

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072492.D
 Acq On : 13 May 2022 21:15
 Operator : JC\MD
 Sample : N2666-01 10X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE

Quant Time: May 14 02:39:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

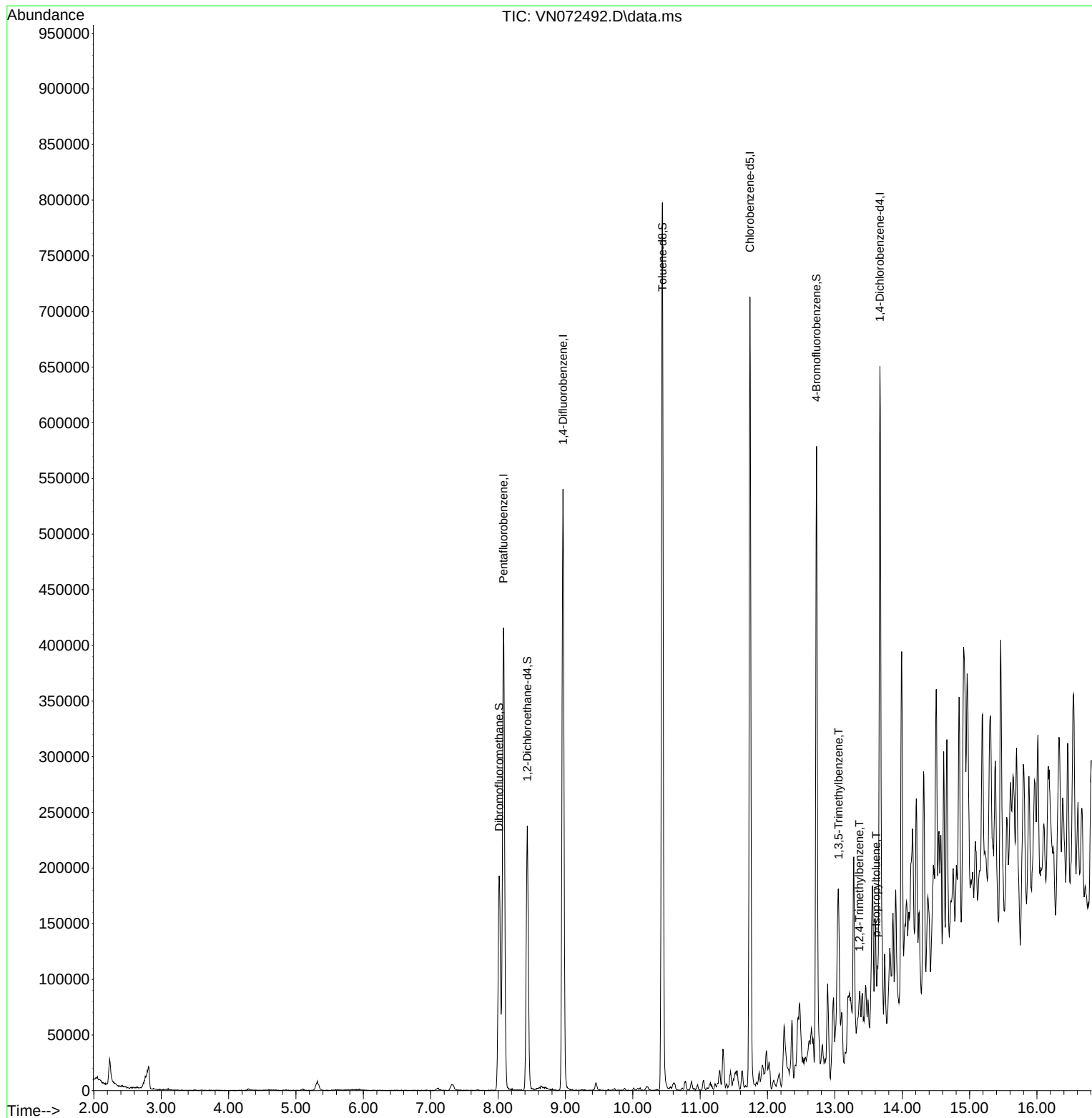
Internal Standards						
1) Pentafluorobenzene	8.081	168	302342	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	449111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	394864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	150752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	208108	44.939	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.880%
35) Dibromofluoromethane	8.016	113	141862	47.479	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.960%
50) Toluene-d8	10.439	98	542645	47.686	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.380%
62) 4-Bromofluorobenzene	12.727	95	180674	47.807	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.620%
Target Compounds						
					Qvalue	
80) 1,3,5-Trimethylbenzene	13.057	105	24678	2.413	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	23325	2.344	ug/l	93
86) p-Isopropyltoluene	13.615	119	8753	0.941	ug/l	91

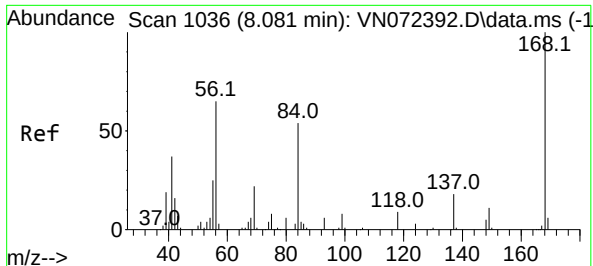
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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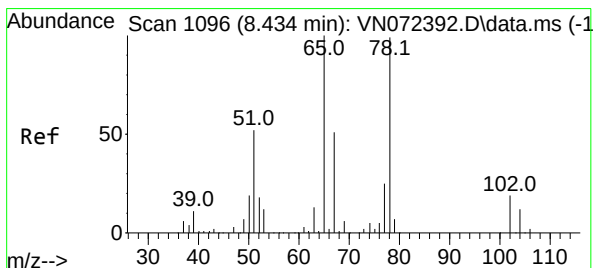
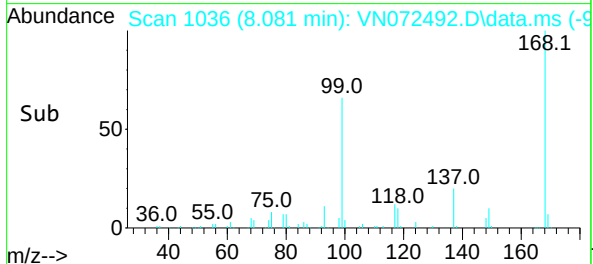
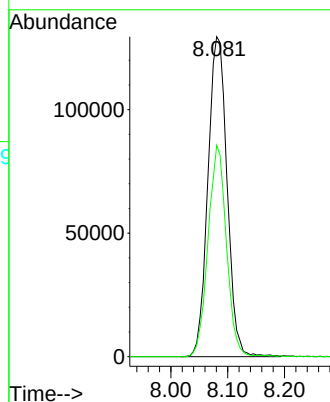
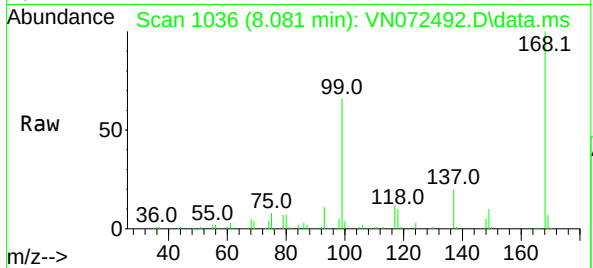




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072492.D
Acq: 13 May 2022 21:15

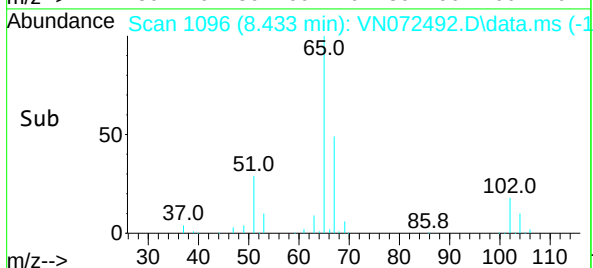
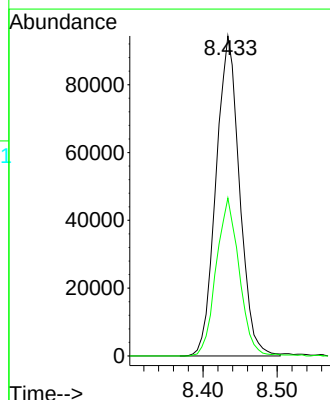
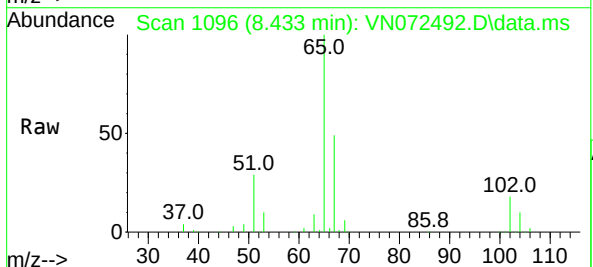
Instrument :
MSVOA_N
ClientSampleId :
WASTE

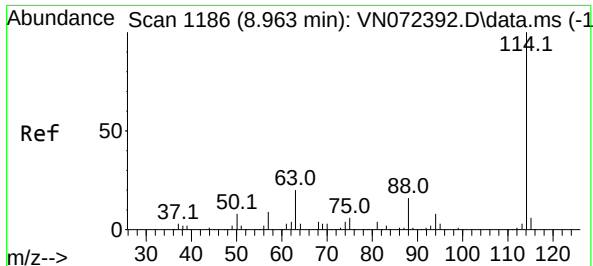
Tgt Ion:168 Resp: 302342
Ion Ratio Lower Upper
168 100
99 66.0 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 44.939 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072492.D
Acq: 13 May 2022 21:15

Tgt Ion: 65 Resp: 208108
Ion Ratio Lower Upper
65 100
67 48.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072492.D

Acq: 13 May 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

WASTE

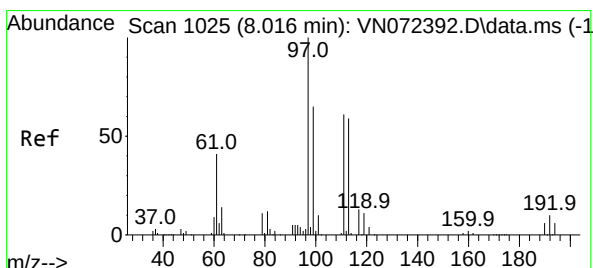
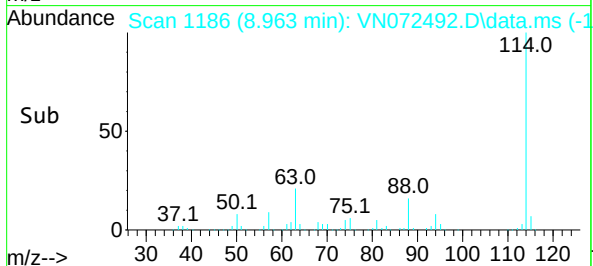
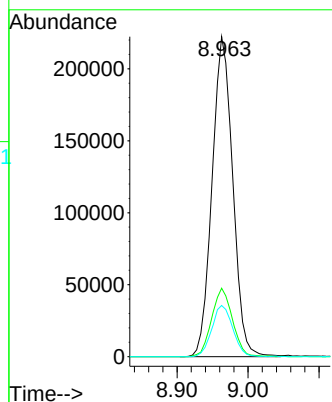
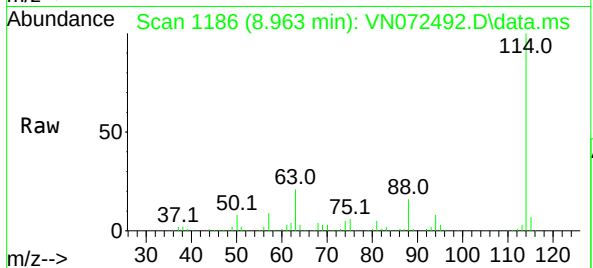
Tgt Ion:114 Resp: 449111

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.479 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072492.D

Acq: 13 May 2022 21:15

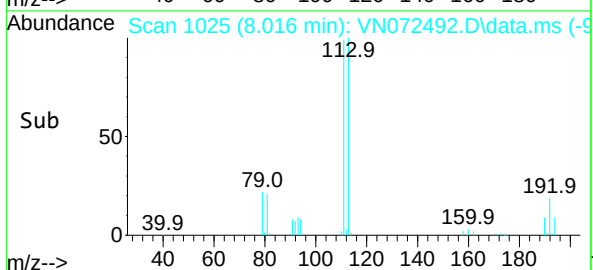
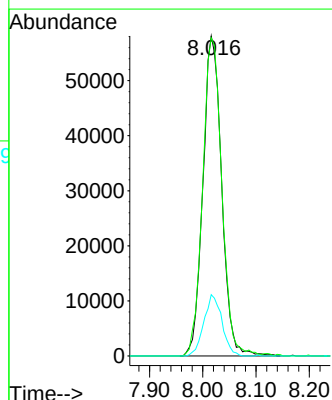
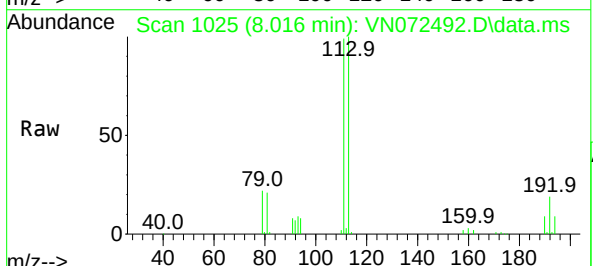
Tgt Ion:113 Resp: 141862

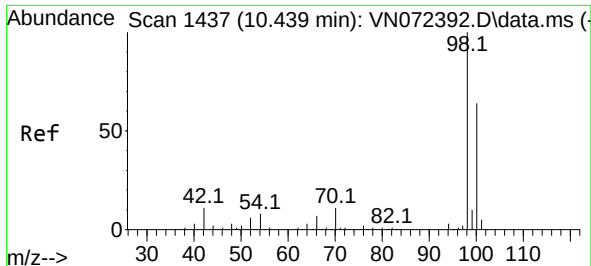
Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 18.5 17.0 25.6

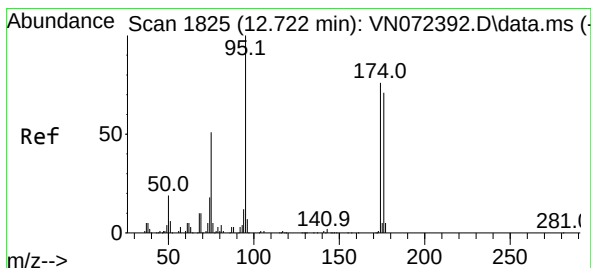
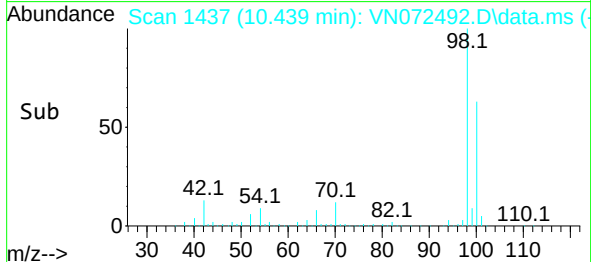
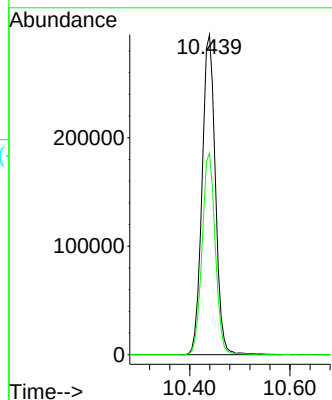
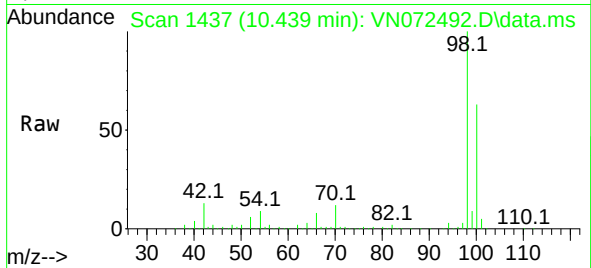




#50
Toluene-d8
Concen: 47.686 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072492.D
Acq: 13 May 2022 21:15

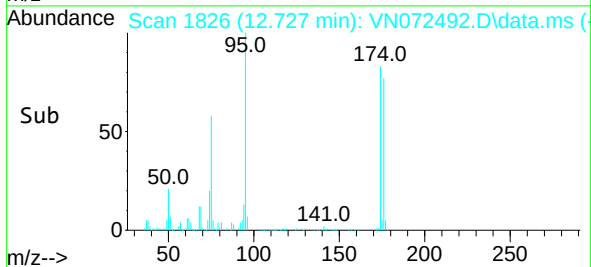
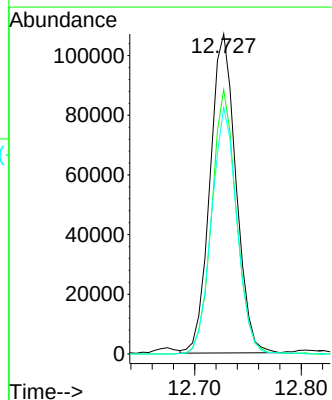
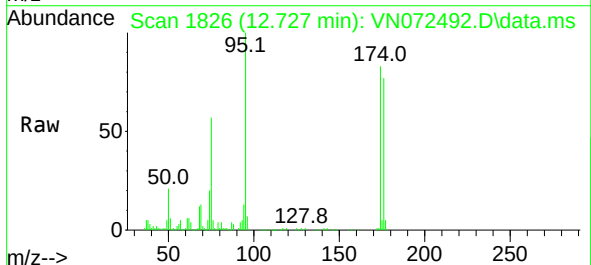
Instrument :
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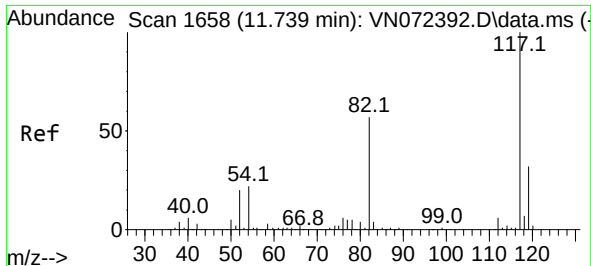
Tgt Ion: 98 Resp: 542645
Ion Ratio Lower Upper
98 100
100 62.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.807 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072492.D
Acq: 13 May 2022 21:15

Tgt Ion: 95 Resp: 180674
Ion Ratio Lower Upper
95 100
174 78.6 0.0 167.6
176 75.7 0.0 163.4

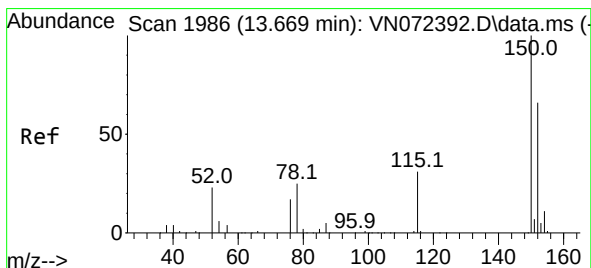
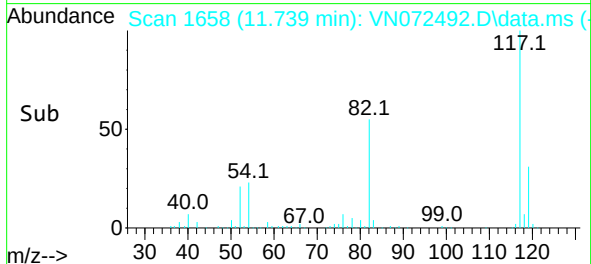
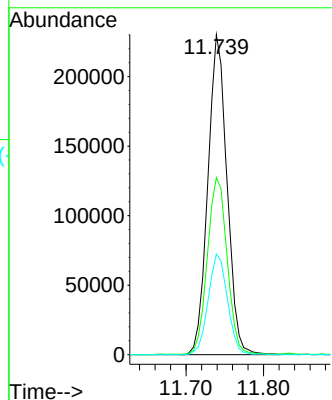
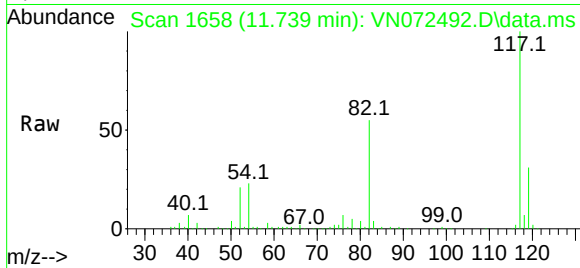




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072492.D
Acq: 13 May 2022 21:15

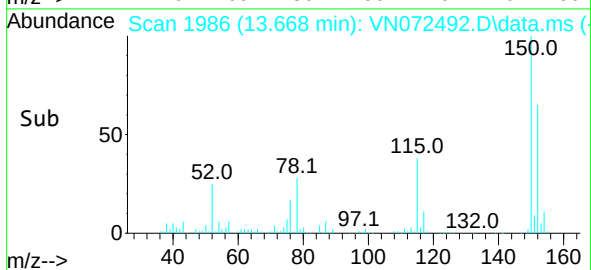
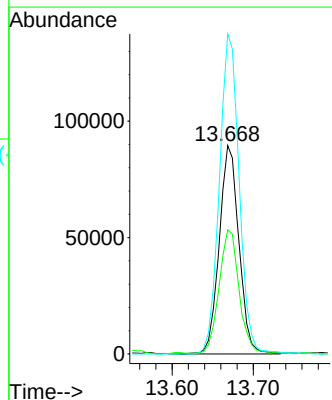
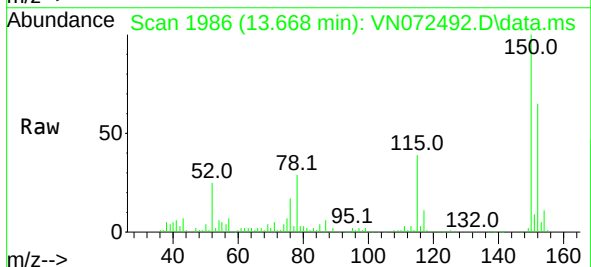
Instrument :
MSVOA_N
ClientSampleId :
WASTE

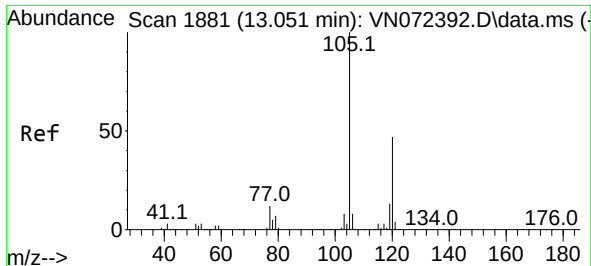
Tgt Ion:117 Resp: 394864
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072492.D
Acq: 13 May 2022 21:15

Tgt Ion:152 Resp: 150752
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 155.0 0.0 356.2

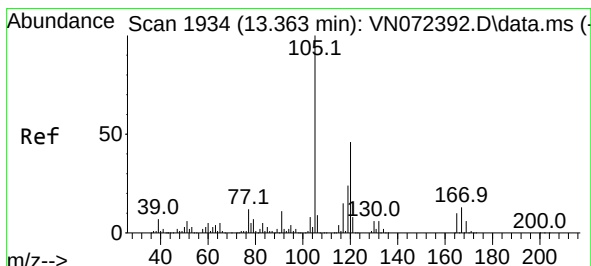
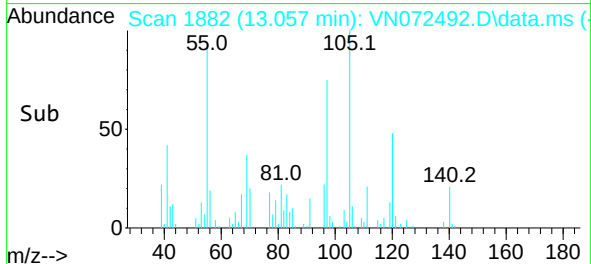
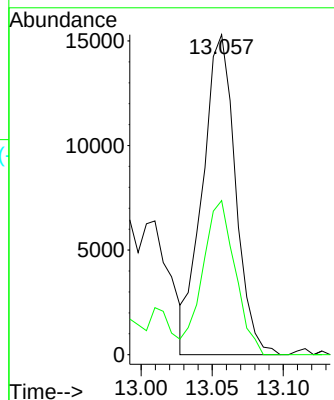
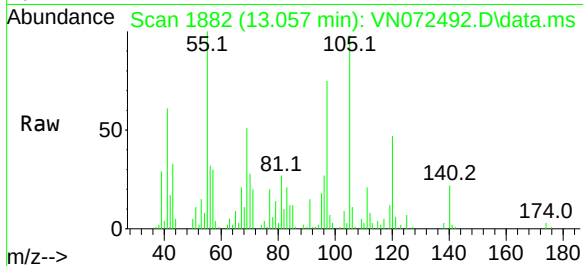




#80
 1,3,5-Trimethylbenzene
 Concen: 2.413 ug/l
 RT: 13.057 min Scan# 1881
 Delta R.T. 0.006 min
 Lab File: VN072492.D
 Acq: 13 May 2022 21:15

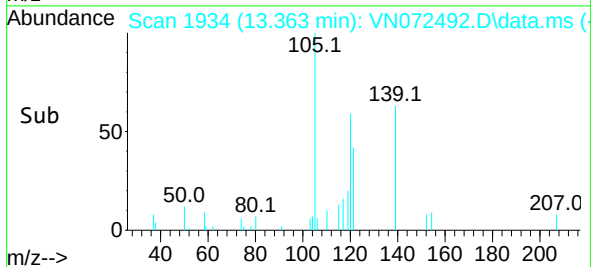
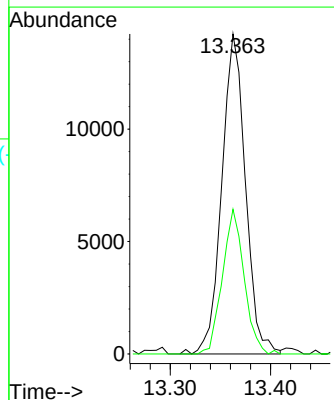
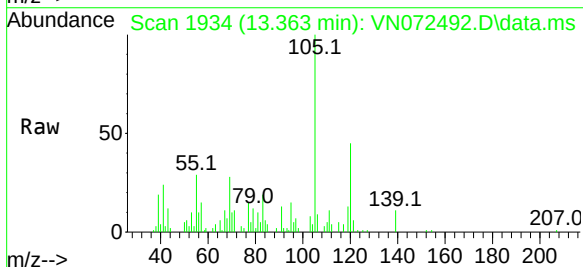
Instrument :
 MSVOA_N
 ClientSampleId :
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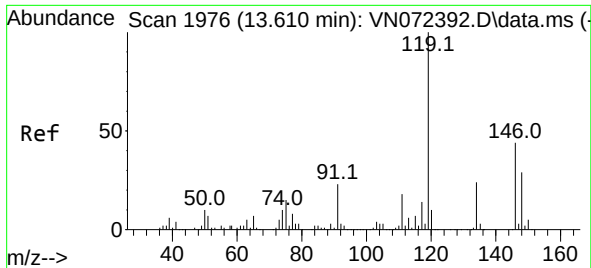
Tgt Ion:105 Resp: 24678
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.9 74.7



#84
 1,2,4-Trimethylbenzene
 Concen: 2.344 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072492.D
 Acq: 13 May 2022 21:15

Tgt Ion:105 Resp: 23325
 Ion Ratio Lower Upper
 105 100
 120 41.6 23.3 69.8





#86

p-Isopropyltoluene

Concen: 0.941 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.005 min

Lab File: VN072492.D

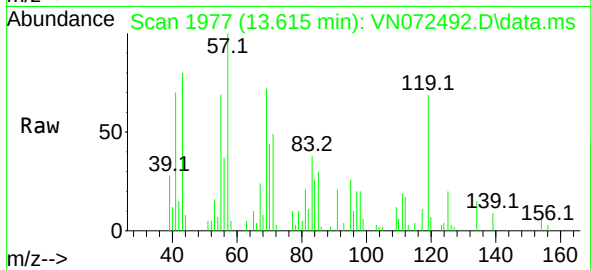
Acq: 13 May 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

WASTE



Tgt Ion:119 Resp: 8753

Ion Ratio Lower Upper

119 100

134 28.7 13.3 39.8

91 29.7 11.3 33.9

