

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072085.D
 Acq On : 20 Apr 2022 17:52
 Operator : JC\MD
 Sample : N2480-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-4

Quant Time: Apr 21 03:33:06 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)

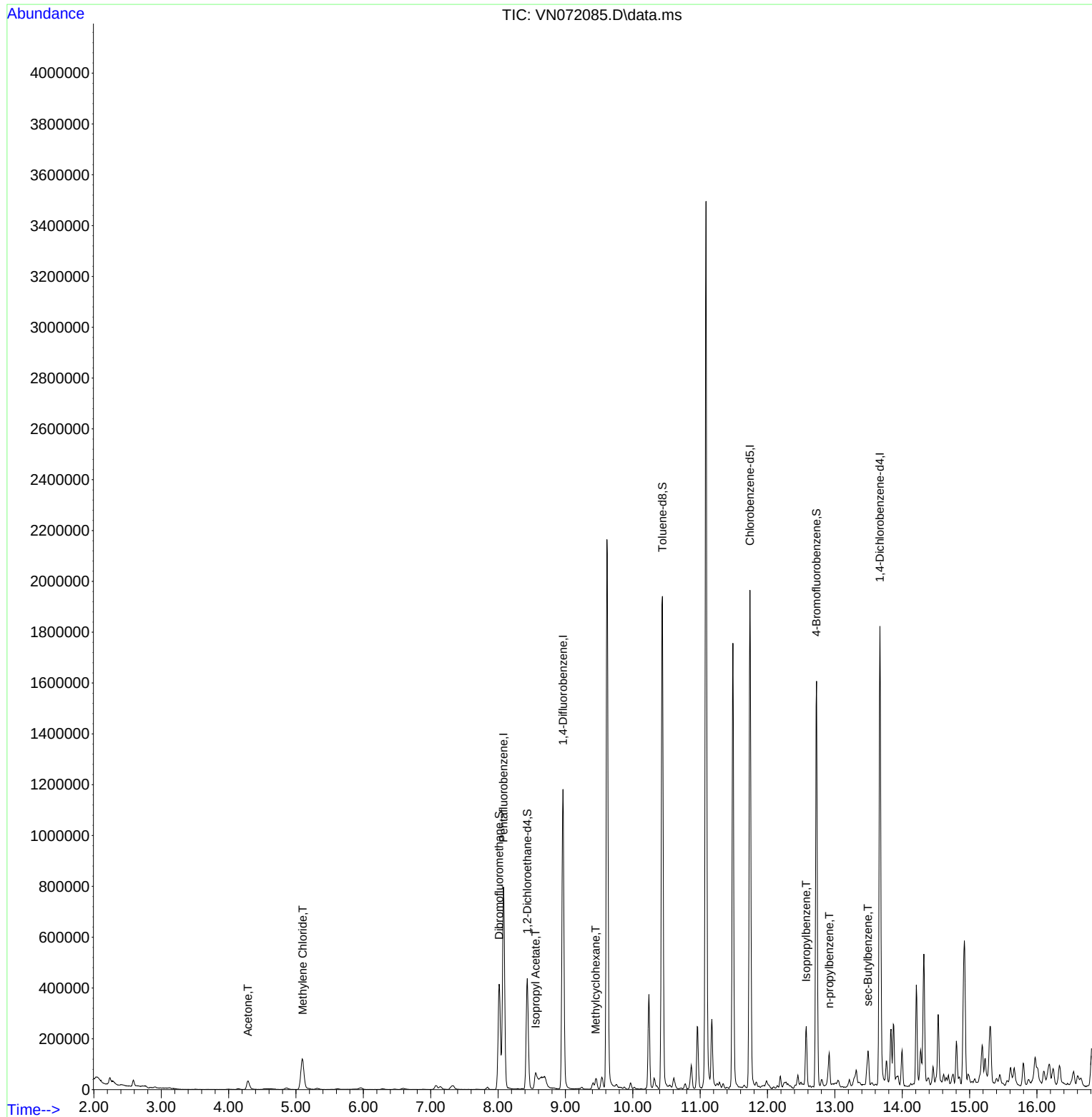
Internal Standards						
1) Pentafluorobenzene	8.081	168	652361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1102596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1202769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	539934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	352853	47.379	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.760%
35) Dibromofluoromethane	8.016	113	311385	47.993	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.980%
50) Toluene-d8	10.439	98	1423762	53.643	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.280%
62) 4-Bromofluorobenzene	12.727	95	567546	66.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	132.240%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	59815	18.793	ug/l	89
20) Methylene Chloride	5.098	84	109897	16.382	ug/l	92
39) Methylcyclohexane	9.451	83	19812	1.837	ug/l	94
43) Isopropyl Acetate	8.557	43	74994	4.546	ug/l #	80
73) Isopropylbenzene	12.574	105	164264	3.610	ug/l	100
78) n-propylbenzene	12.916	91	102592	2.144	ug/l	100
85) sec-Butylbenzene	13.492	105	89386	2.092	ug/l #	77

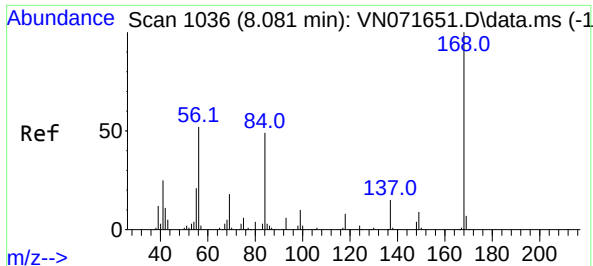
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN072085.D
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Sample : N2480-16
Misc : 5.0mL/MSVOA_N/WATER
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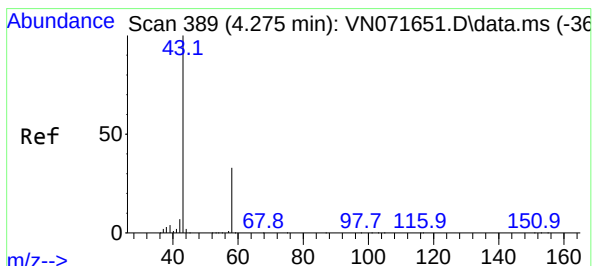
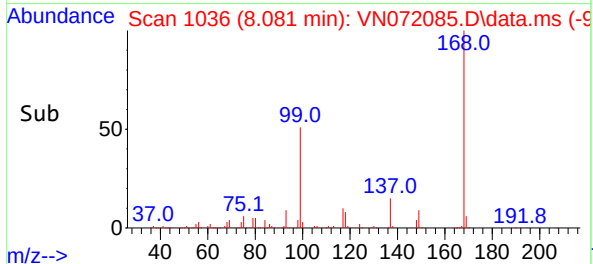
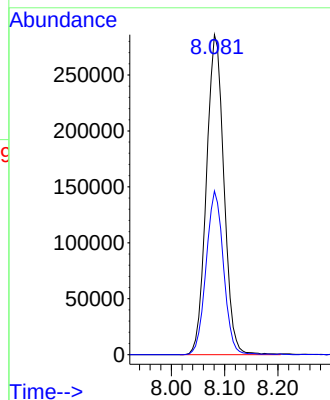
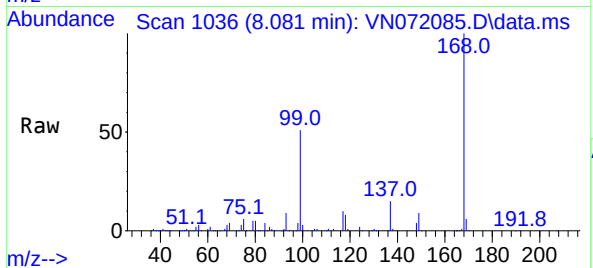




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

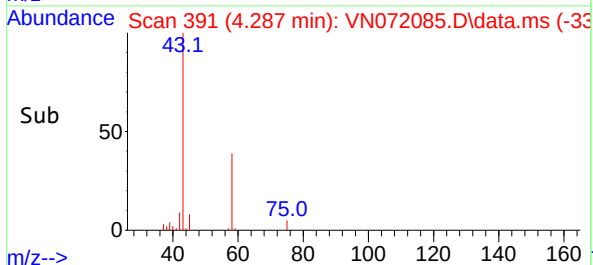
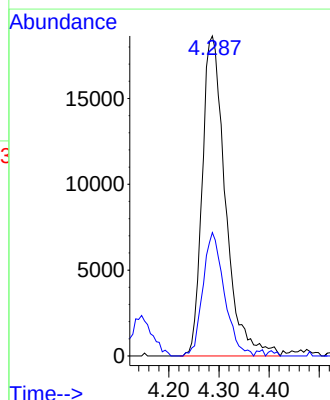
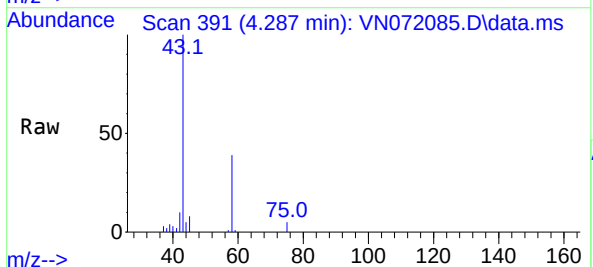
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

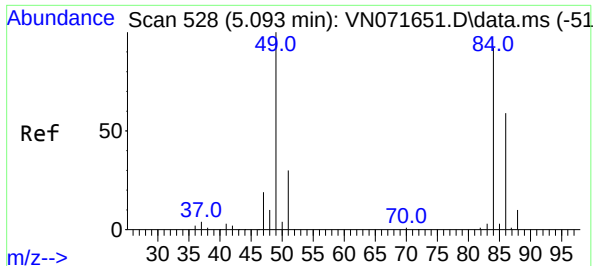
Tgt Ion:168 Resp: 652361
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#16
Acetone
Concen: 18.793 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 43 Resp: 59815
Ion Ratio Lower Upper
43 100
58 38.6 26.0 39.0



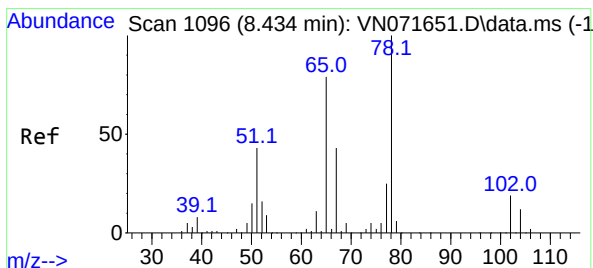
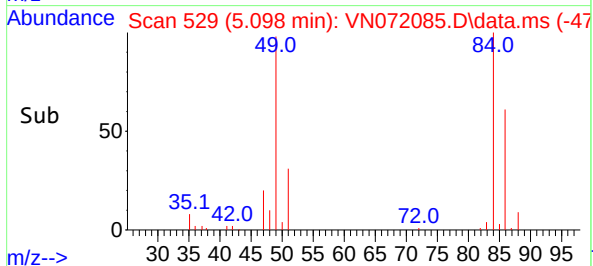
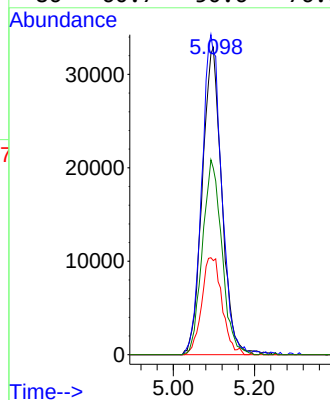
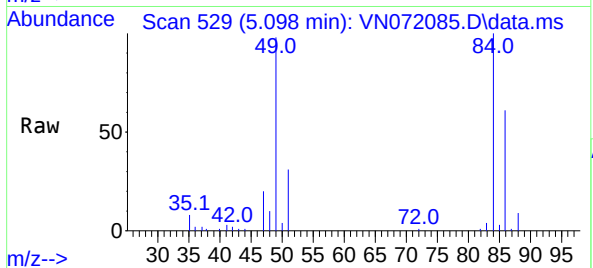


#20
Methylene Chloride
Concen: 16.382 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

Tgt Ion: 84 Resp: 109897

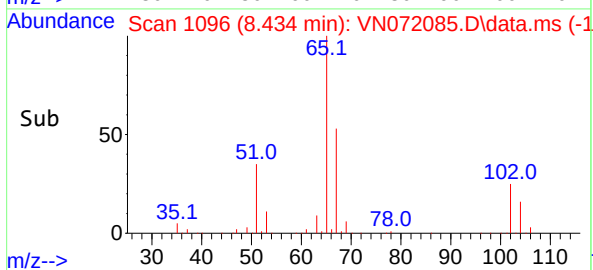
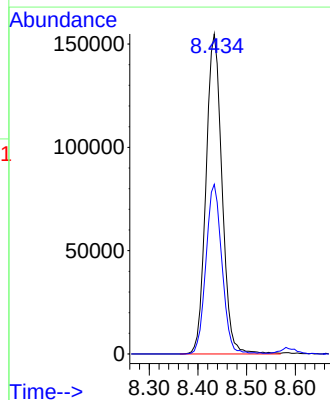
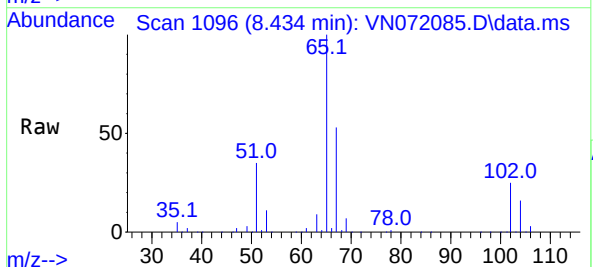
Ion	Ratio	Lower	Upper
84	100		
49	98.4	88.3	132.5
51	30.6	28.2	42.2
86	60.7	50.6	76.0

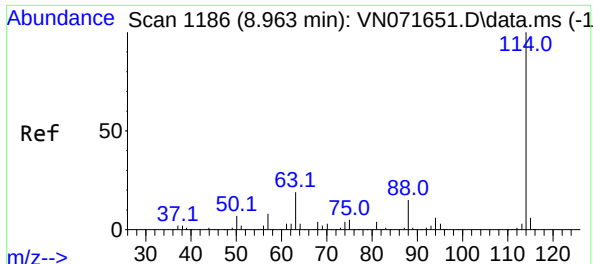


#33
1,2-Dichloroethane-d4
Concen: 47.379 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 65 Resp: 352853

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8

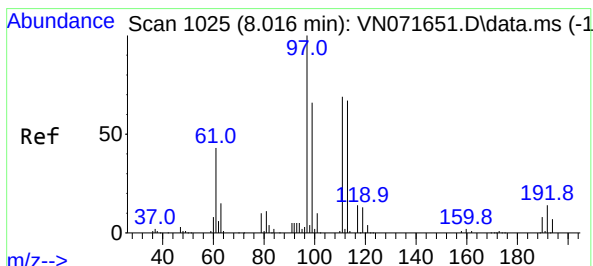
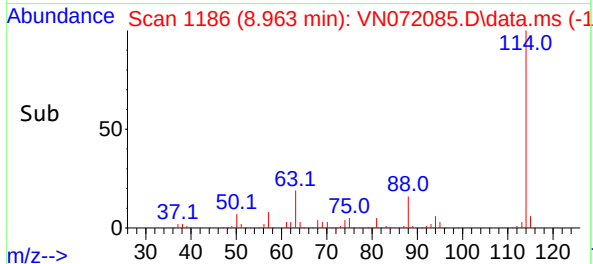
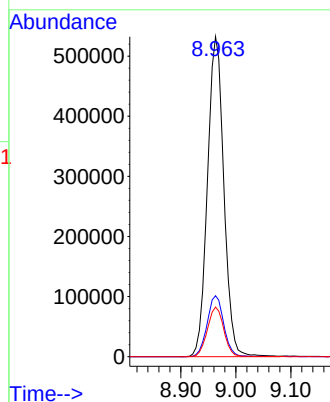
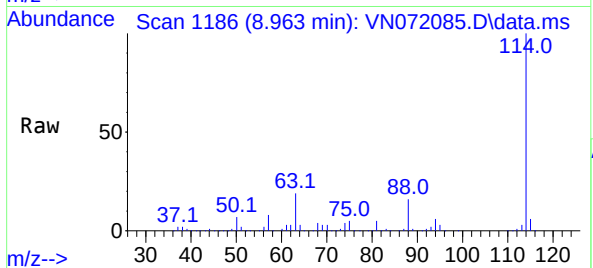




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

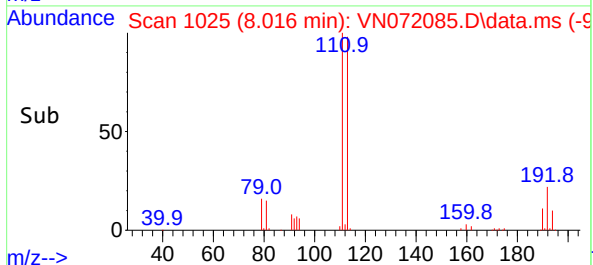
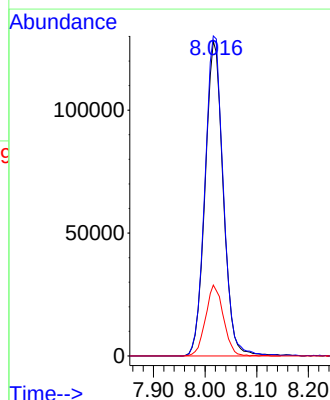
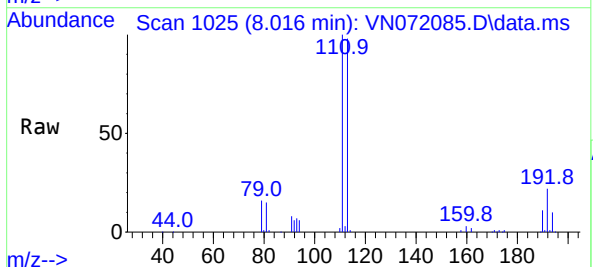
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

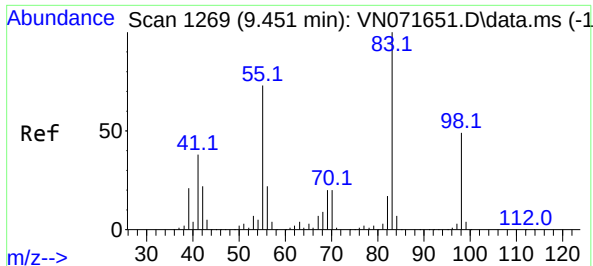
Tgt Ion:114 Resp: 1102596
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.993 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion:113 Resp: 311385
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 22.2 17.0 25.6





#39

Methylcyclohexane

Concen: 1.837 ug/l

RT: 9.451 min Scan# 1116

Delta R.T. 0.000 min

Lab File: VN072085.D

Acq: 20 Apr 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4

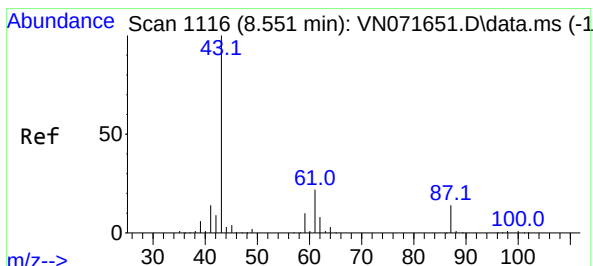
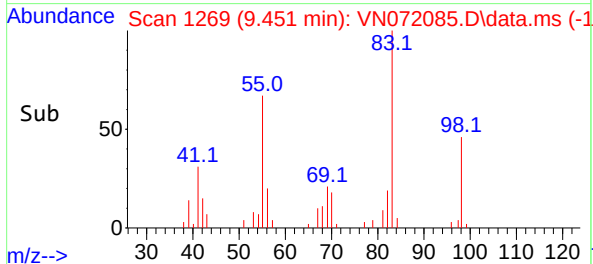
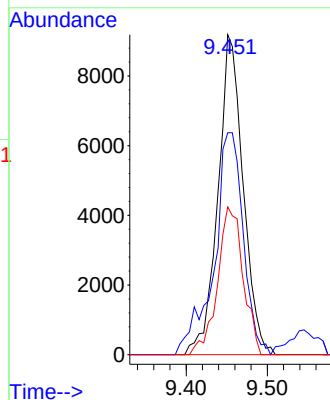
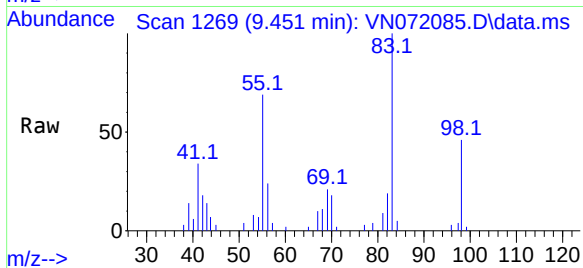
Tgt Ion: 83 Resp: 19812

Ion Ratio Lower Upper

83 100

55 66.7 57.8 86.8

98 46.2 39.4 59.2



#43

Isopropyl Acetate

Concen: 4.546 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072085.D

Acq: 20 Apr 2022 17:52

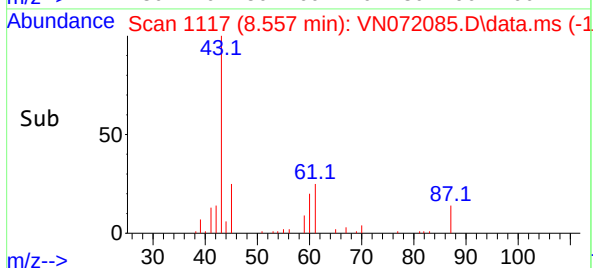
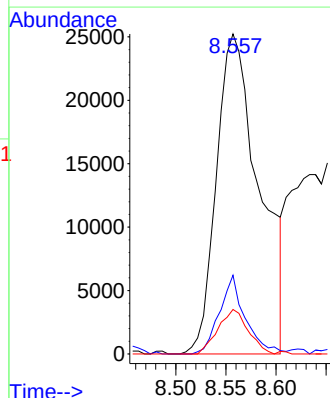
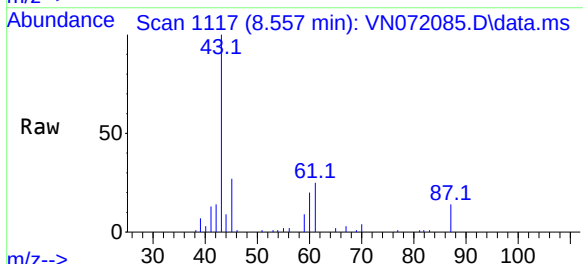
Tgt Ion: 43 Resp: 74994

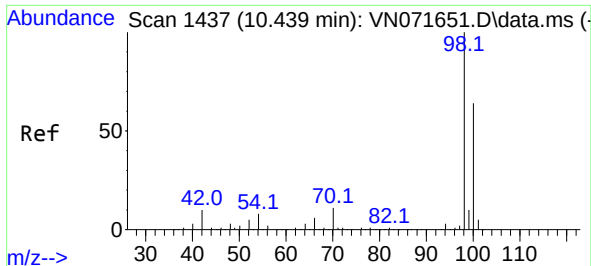
Ion Ratio Lower Upper

43 100

61 14.9 21.9 32.9#

87 9.7 12.0 18.0#

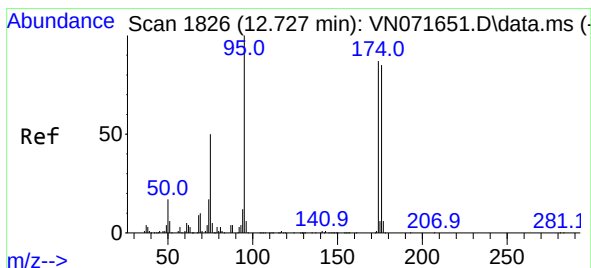
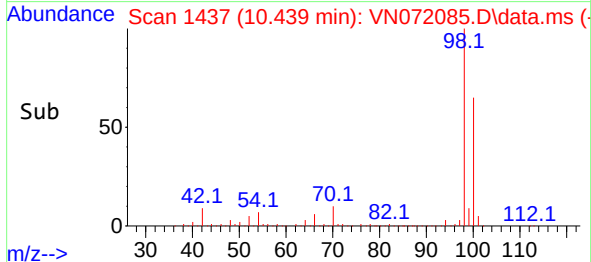
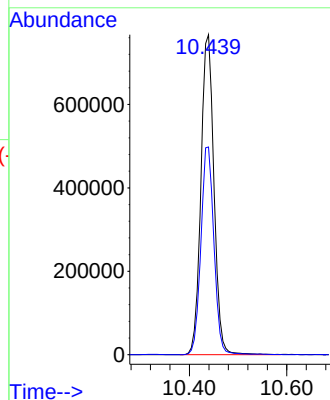
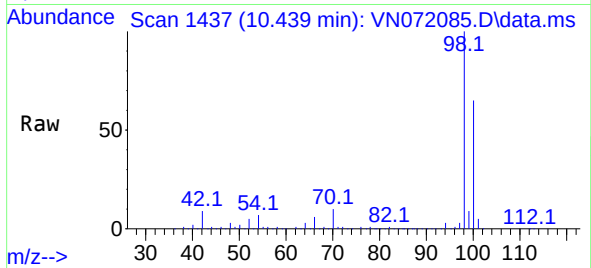




#50
Toluene-d8
Concen: 53.643 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

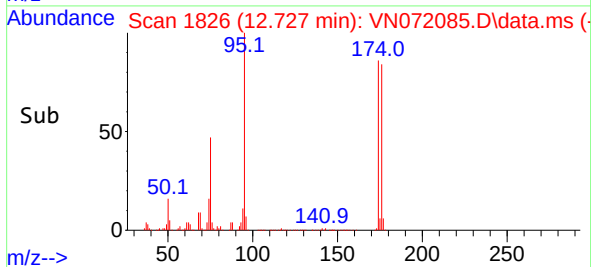
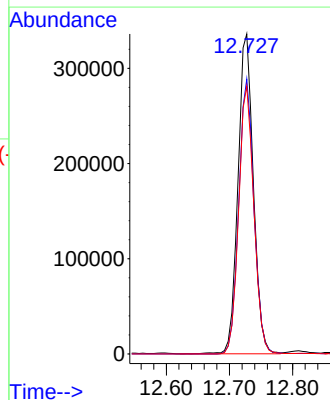
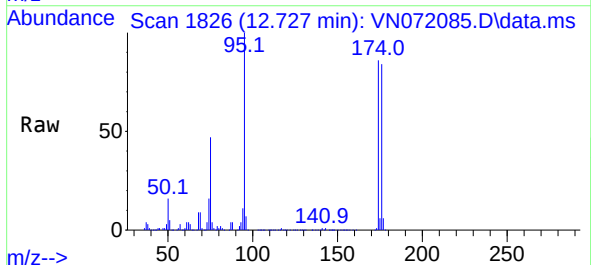
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MSVOA_N
ClientSampleId :
WC-16-1A-4

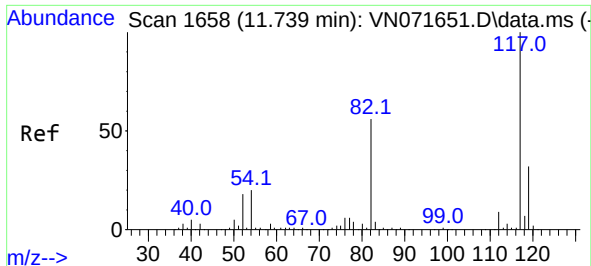
Tgt Ion: 98 Resp: 1423762
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 66.117 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 95 Resp: 567546
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 82.9 0.0 163.4

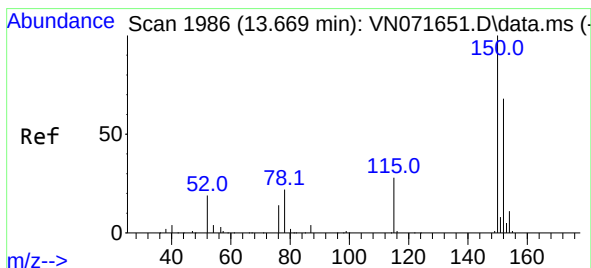
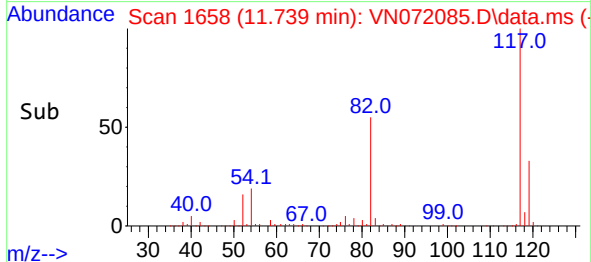
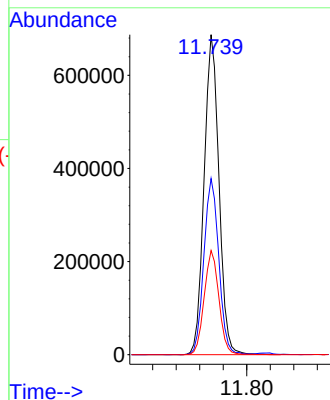
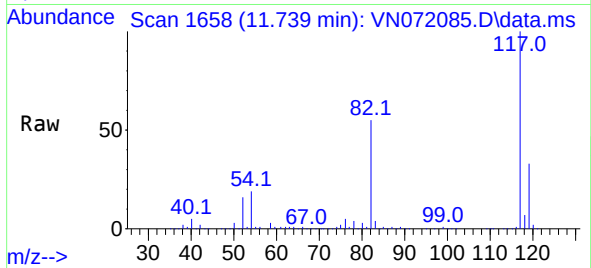




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

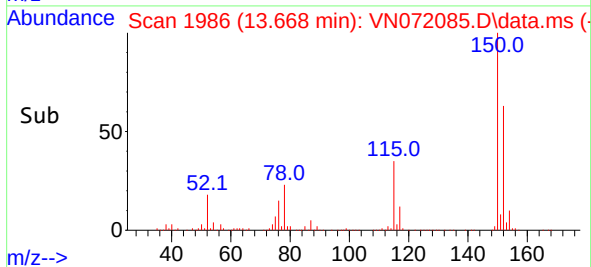
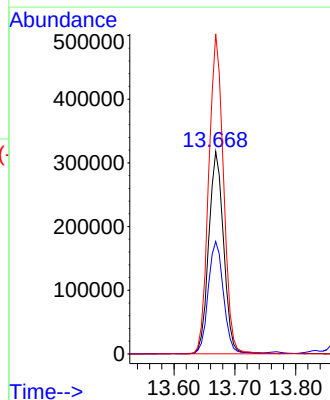
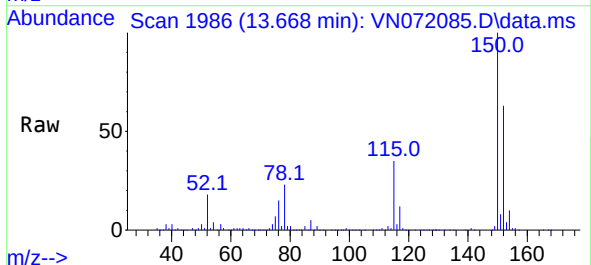
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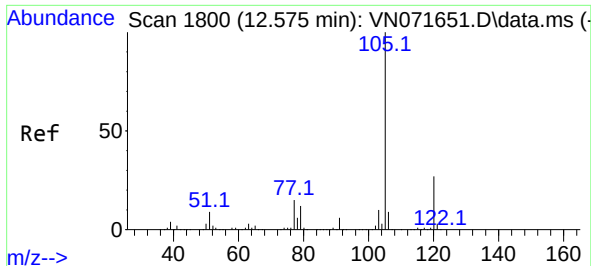
Tgt Ion:117 Resp: 1202769
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion:152 Resp: 539934
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 156.4 0.0 356.2

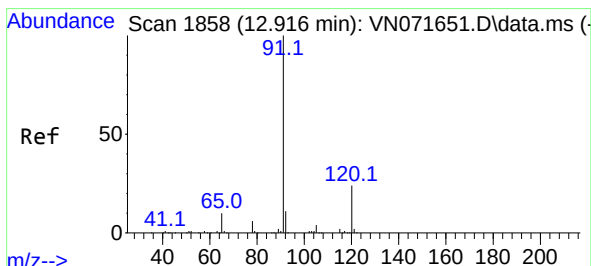
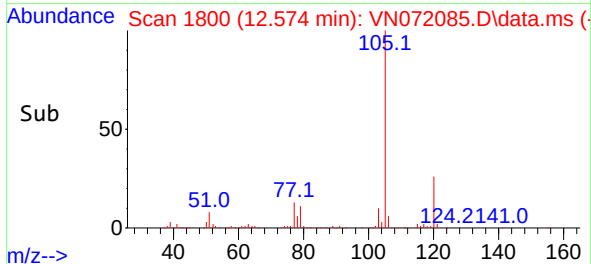
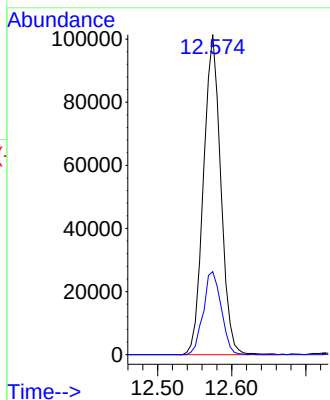
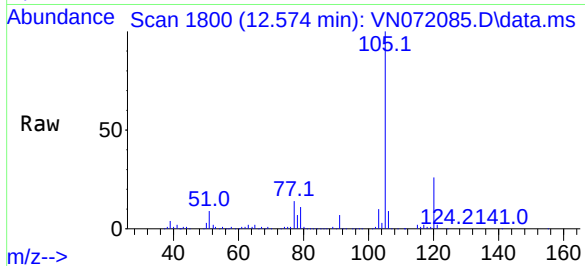




#73
Isopropylbenzene
Concen: 3.610 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

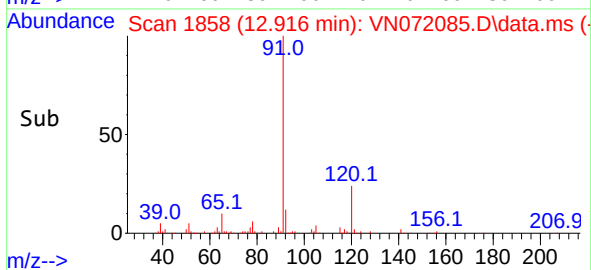
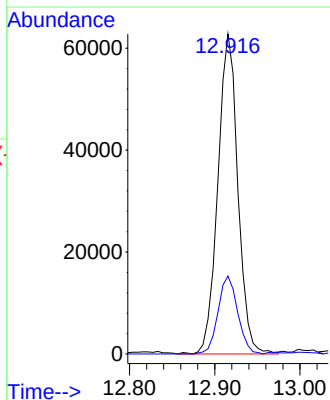
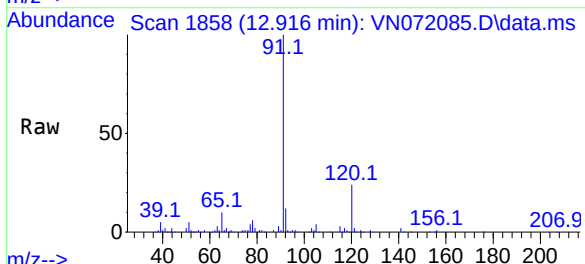
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

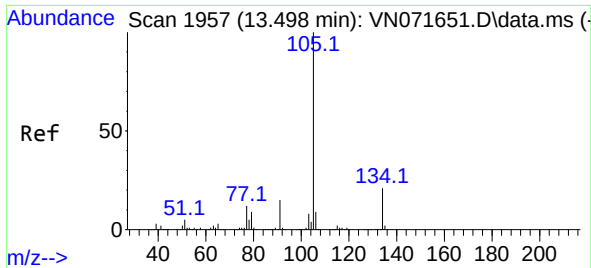
Tgt Ion:105 Resp: 164264
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#78
n-propylbenzene
Concen: 2.144 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072085.D
Acq: 20 Apr 2022 17:52

Tgt Ion: 91 Resp: 102592
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#85

sec-Butylbenzene

Concen: 2.092 ug/l

RT: 13.492 min Scan# 1956

Delta R.T. -0.006 min

Lab File: VN072085.D

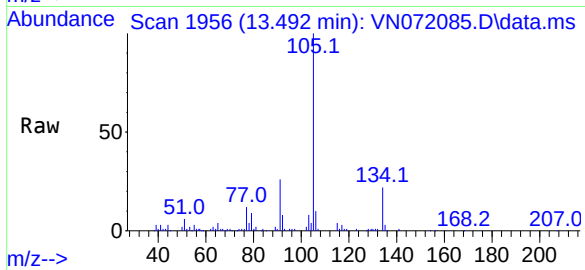
Acq: 20 Apr 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4



Tgt Ion:105 Resp: 89386

Ion Ratio Lower Upper

105 100

134 31.6 10.4 31.1#

