

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072986.D
 Acq On : 21 Jun 2022 16:19
 Operator : JC\MD
 Sample : N3379-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-05

Quant Time: Jun 22 07:01:17 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)

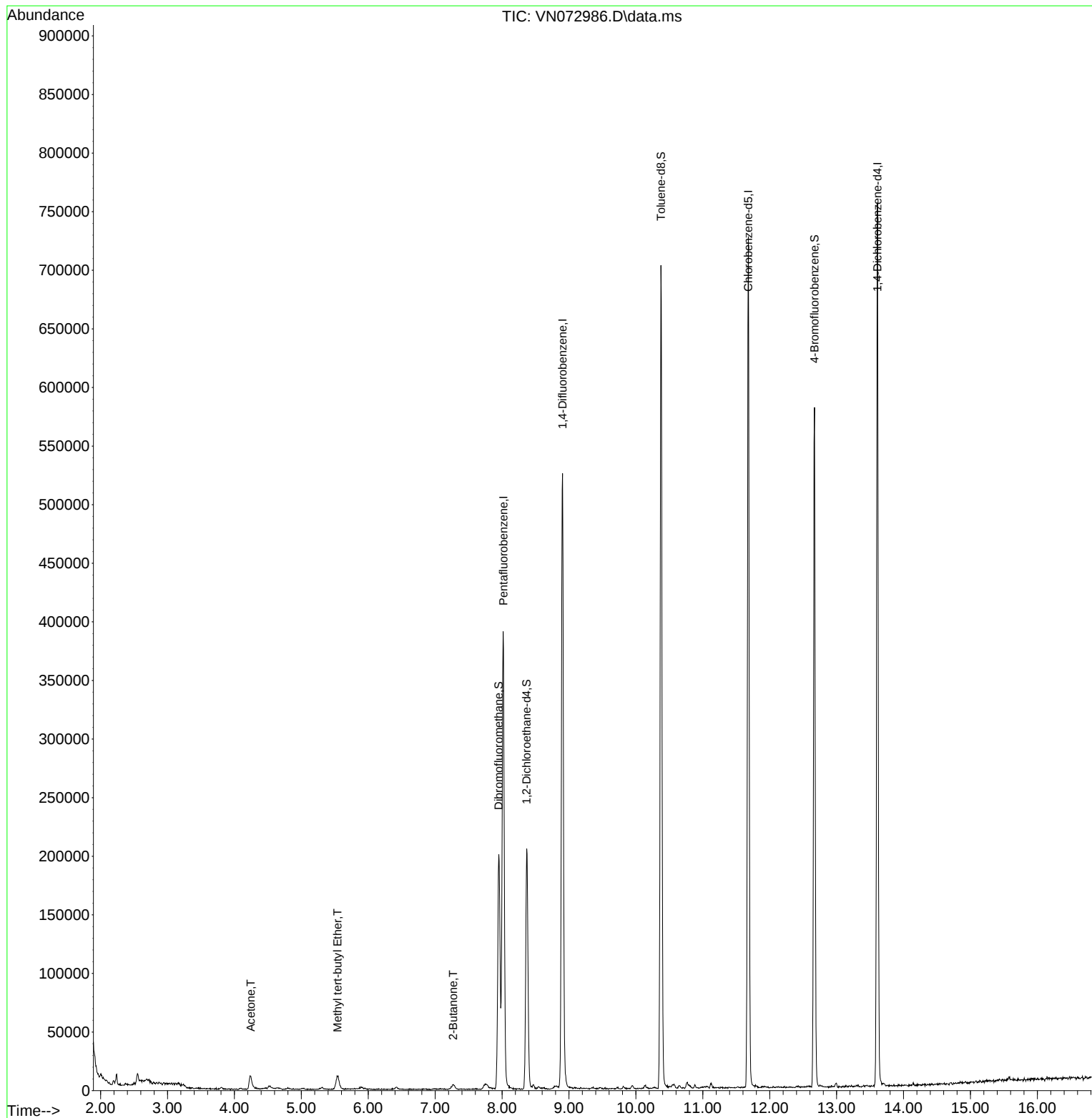
Internal Standards						
1) Pentafluorobenzene	8.022	168	296950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	472633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	416055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	199047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	171643	42.754	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.500%
35) Dibromofluoromethane	7.951	113	151478	51.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.700%
50) Toluene-d8	10.374	98	485691	44.681	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.360%
62) 4-Bromofluorobenzene	12.668	95	203153	51.974	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.940%
Target Compounds						
					Qvalue	
16) Acetone	4.245	43	21740	9.851	ug/l	94
19) Methyl tert-butyl Ether	5.539	73	17681	1.656	ug/l #	84
25) 2-Butanone	7.269	43	6246	1.784	ug/l #	87

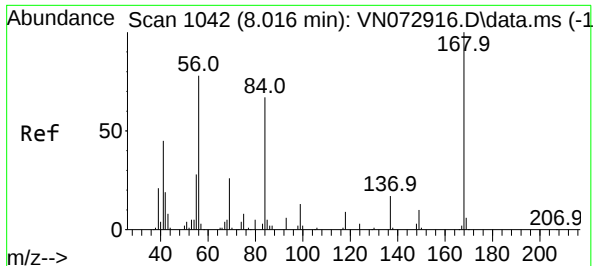
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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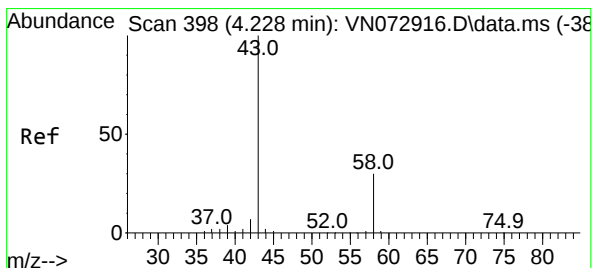
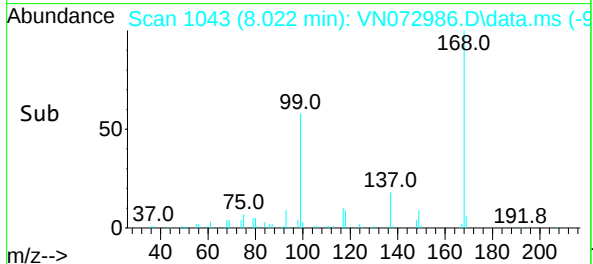
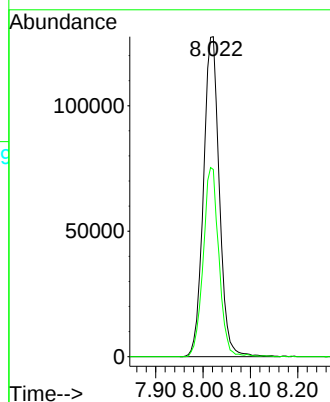
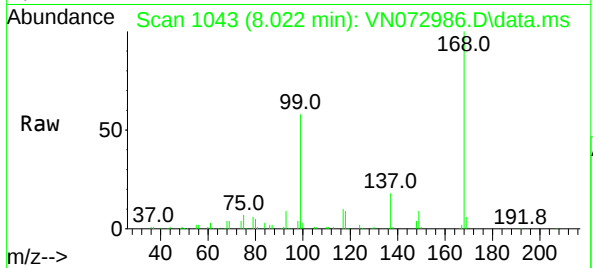




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072986.D
Acq: 21 Jun 2022 16:19

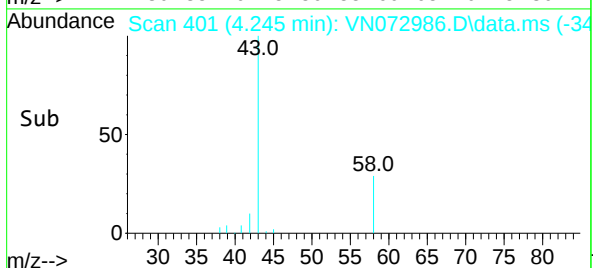
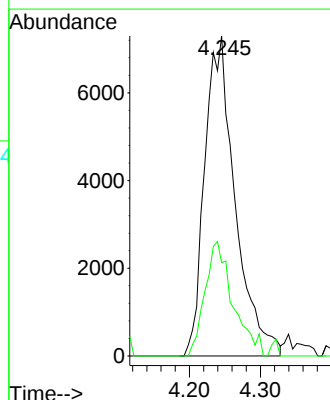
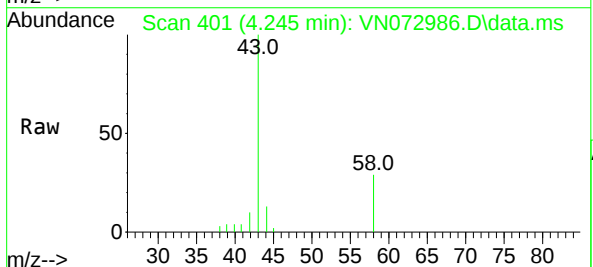
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05

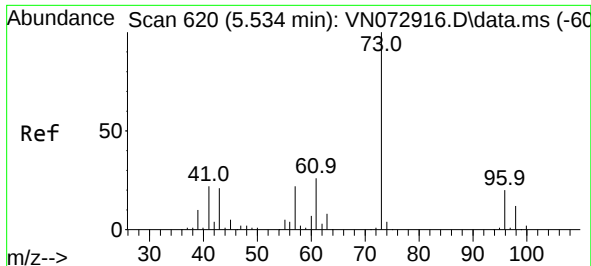
Tgt Ion:168 Resp: 296950
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#16
Acetone
Concen: 9.851 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.018 min
Lab File: VN072986.D
Acq: 21 Jun 2022 16:19

Tgt Ion: 43 Resp: 21740
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0

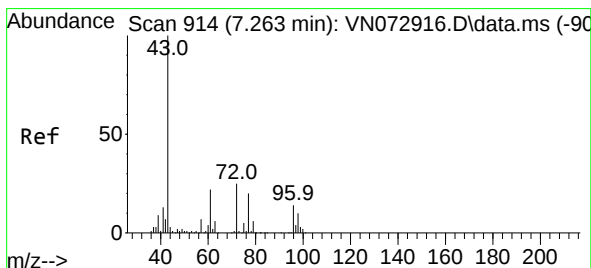
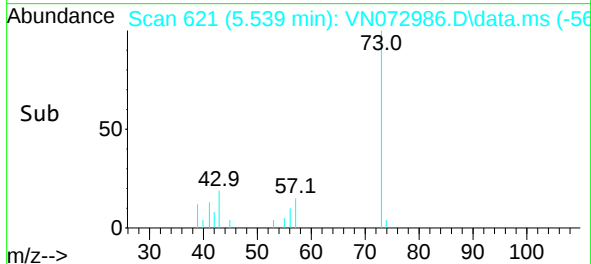
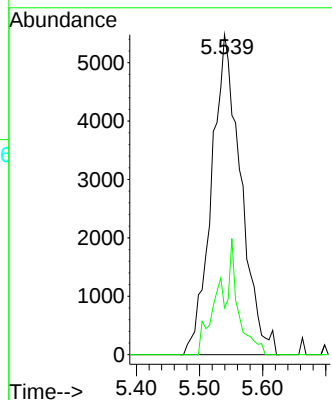
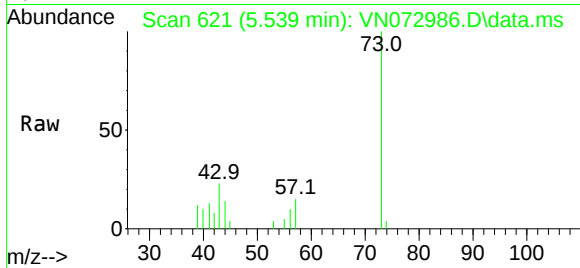




#19
Methyl tert-butyl Ether
Concen: 1.656 ug/l
RT: 5.539 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072986.D
Acq: 21 Jun 2022 16:19

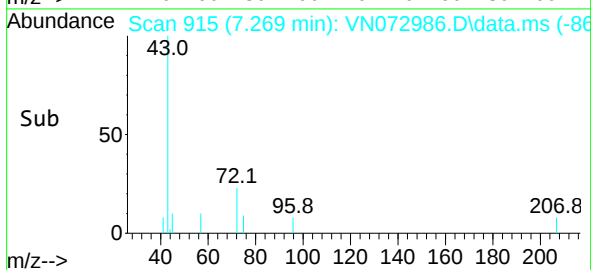
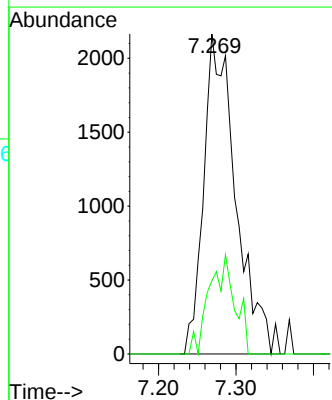
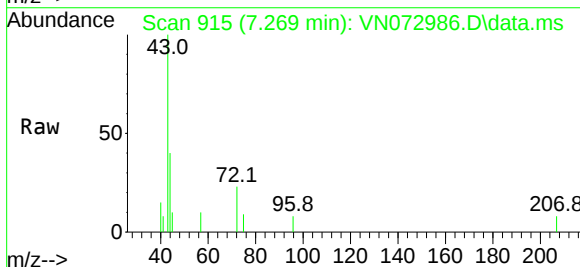
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05

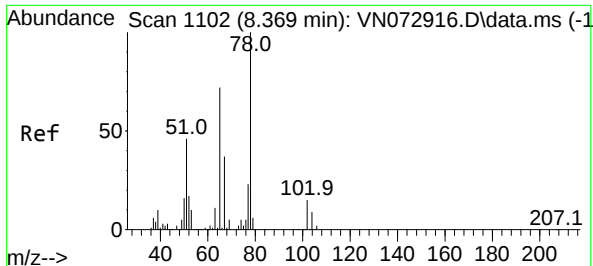
Tgt Ion: 73 Resp: 17681
Ion Ratio Lower Upper
73 100
57 14.6 17.6 26.4#



#25
2-Butanone
Concen: 1.784 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.006 min
Lab File: VN072986.D
Acq: 21 Jun 2022 16:19

Tgt Ion: 43 Resp: 6246
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5#





#33

1,2-Dichloroethane-d4

Concen: 42.754 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN072986.D

Acq: 21 Jun 2022 16:19

Instrument :

MSVOA_N

ClientSampleId :

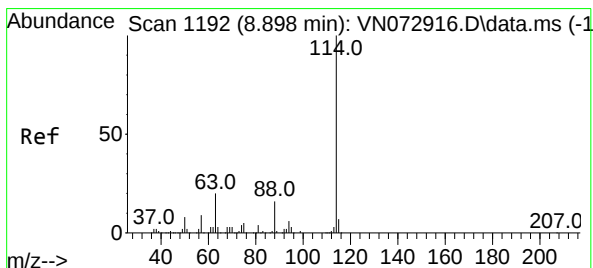
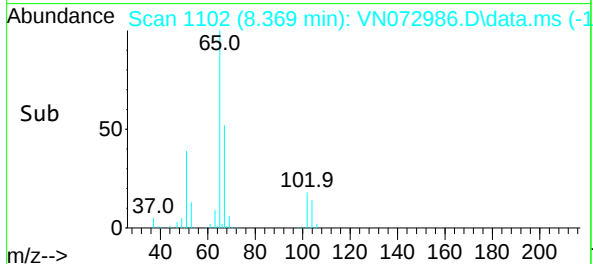
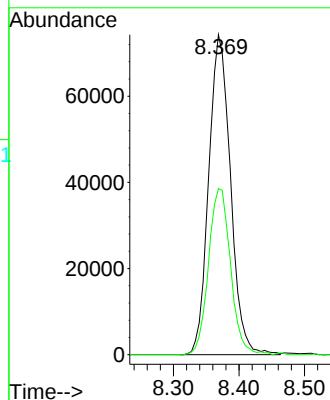
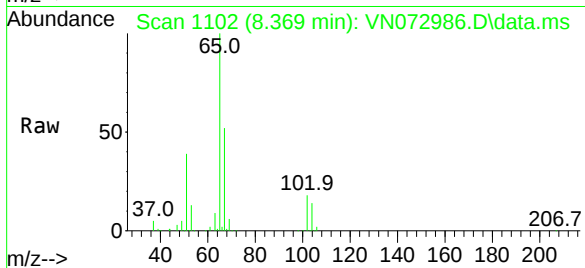
TOLL-MW-05

Tgt Ion: 65 Resp: 171643

Ion Ratio Lower Upper

65 100

67 52.5 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: VN072986.D

Acq: 21 Jun 2022 16:19

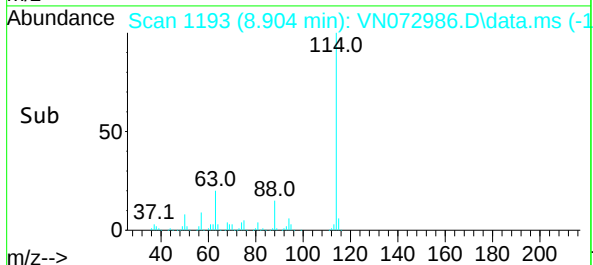
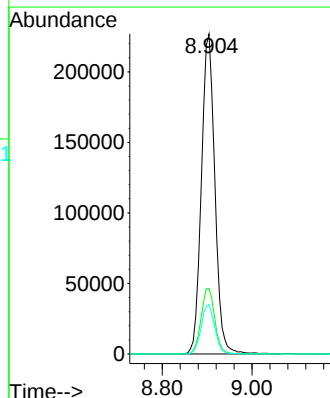
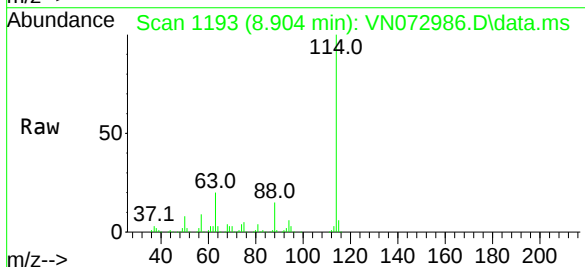
Tgt Ion: 114 Resp: 472633

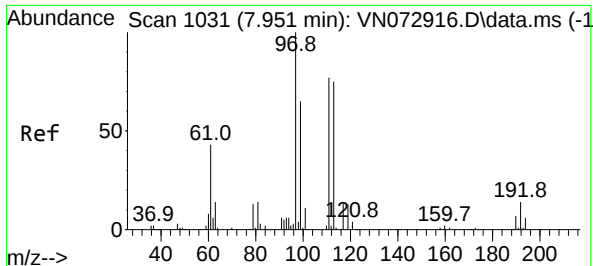
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 15.5 0.0 32.6

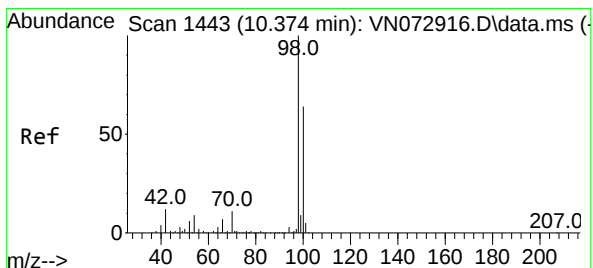
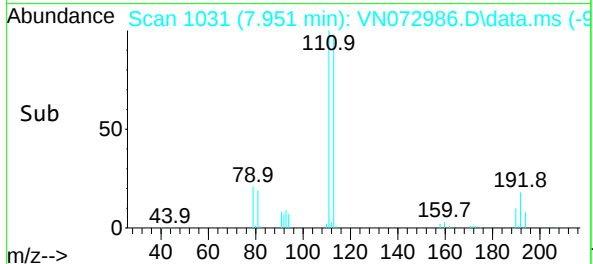
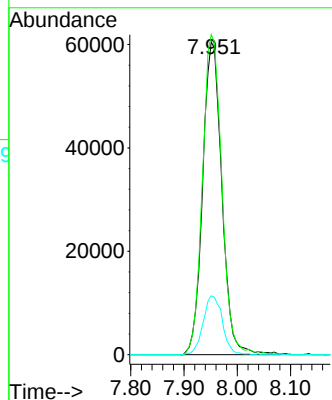
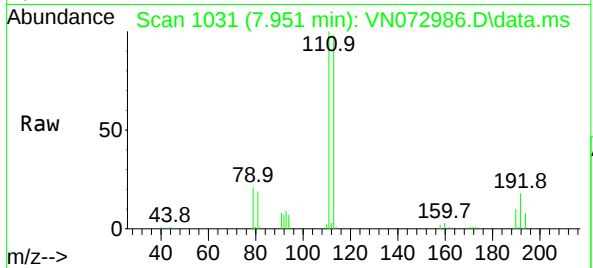




#35
Dibromofluoromethane
Concen: 51.853 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN072986.D
Acq: 21 Jun 2022 16:19

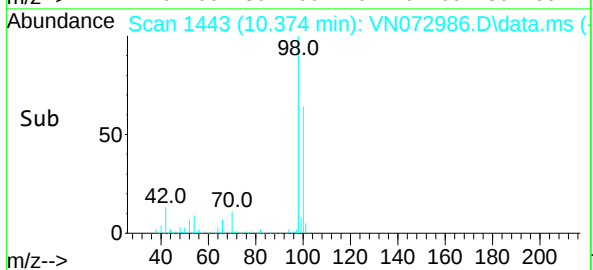
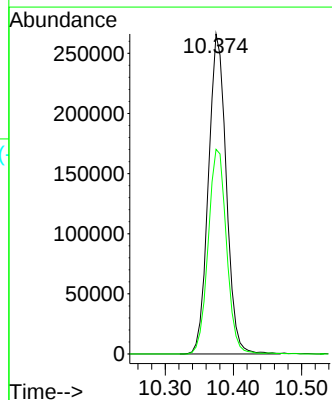
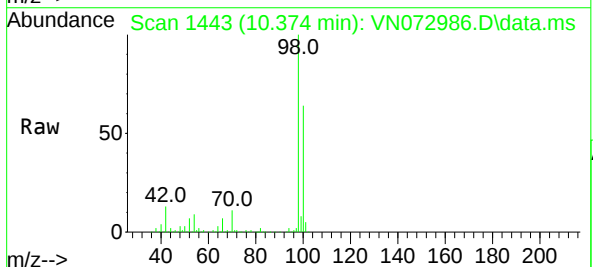
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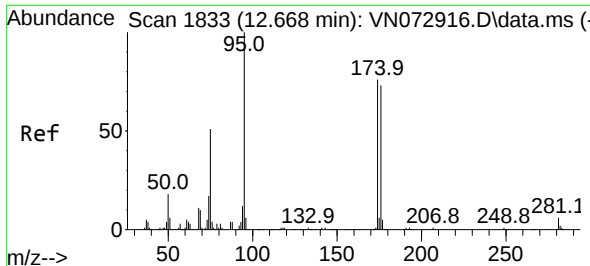
Tgt Ion:113 Resp: 151478
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.9 17.0 25.6



#50
Toluene-d8
Concen: 44.681 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072986.D
Acq: 21 Jun 2022 16:19

Tgt Ion: 98 Resp: 485691
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

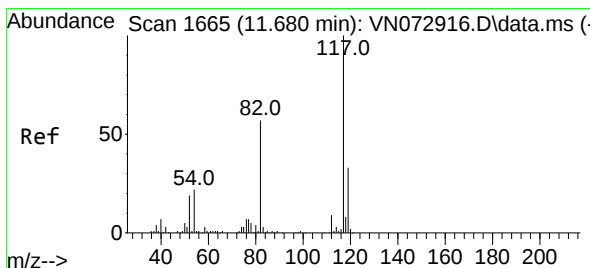
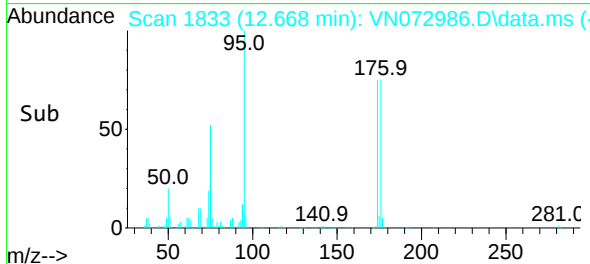
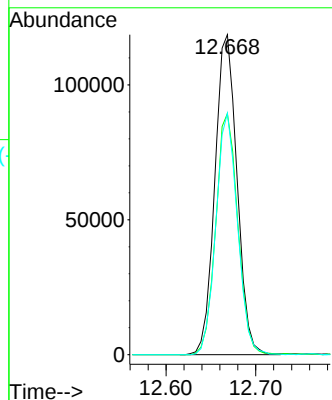
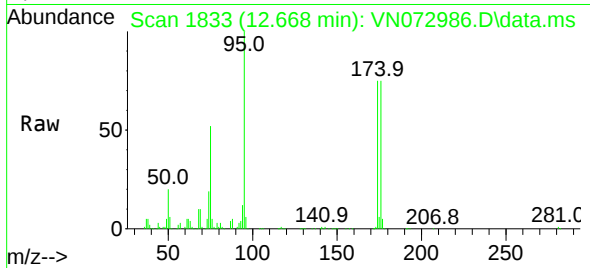




#62
4-Bromofluorobenzene
Concen: 51.974 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN072986.D
Acq: 21 Jun 2022 16:19

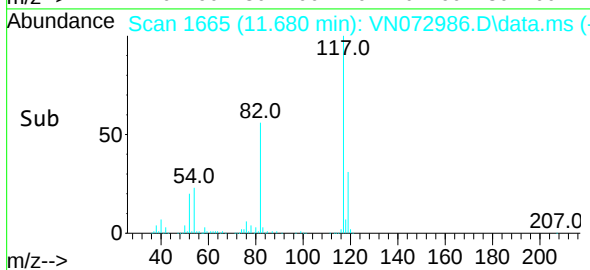
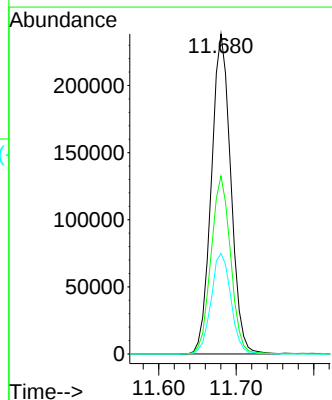
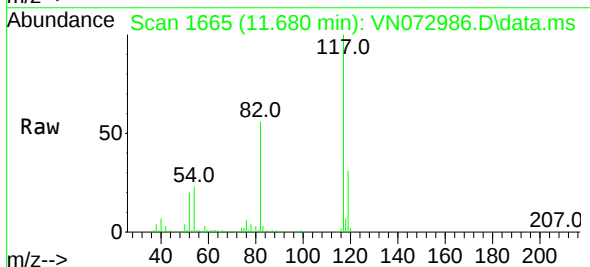
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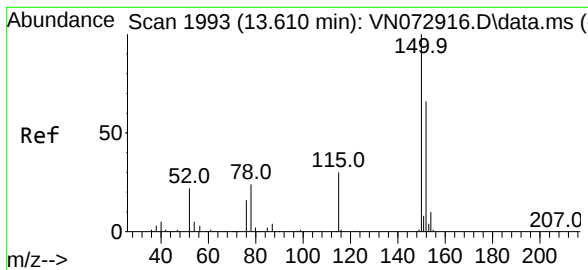
Tgt Ion: 95 Resp: 203153
Ion Ratio Lower Upper
95 100
174 74.9 0.0 167.6
176 73.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN072986.D
Acq: 21 Jun 2022 16:19

Tgt Ion: 117 Resp: 416055
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.4 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: VN072986.D
 Acq: 21 Jun 2022 16:19

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-05

Tgt Ion:152 Resp: 199047
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.9 86.7
 150 157.0 0.0 356.2

