

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072985.D
 Acq On : 21 Jun 2022 15:55
 Operator : JC\MD
 Sample : N3379-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-04

Quant Time: Jun 22 07:01:08 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)

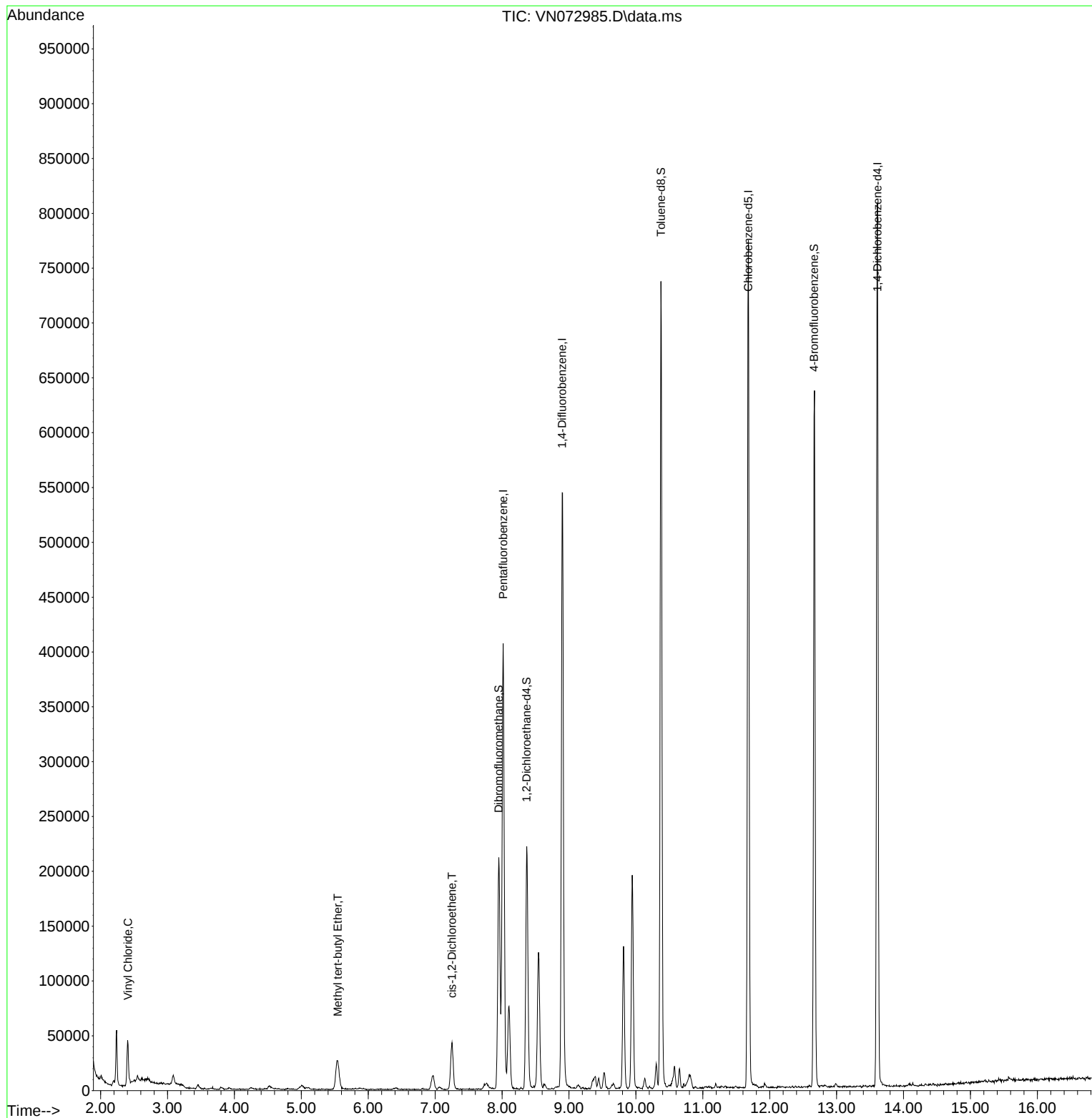
Internal Standards						
1) Pentafluorobenzene	8.016	168	302234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	492499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	448761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	224429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	182050	44.553	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.100%
35) Dibromofluoromethane	7.951	113	154788	50.849	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.700%
50) Toluene-d8	10.375	98	509201	44.954	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.900%
62) 4-Bromofluorobenzene	12.663	95	219849	53.976	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.960%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.410	62	19185	7.434	ug/l #	84
19) Methyl tert-butyl Ether	5.545	73	40392	3.717	ug/l	92
27) cis-1,2-Dichloroethene	7.251	96	26581	7.068	ug/l	88

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

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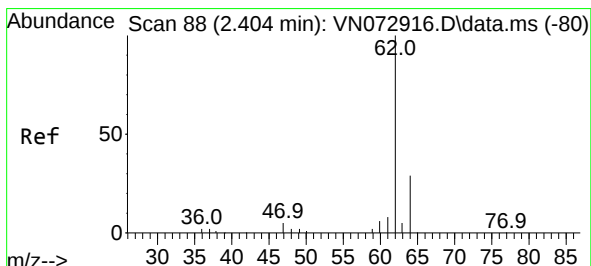
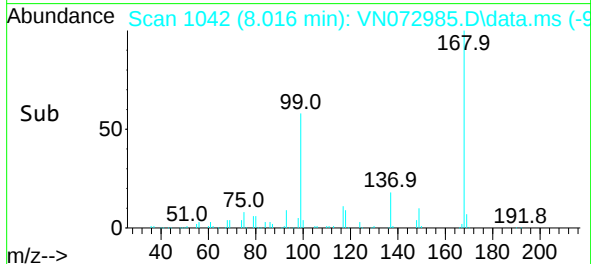
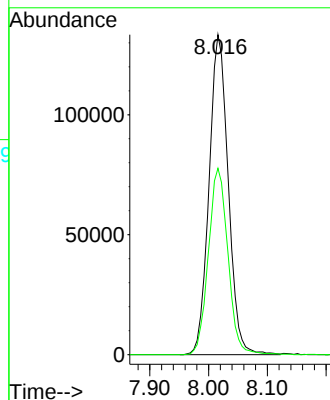
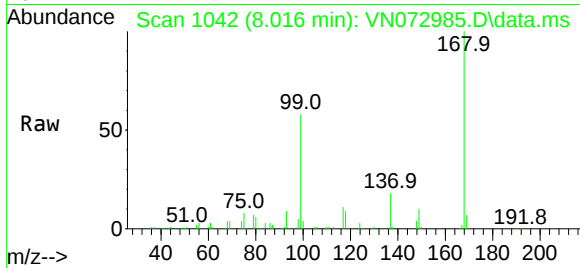




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072985.D
Acq: 21 Jun 2022 15:55

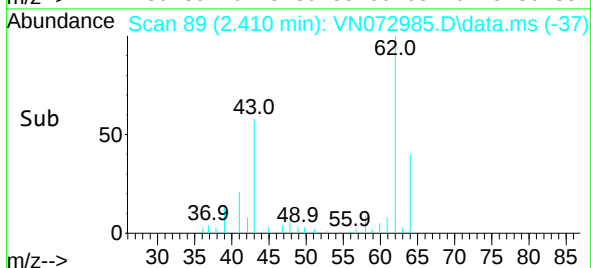
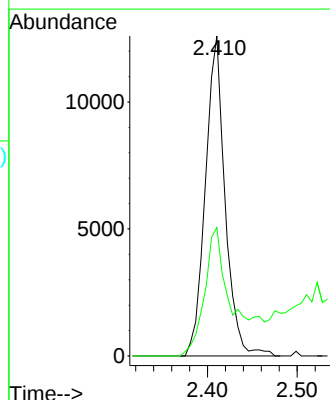
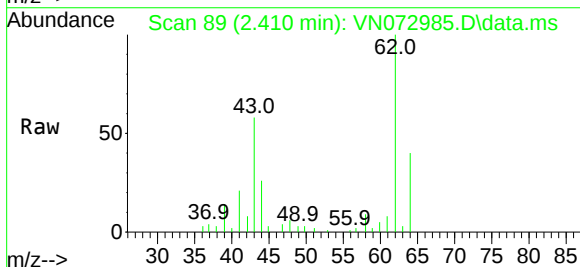
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-04

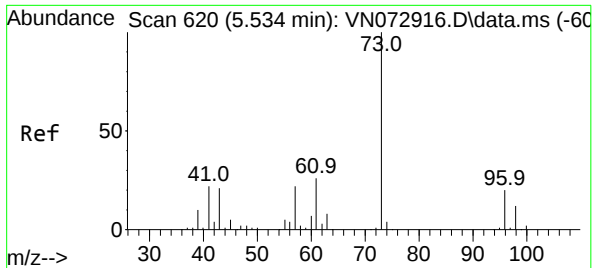
Tgt Ion:168 Resp: 302234
Ion Ratio Lower Upper
168 100
99 58.2 42.3 63.5



#4
Vinyl Chloride
Concen: 7.434 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072985.D
Acq: 21 Jun 2022 15:55

Tgt Ion: 62 Resp: 19185
Ion Ratio Lower Upper
62 100
64 40.1 25.0 37.4#

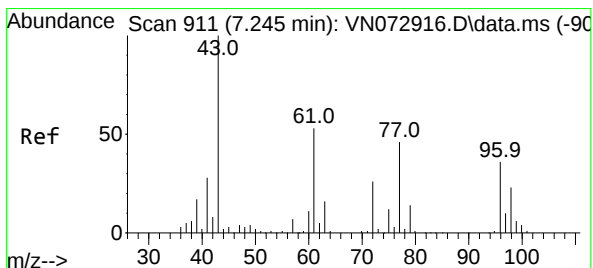
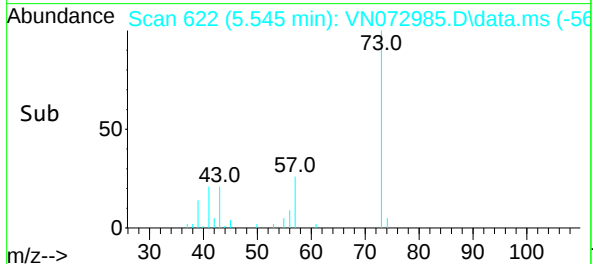
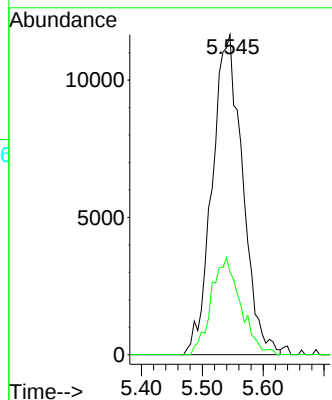
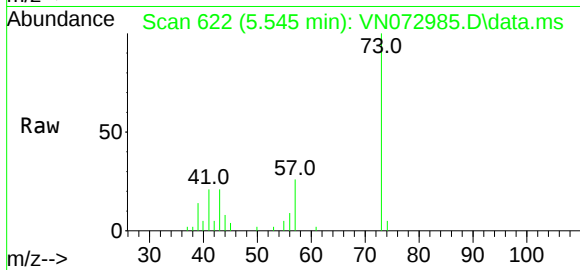




#19
Methyl tert-butyl Ether
Concen: 3.717 ug/l
RT: 5.545 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN072985.D
Acq: 21 Jun 2022 15:55

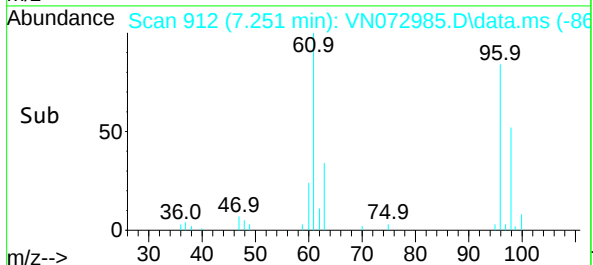
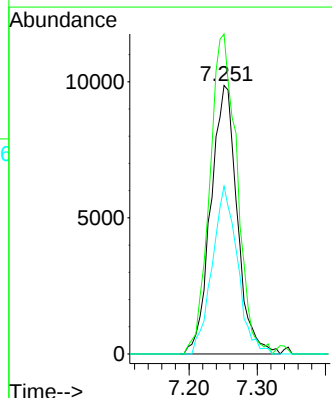
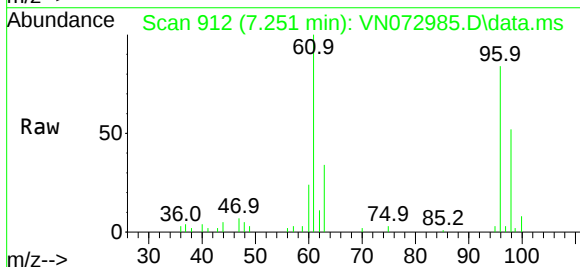
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-04

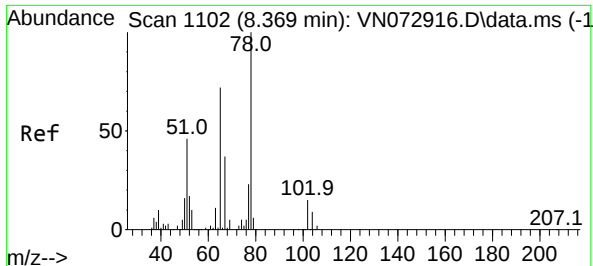
Tgt Ion: 73 Resp: 40392
Ion Ratio Lower Upper
73 100
57 25.8 17.6 26.4



#27
cis-1,2-Dichloroethene
Concen: 7.068 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN072985.D
Acq: 21 Jun 2022 15:55

Tgt Ion: 96 Resp: 26581
Ion Ratio Lower Upper
96 100
61 122.9 0.0 280.6
98 59.8 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 44.553 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072985.D

Acq: 21 Jun 2022 15:55

Instrument :

MSVOA_N

ClientSampleId :

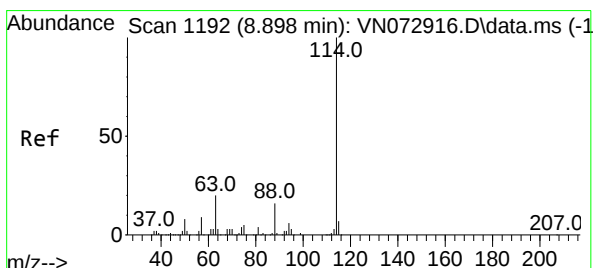
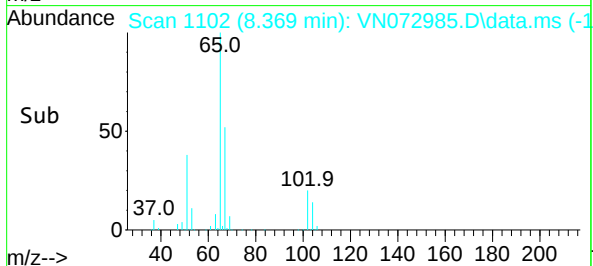
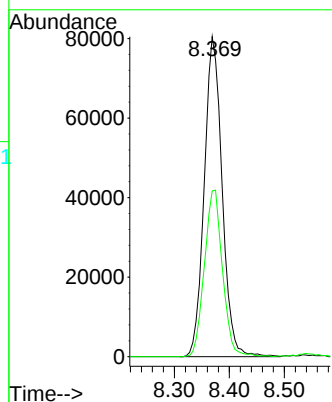
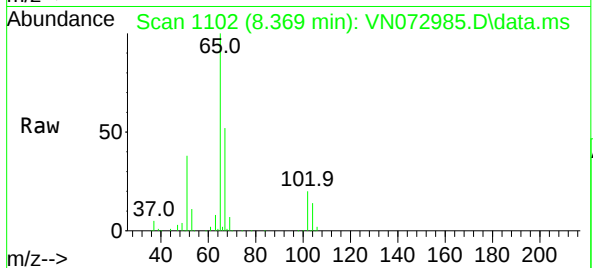
TOLL-MW-04

Tgt Ion: 65 Resp: 182050

Ion Ratio Lower Upper

65 100

67 52.7 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: VN072985.D

Acq: 21 Jun 2022 15:55

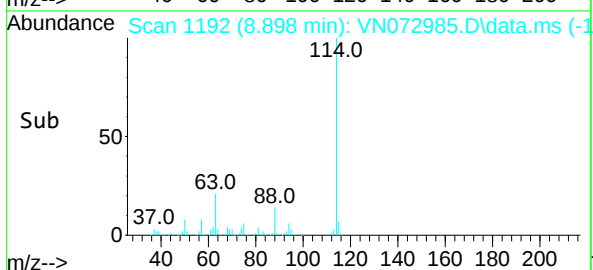
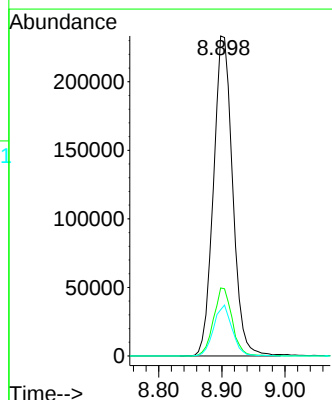
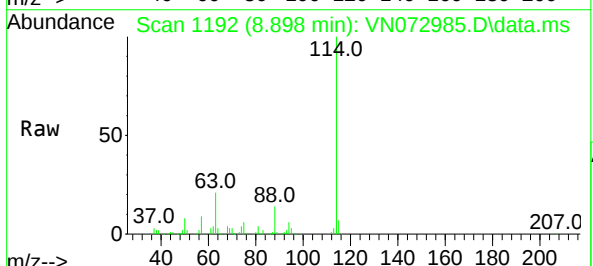
Tgt Ion: 114 Resp: 492499

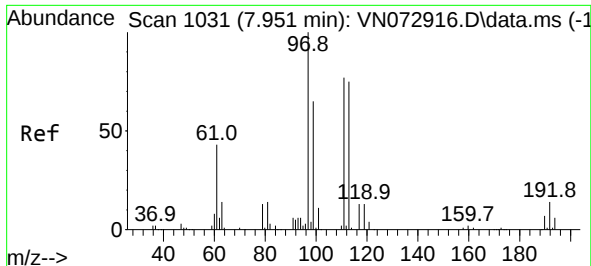
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 14.5 0.0 32.6

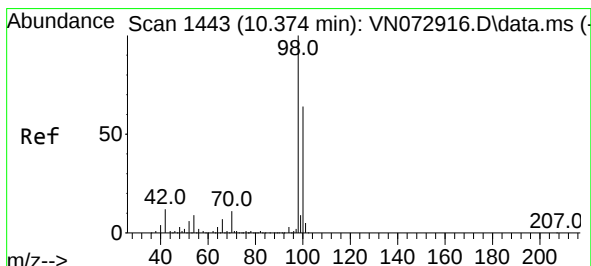
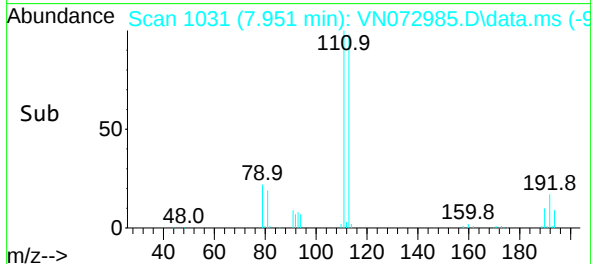
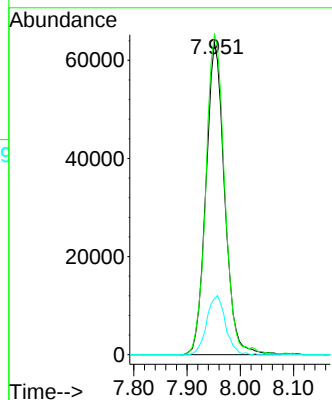
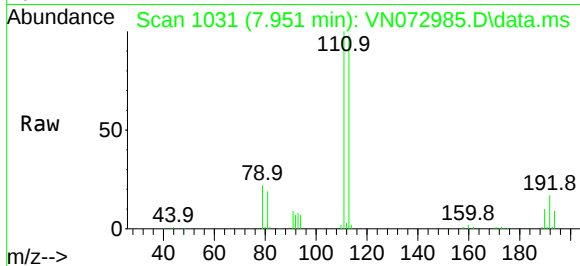




#35
Dibromofluoromethane
Concen: 50.849 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072985.D
Acq: 21 Jun 2022 15:55

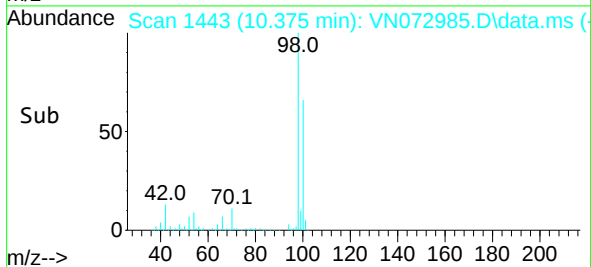
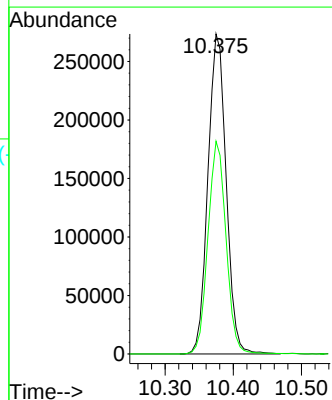
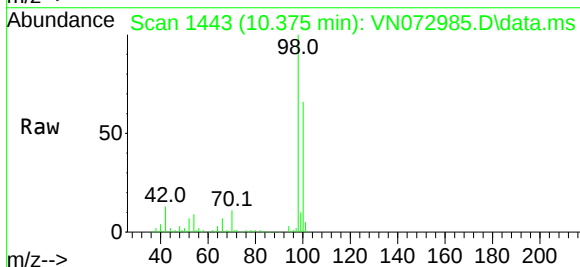
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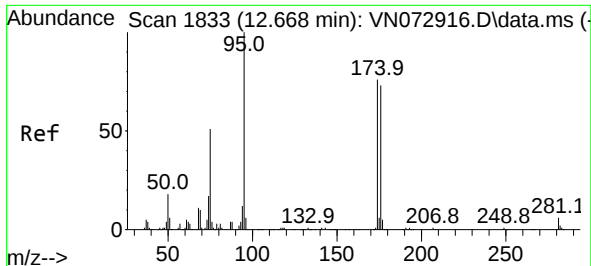
Tgt Ion:113 Resp: 154788
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 19.0 17.0 25.6



#50
Toluene-d8
Concen: 44.954 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072985.D
Acq: 21 Jun 2022 15:55

Tgt Ion: 98 Resp: 509201
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

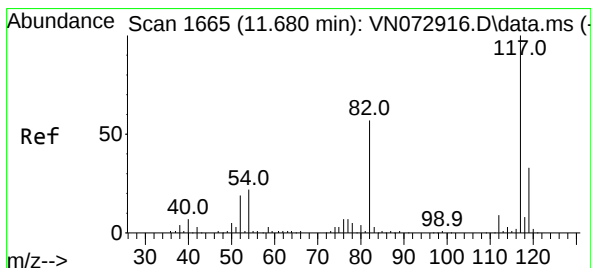
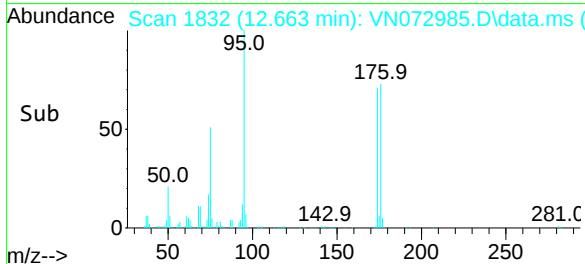
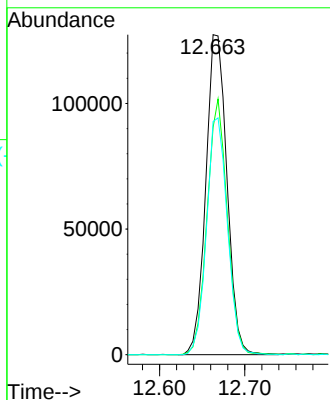
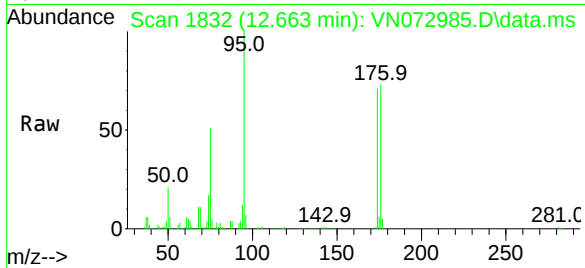




#62
4-Bromofluorobenzene
Concen: 53.976 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072985.D
Acq: 21 Jun 2022 15:55

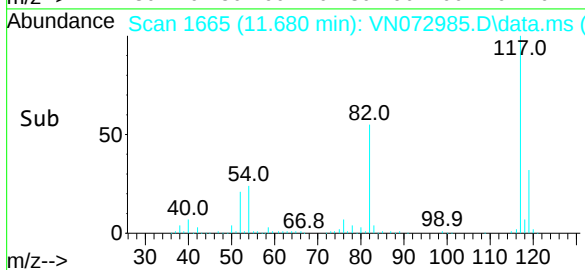
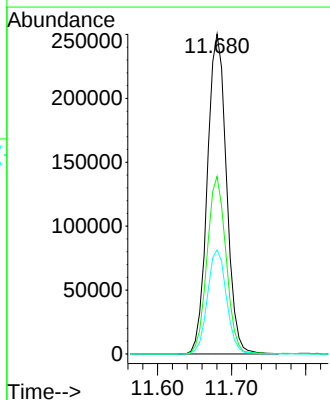
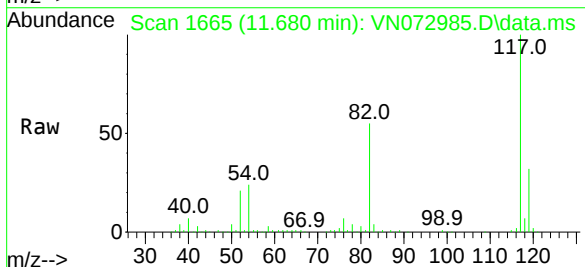
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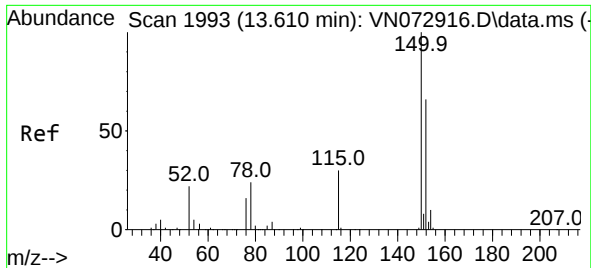
Tgt Ion: 95 Resp: 219849
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 73.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072985.D
Acq: 21 Jun 2022 15:55

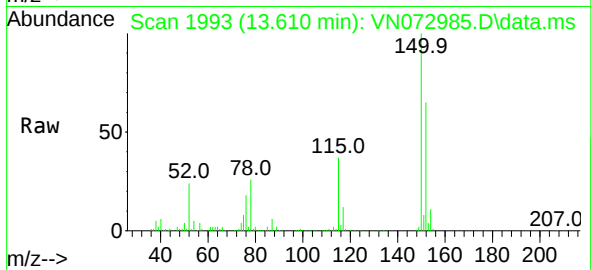
Tgt Ion: 117 Resp: 448761
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN072985.D
 Acq: 21 Jun 2022 15:55

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-04



Tgt Ion:152 Resp: 224429
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.9 86.7
 150 155.3 0.0 356.2

