

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072057.D
 Acq On : 19 Apr 2022 18:14
 Operator : JC\MD
 Sample : N2468-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-8-GR

Quant Time: Apr 20 01:28:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

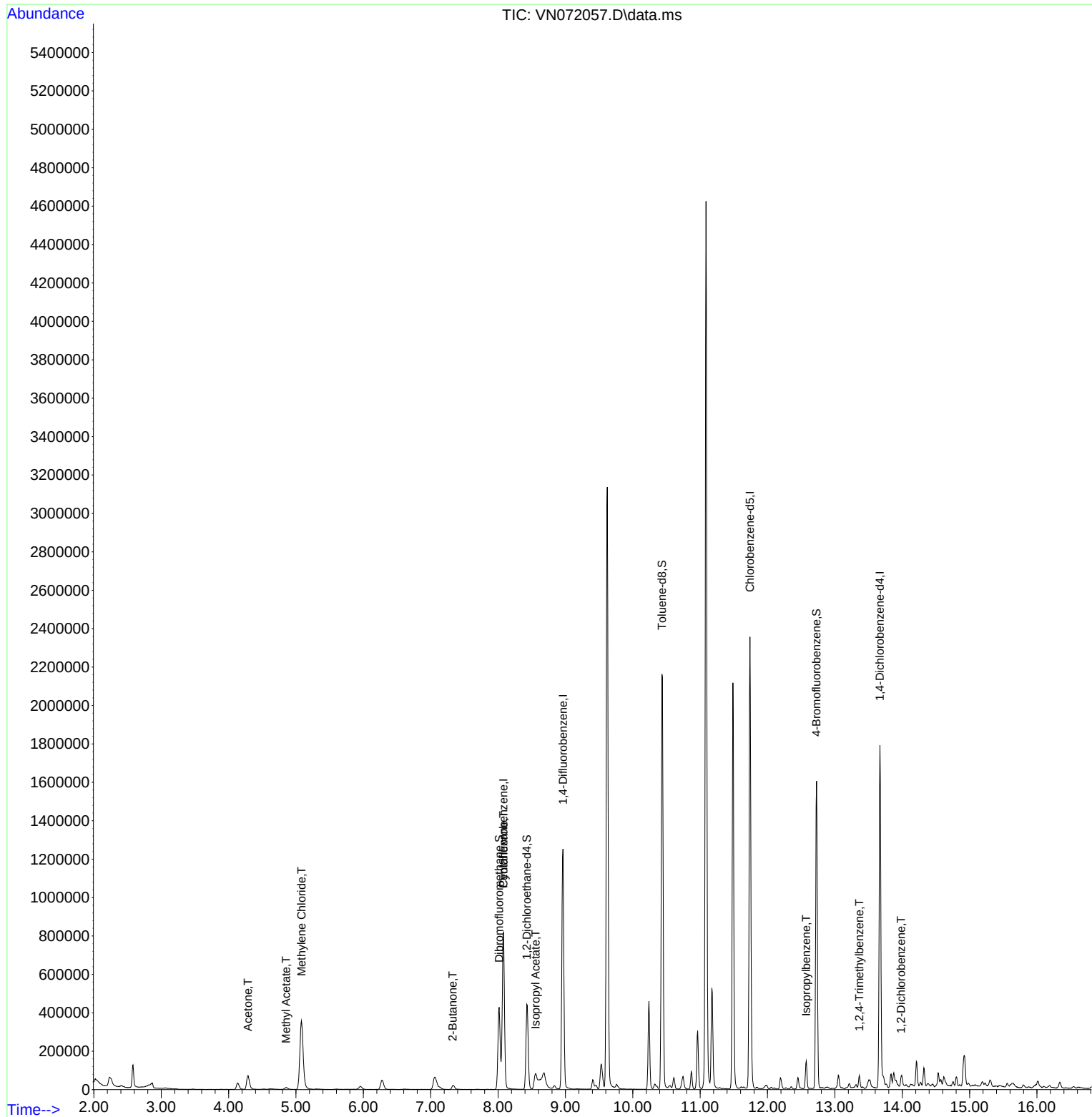
Internal Standards						
1) Pentafluorobenzene	8.081	168	687343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1169705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1424959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	527739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	368273	46.933	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.860%
35) Dibromofluoromethane	8.016	113	319579	46.430	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.860%
50) Toluene-d8	10.433	98	1589959	56.468	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	112.940%
62) 4-Bromofluorobenzene	12.727	95	583341	64.058	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	128.120%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	133787	39.895	ug/l	92
18) Methyl Acetate	4.851	43	22827	1.273	ug/l	98
20) Methylene Chloride	5.081	84	331489	46.898	ug/l	97
25) 2-Butanone	7.328	43	38364	7.936	ug/l	98
31) Cyclohexane	8.081	56	15730	1.474	ug/l #	5
43) Isopropyl Acetate	8.557	43	107649	6.152	ug/l #	74
73) Isopropylbenzene	12.574	105	98627	2.218	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	39428	1.147	ug/l	98
91) 1,2-Dichlorobenzene	13.980	146	20699	1.187	ug/l	97

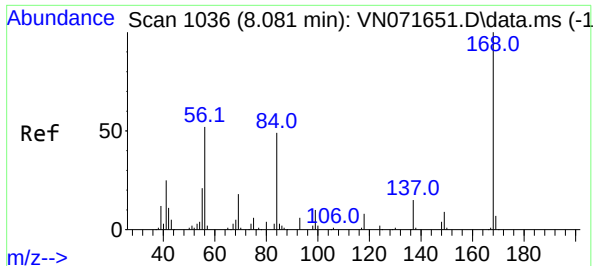
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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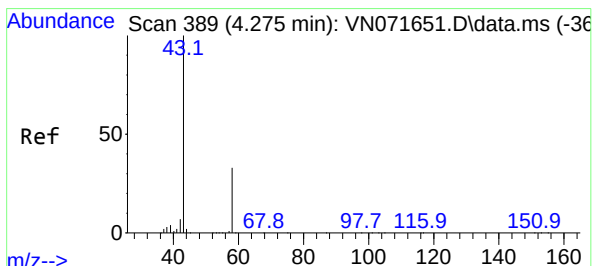
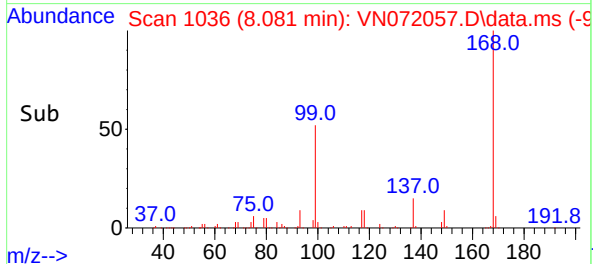
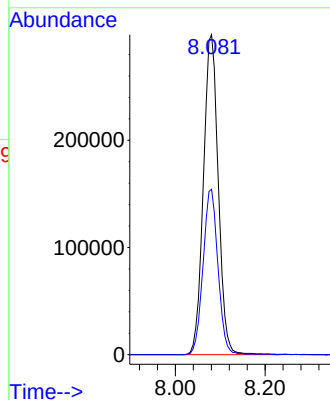
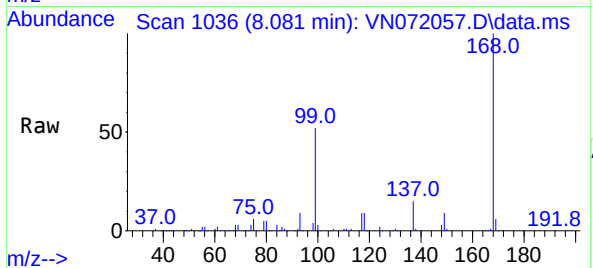




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

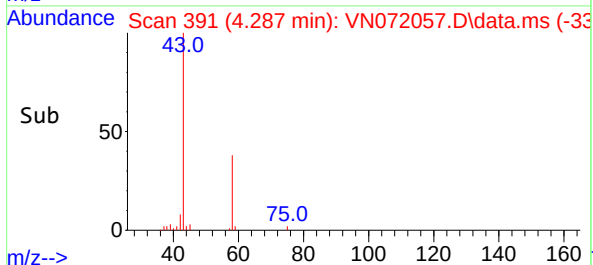
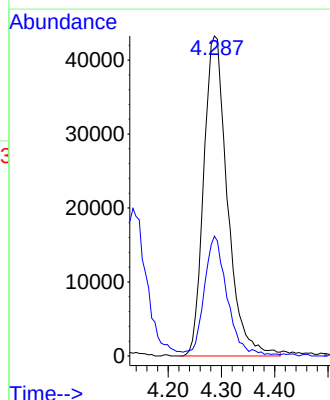
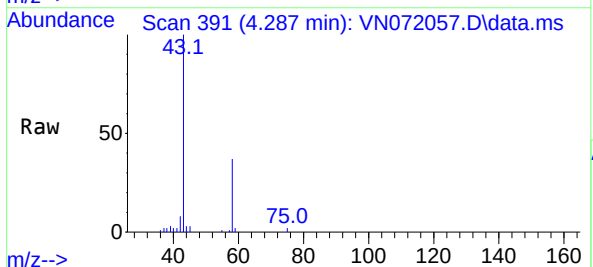
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

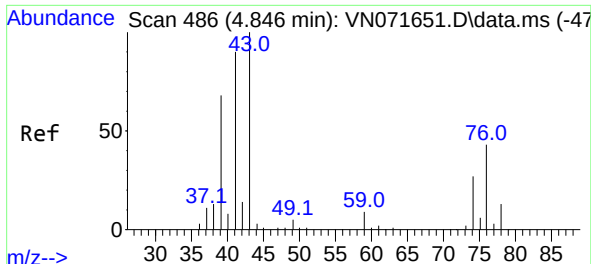
Tgt Ion:168 Resp: 687343
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#16
Acetone
Concen: 39.895 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

Tgt Ion: 43 Resp: 133787
Ion Ratio Lower Upper
43 100
58 37.1 26.0 39.0

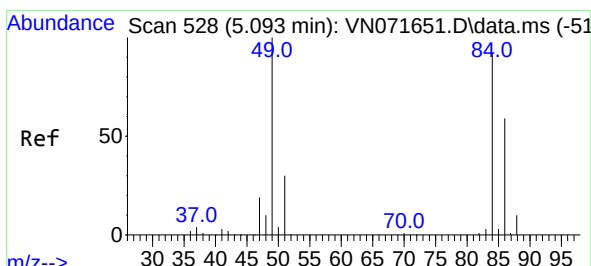
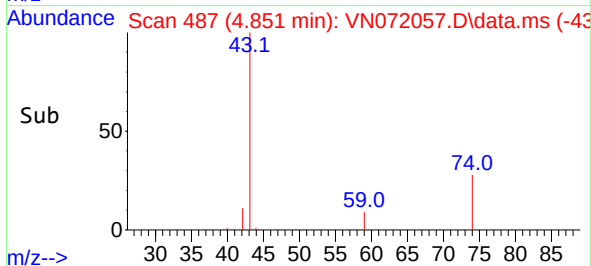
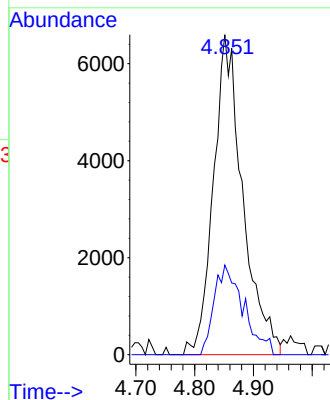
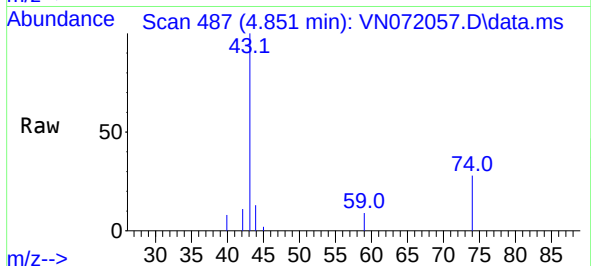




#18
Methyl Acetate
Concen: 1.273 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

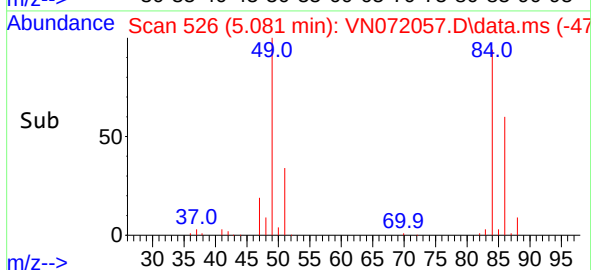
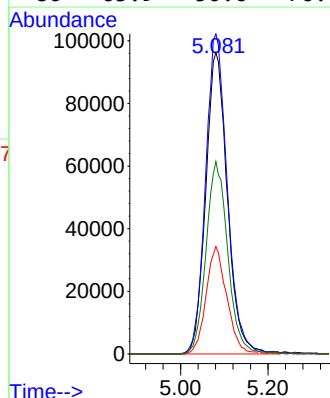
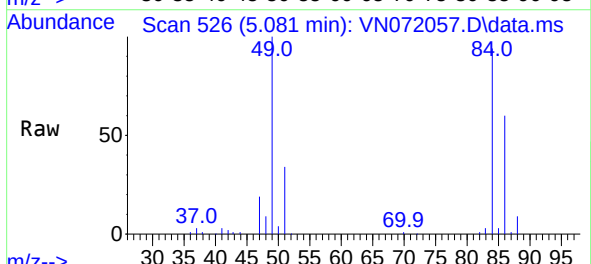
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

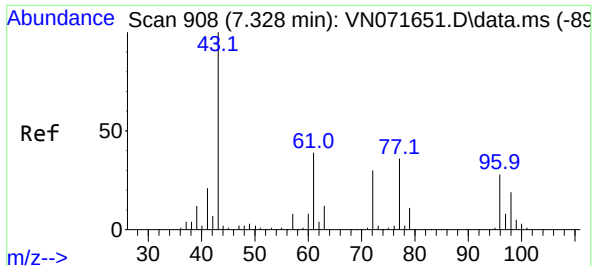
Tgt Ion: 43 Resp: 22827
Ion Ratio Lower Upper
43 100
74 28.0 21.6 32.4



#20
Methylene Chloride
Concen: 46.898 ug/l
RT: 5.081 min Scan# 526
Delta R.T. -0.012 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

Tgt Ion: 84 Resp: 331489
Ion Ratio Lower Upper
84 100
49 106.1 88.3 132.5
51 35.6 28.2 42.2
86 63.9 50.6 76.0

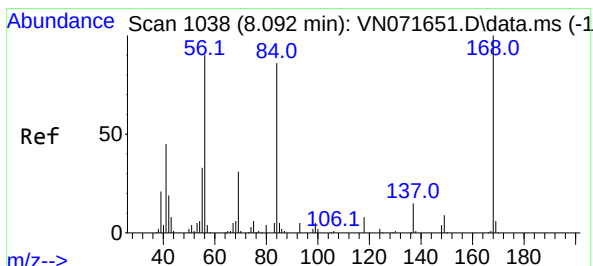
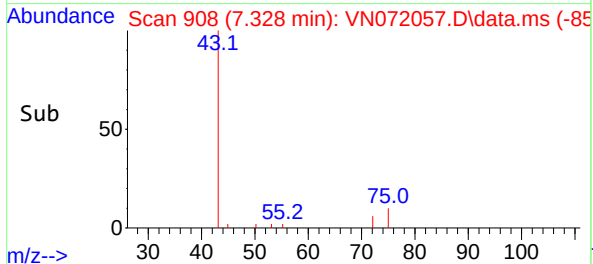
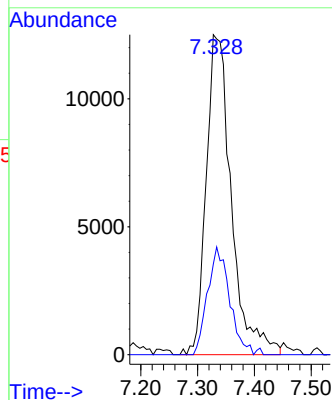
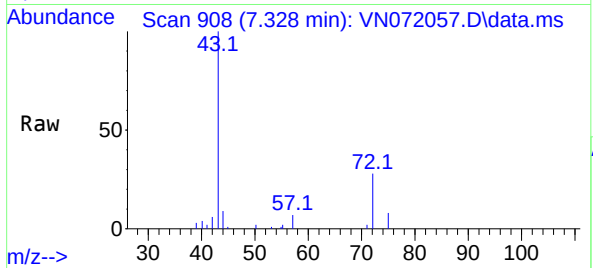




#25
2-Butanone
Concen: 7.936 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

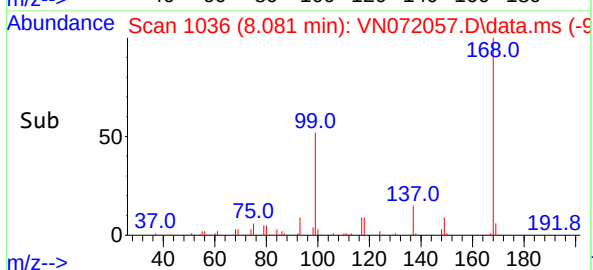
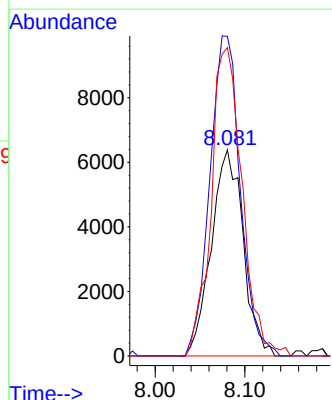
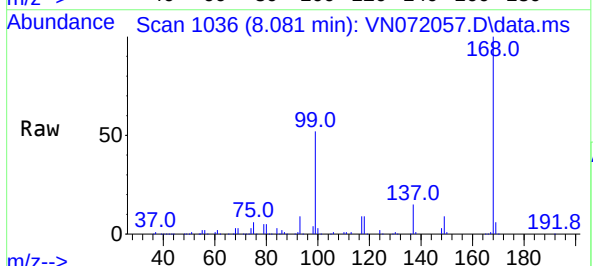
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

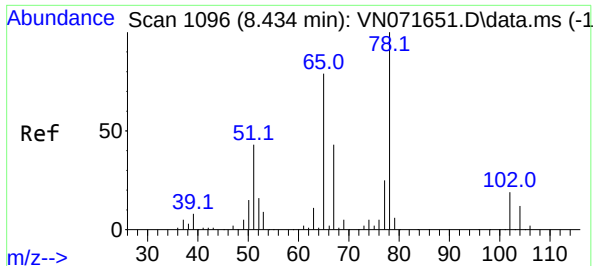
Tgt Ion: 43 Resp: 38364
Ion Ratio Lower Upper
43 100
72 28.3 23.7 35.5



#31
Cyclohexane
Concen: 1.474 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

Tgt Ion: 56 Resp: 15730
Ion Ratio Lower Upper
56 100
69 155.2 27.8 41.8#
84 149.6 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 46.933 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072057.D

Acq: 19 Apr 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

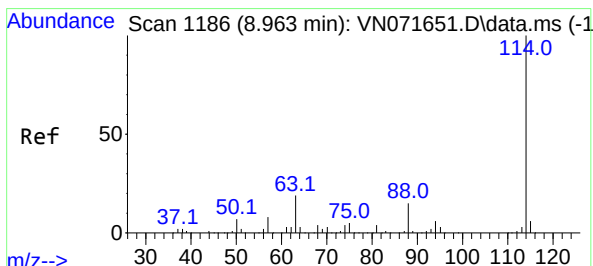
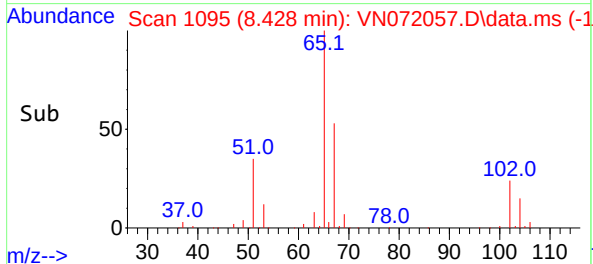
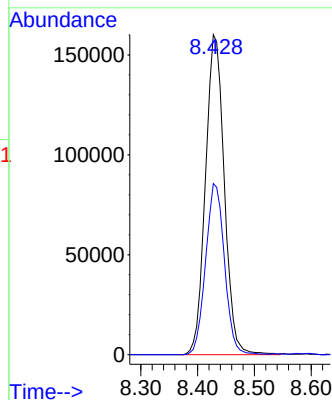
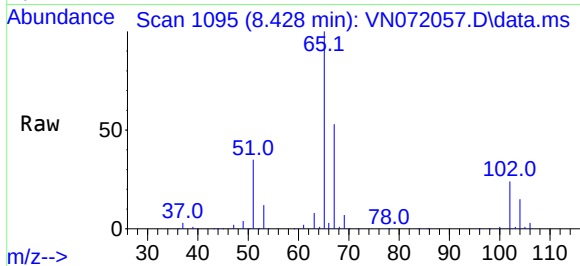
WC-15-1-8-GR

Tgt Ion: 65 Resp: 368273

Ion Ratio Lower Upper

65 100

67 53.5 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: VN072057.D

Acq: 19 Apr 2022 18:14

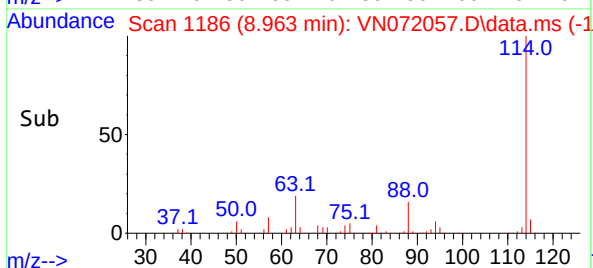
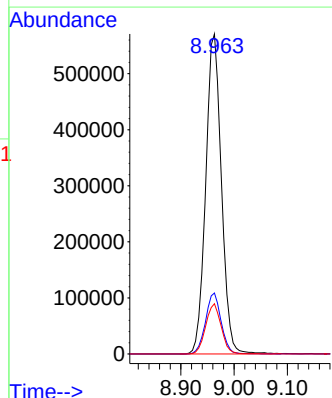
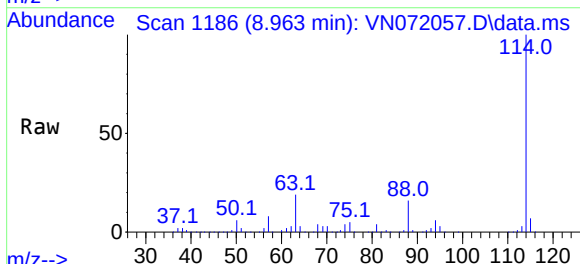
Tgt Ion: 114 Resp: 1169705

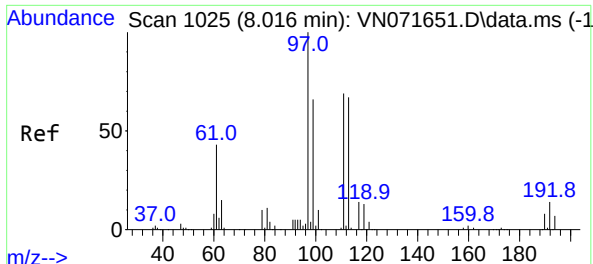
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

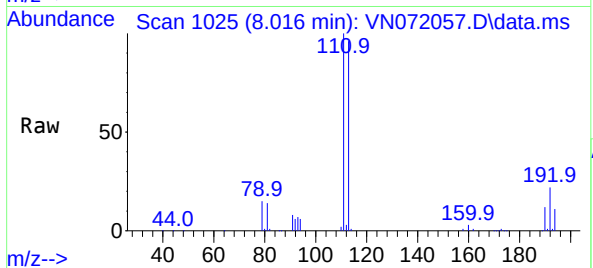
88 15.7 0.0 32.6



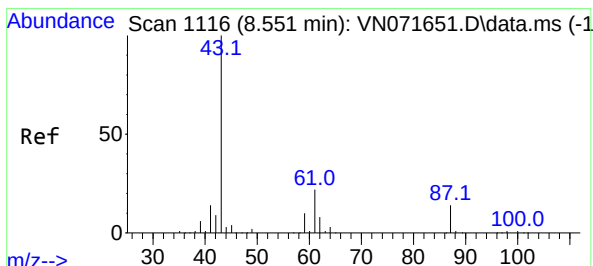
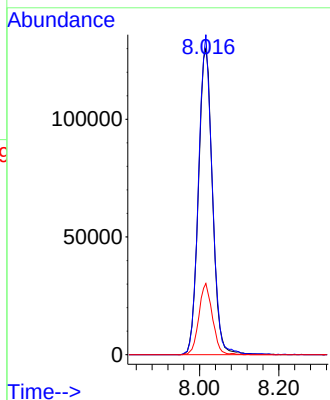
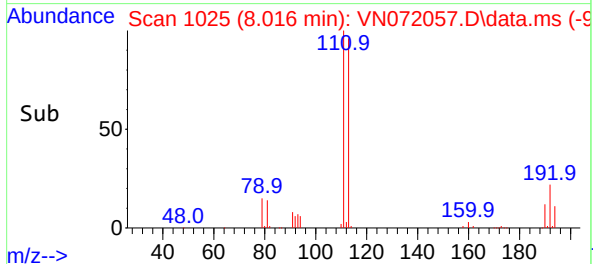


#35
Dibromofluoromethane
Concen: 46.430 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

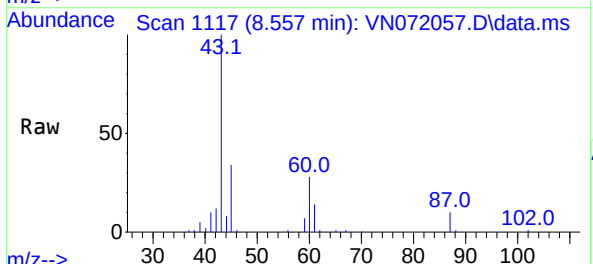
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR



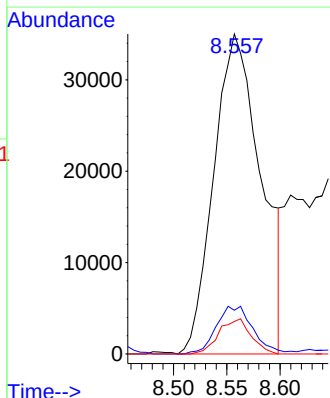
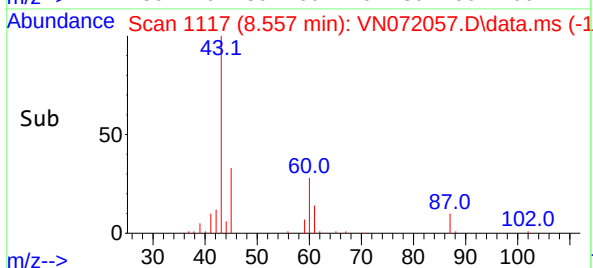
Tgt Ion:113 Resp: 319579
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 22.3 17.0 25.6

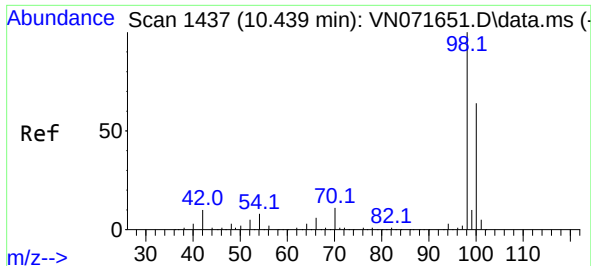


#43
Isopropyl Acetate
Concen: 6.152 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14



Tgt Ion: 43 Resp: 107649
Ion Ratio Lower Upper
43 100
61 11.8 21.9 32.9#
87 7.5 12.0 18.0#

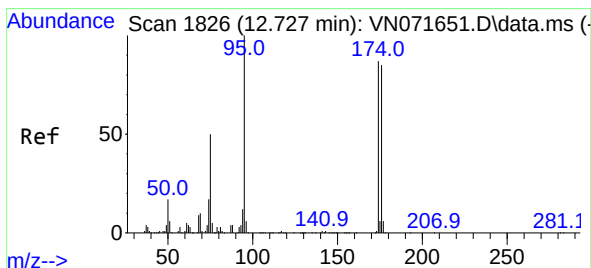
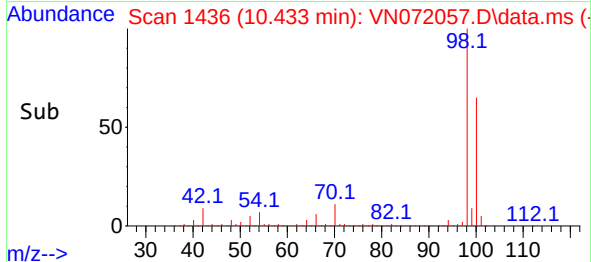
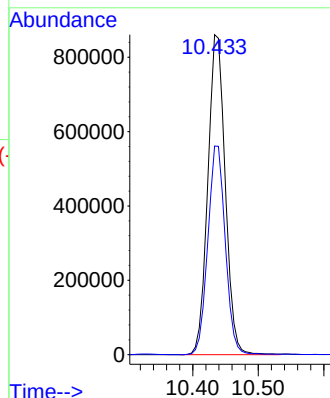
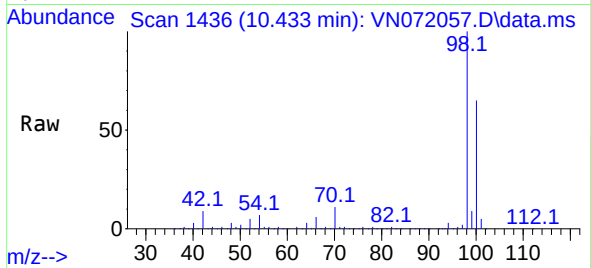




#50
Toluene-d8
Concen: 56.468 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

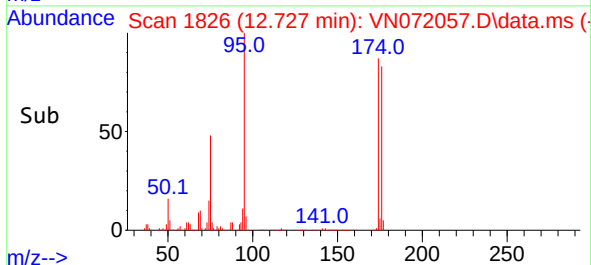
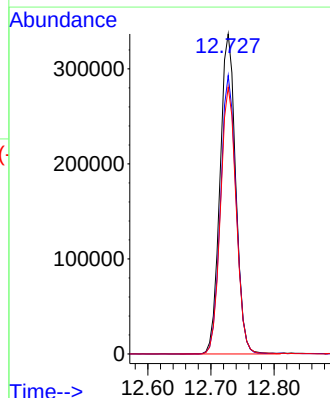
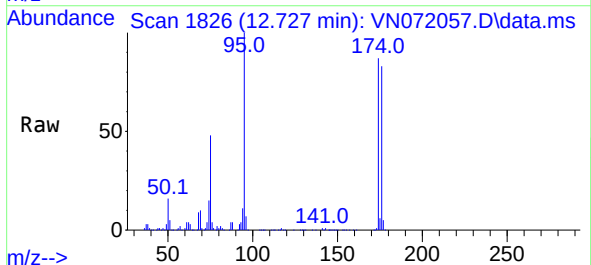
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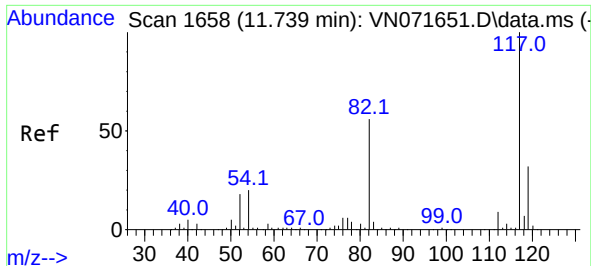
Tgt Ion: 98 Resp: 1589959
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 64.058 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

Tgt Ion: 95 Resp: 583341
Ion Ratio Lower Upper
95 100
174 86.2 0.0 167.6
176 83.1 0.0 163.4

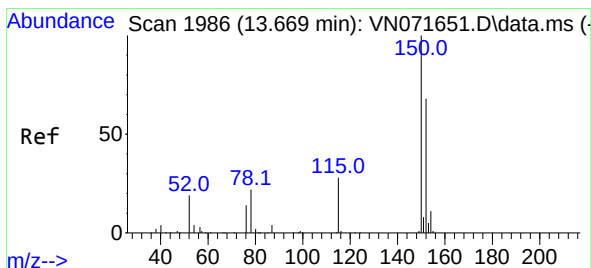
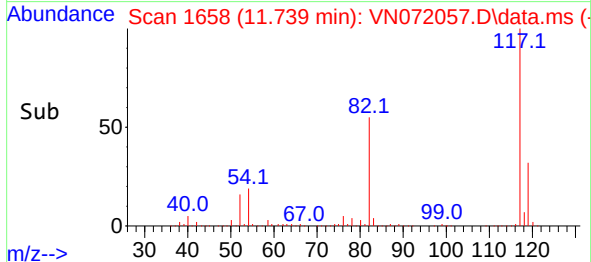
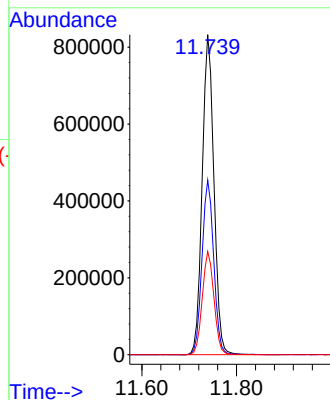
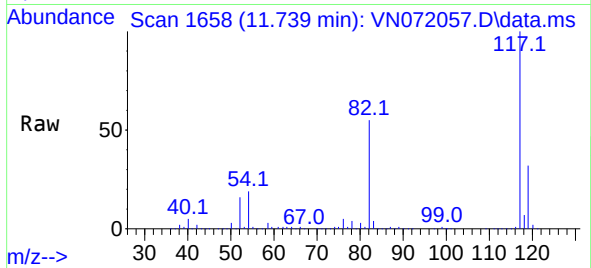




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

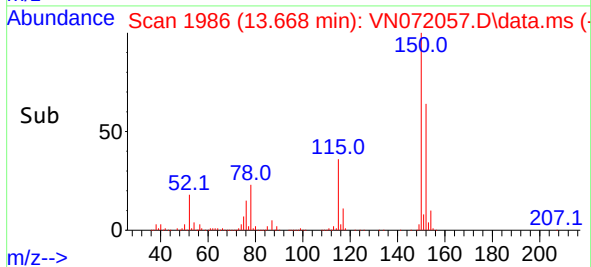
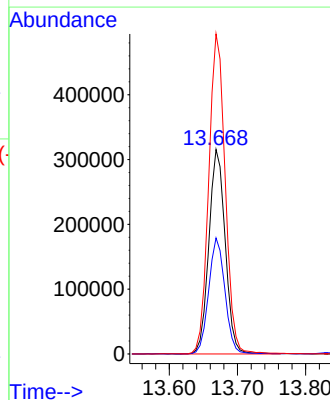
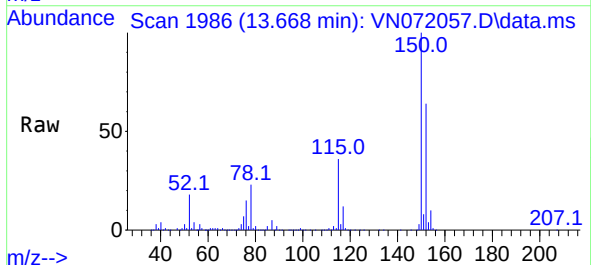
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

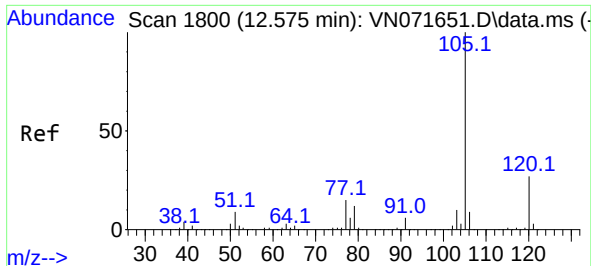
Tgt Ion:117 Resp: 1424959
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

Tgt Ion:152 Resp: 527739
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 157.5 0.0 356.2

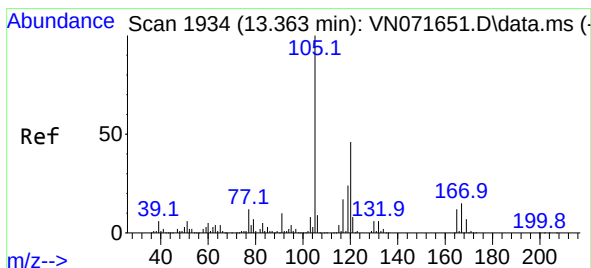
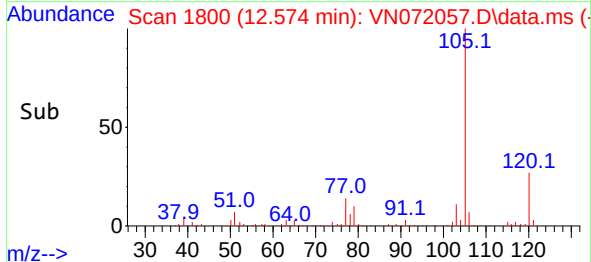
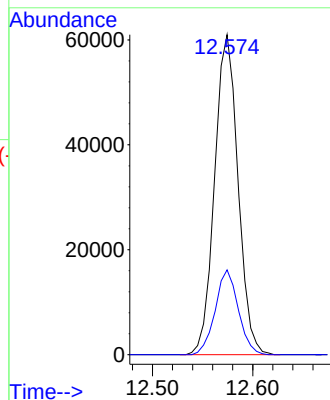
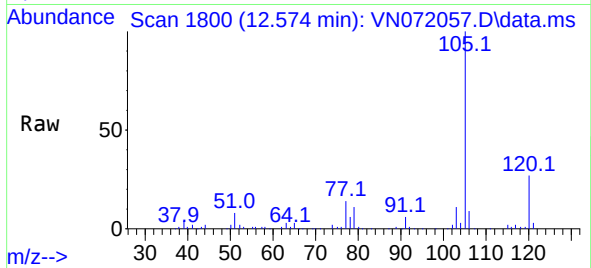




#73
Isopropylbenzene
Concen: 2.218 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

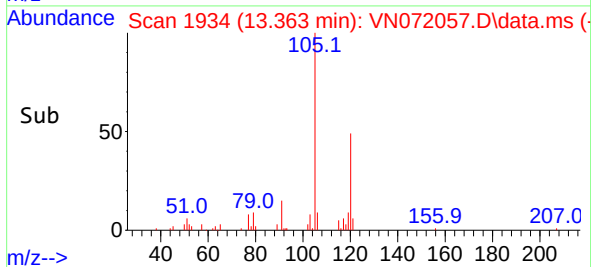
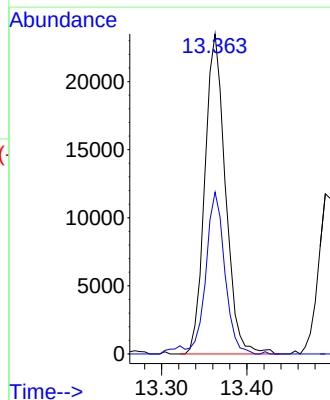
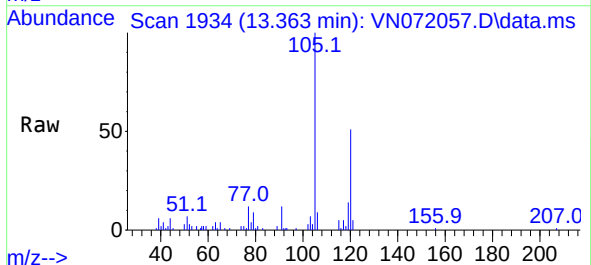
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8-GR

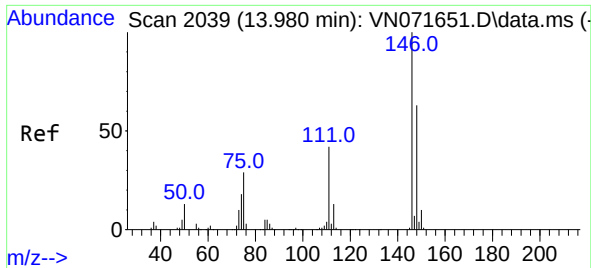
Tgt Ion:105 Resp: 98627
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 1.147 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072057.D
Acq: 19 Apr 2022 18:14

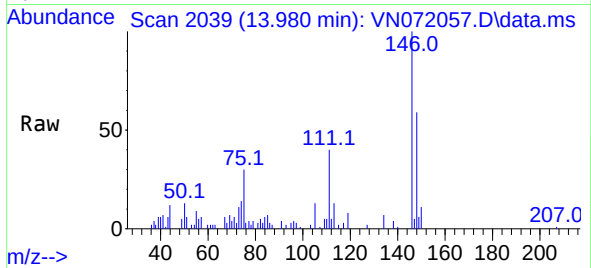
Tgt Ion:105 Resp: 39428
Ion Ratio Lower Upper
105 100
120 47.8 23.3 69.8





#91
 1,2-Dichlorobenzene
 Concen: 1.187 ug/l
 RT: 13.980 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: VN072057.D
 Acq: 19 Apr 2022 18:14

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-8-GR



Tgt Ion:	146	Resp:	20699
Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.9	62.8
148	63.0	32.1	96.3

