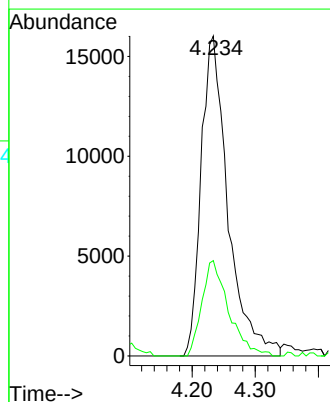
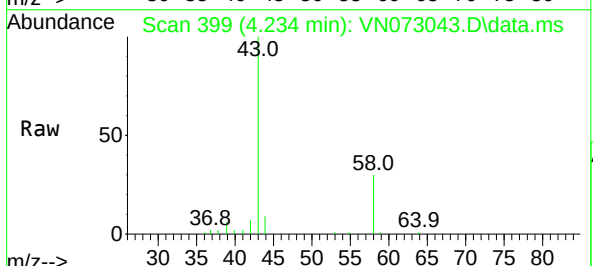
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

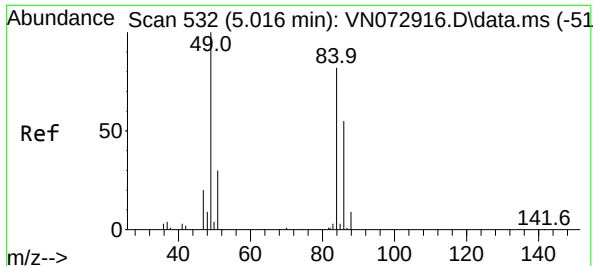
Tgt Ion:168 Resp: 296382
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5



#16
Acetone
Concen: 21.513 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 43 Resp: 47386
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0





#20

Methylene Chloride

Concen: 4.839 ug/l

RT: 5.016 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN073043.D

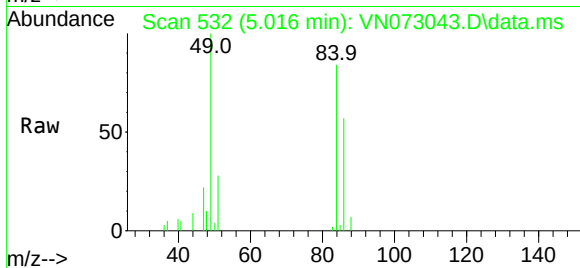
Acq: 23 Jun 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-12-GR



Tgt Ion: 84 Resp: 17279

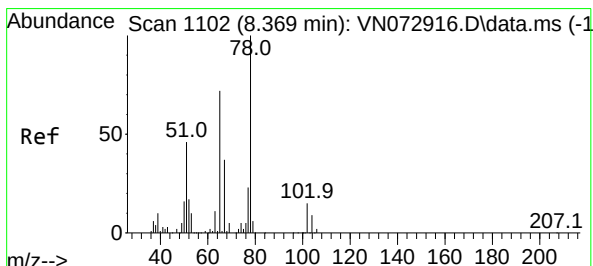
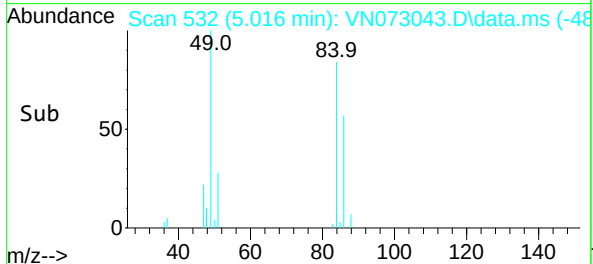
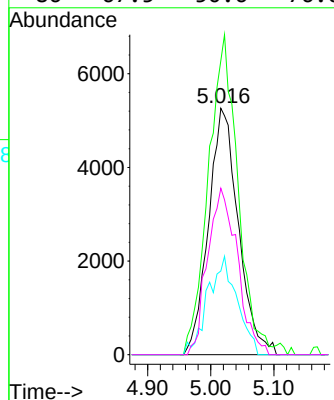
Ion Ratio Lower Upper

84 100

49 119.3 88.3 132.5

51 34.0 28.2 42.2

86 67.5 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 45.003 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073043.D

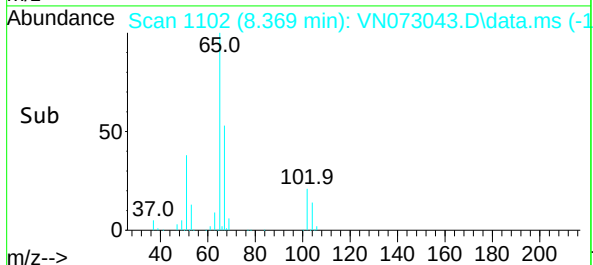
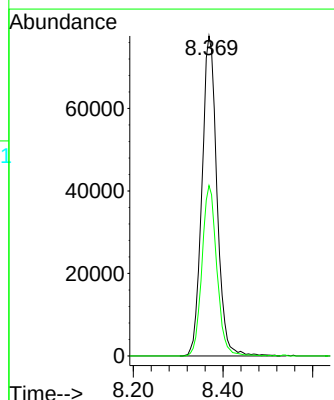
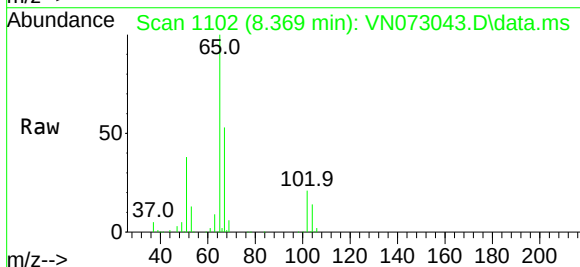
Acq: 23 Jun 2022 13:01

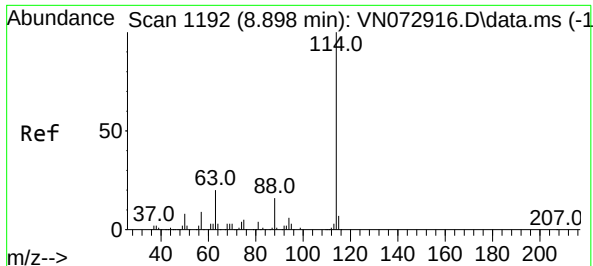
Tgt Ion: 65 Resp: 180327

Ion Ratio Lower Upper

65 100

67 52.6 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: VN073043.D

Acq: 23 Jun 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-12-GR

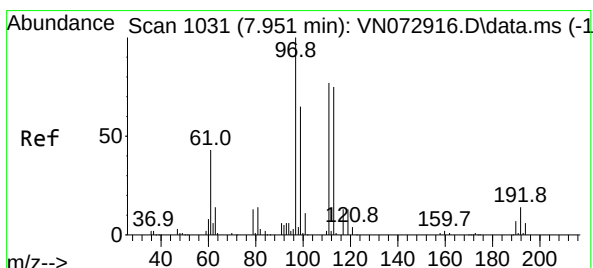
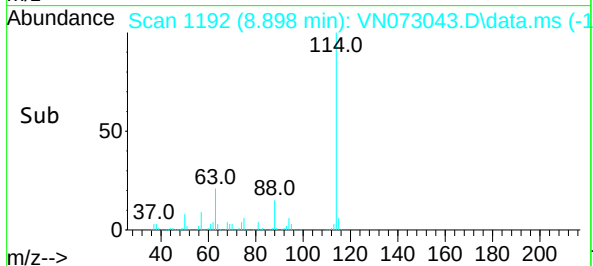
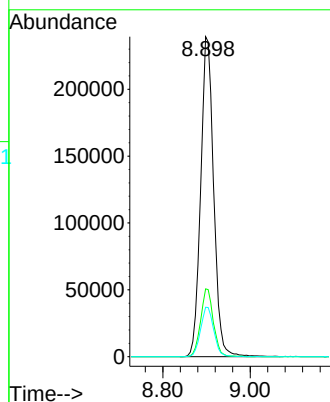
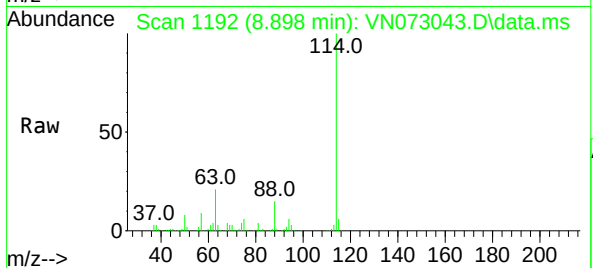
Tgt Ion:114 Resp: 495228

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.821 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073043.D

Acq: 23 Jun 2022 13:01

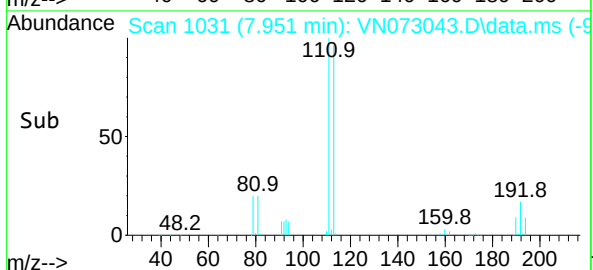
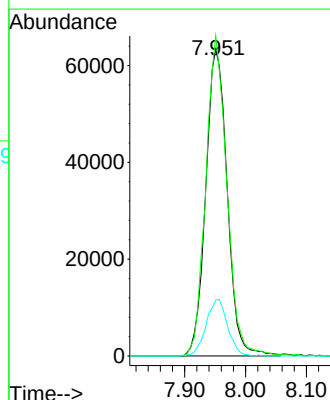
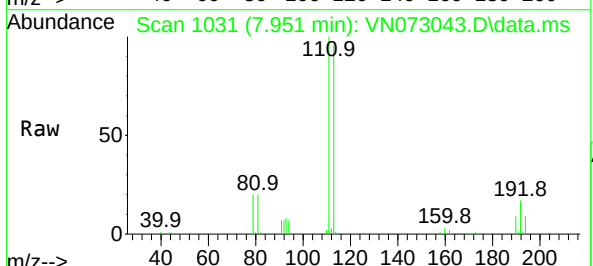
Tgt Ion:113 Resp: 155561

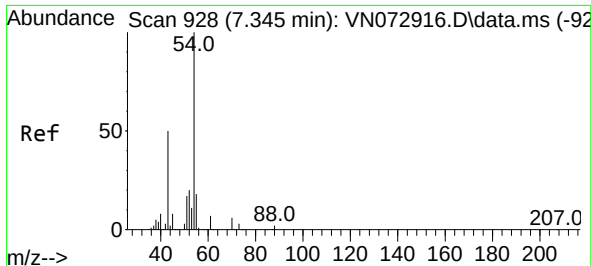
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 18.3 17.0 25.6

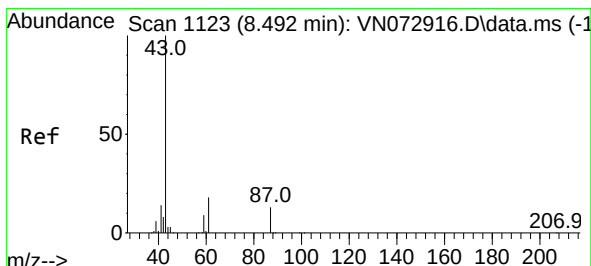
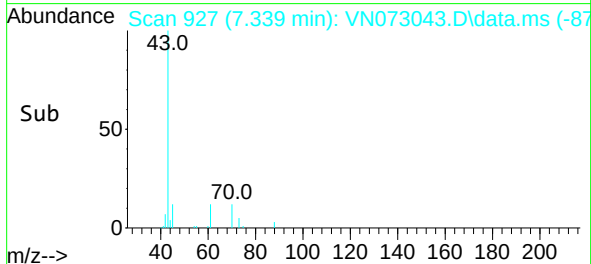
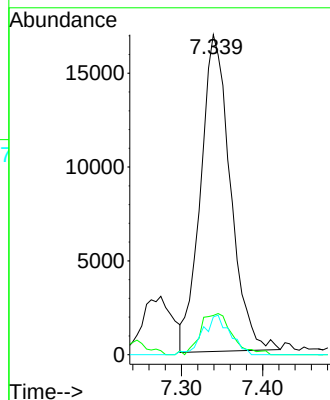
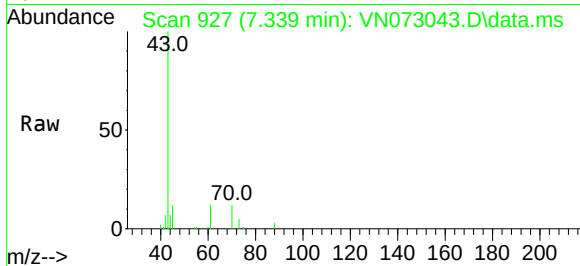




#37
Ethyl Acetate
Concen: 6.482 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

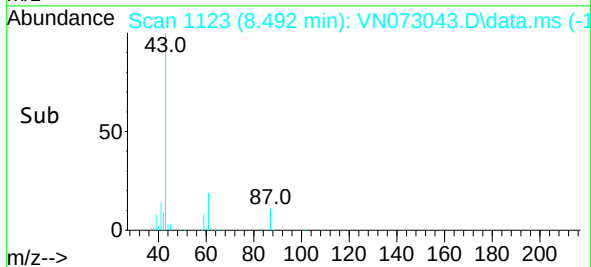
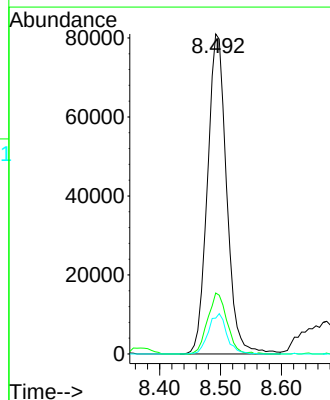
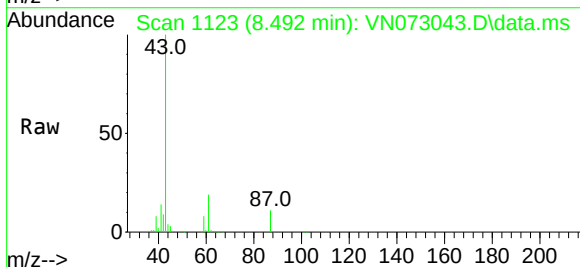
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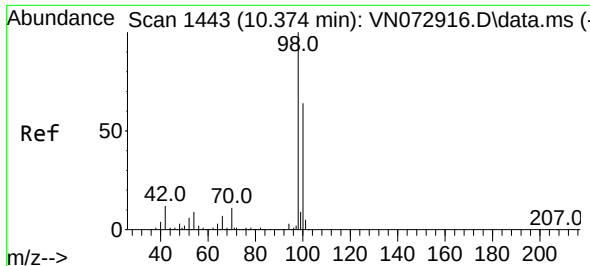
Tgt Ion: 43 Resp: 42945
Ion Ratio Lower Upper
43 100
61 14.0 11.8 17.6
70 11.4 9.3 13.9



#43
Isopropyl Acetate
Concen: 18.732 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 43 Resp: 177389
Ion Ratio Lower Upper
43 100
61 19.3 21.9 32.9#
87 12.1 12.0 18.0

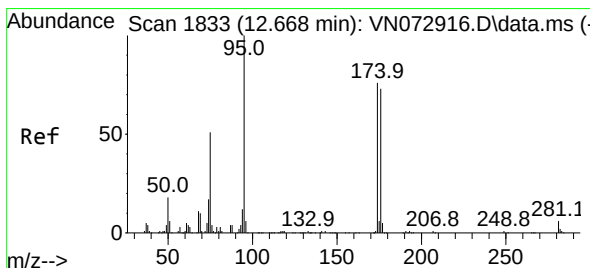
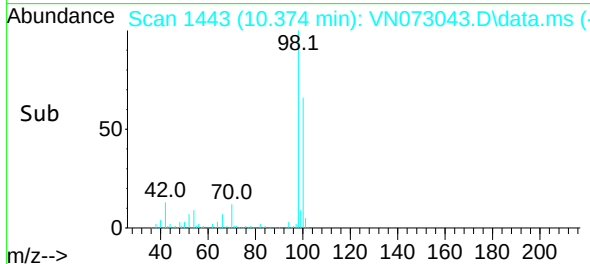
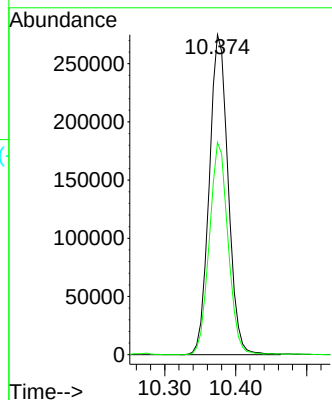
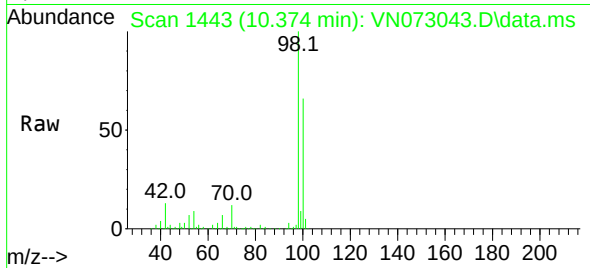




#50
Toluene-d8
Concen: 44.454 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

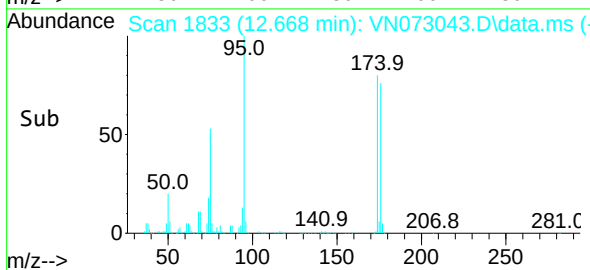
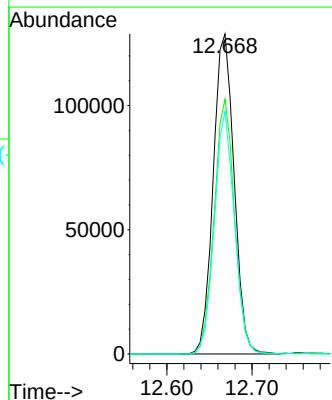
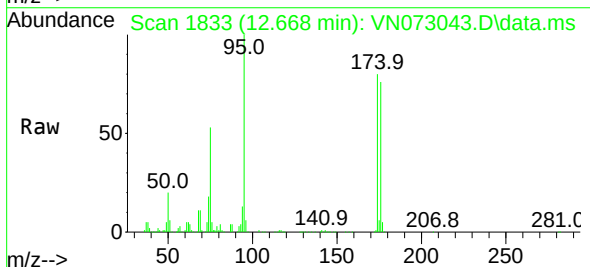
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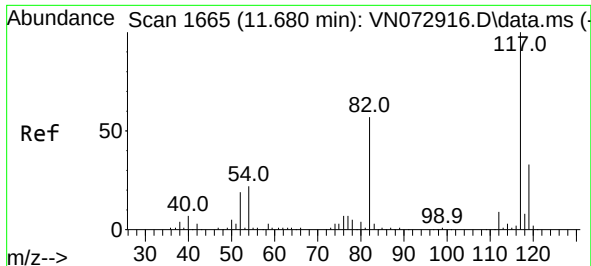
Tgt Ion: 98 Resp: 506329
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.461 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 95 Resp: 218959
Ion Ratio Lower Upper
95 100
174 77.9 0.0 167.6
176 72.9 0.0 163.4

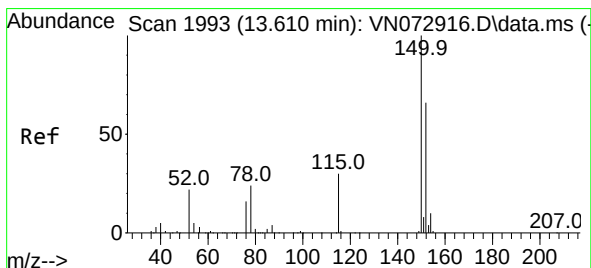
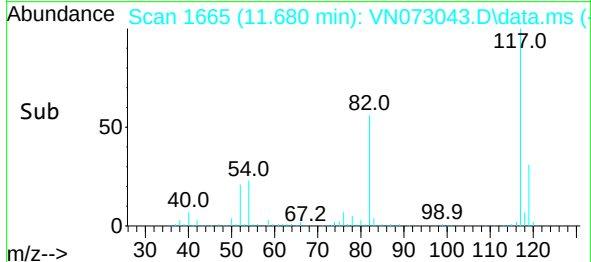
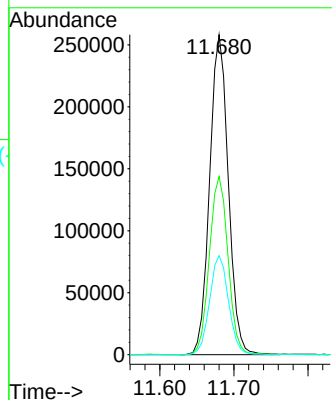
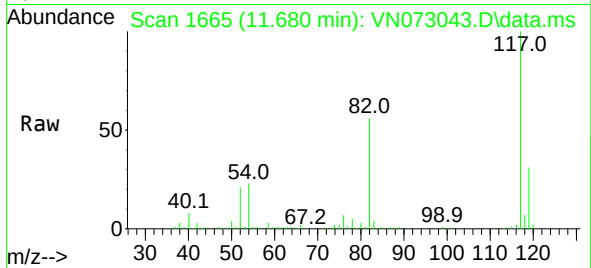




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

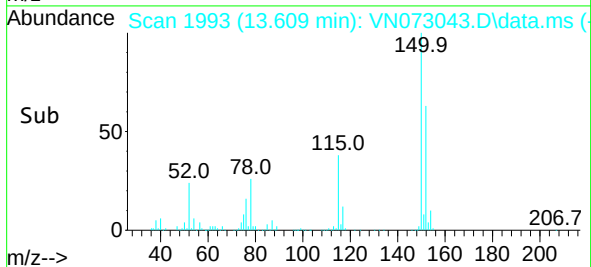
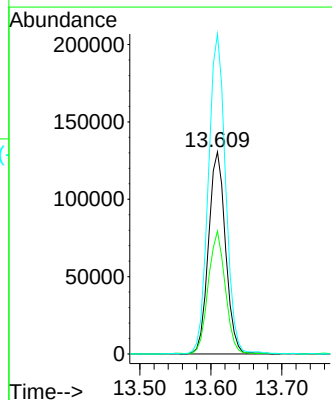
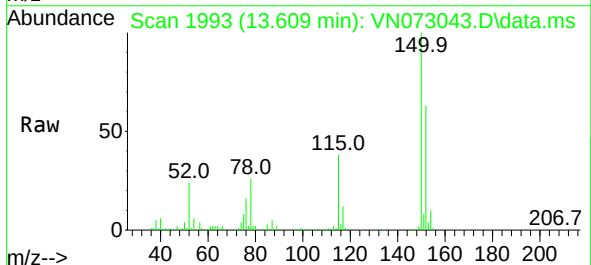
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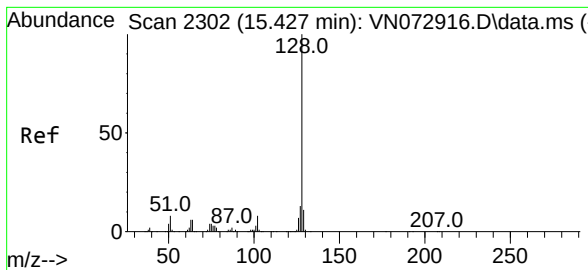
Tgt Ion:117 Resp: 451450
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 31.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

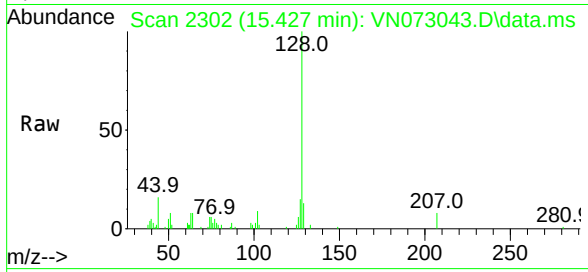
Tgt Ion:152 Resp: 217317
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 160.5 0.0 356.2





#95
Naphthalene
Concen: 2.176 ug/l
RT: 15.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073043.D
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Instrument :
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ClientSampleId :
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Tgt Ion:	128	Resp:	36523
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.7	8.6	13.0

