

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072130.D
 Acq On : 21 Apr 2022 17:09
 Operator : JC\MD
 Sample : N2480-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 22 01:25:10 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)

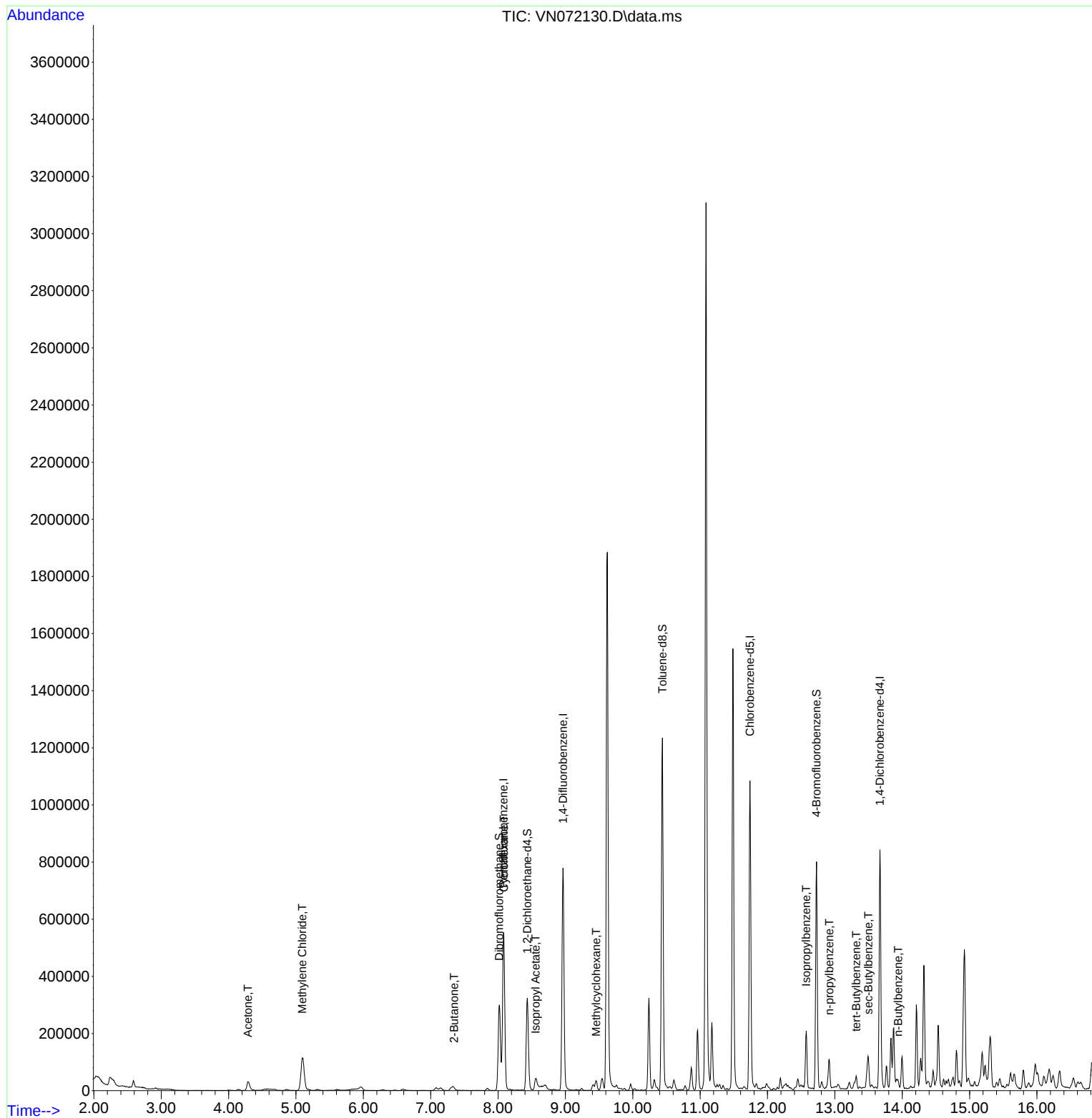
Internal Standards						
1) Pentafluorobenzene	8.081	168	453673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	731629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	667838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	250684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	266986	51.550	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.100%	
35) Dibromofluoromethane	8.016	113	226485	52.607	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.220%	
50) Toluene-d8	10.439	98	889331	50.497	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.000%	
62) 4-Bromofluorobenzene	12.727	95	278792	48.946	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.900%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	54200	24.487	ug/l	97
20) Methylene Chloride	5.093	84	105267	22.564	ug/l	97
25) 2-Butanone	7.345	43	18390	5.763	ug/l	97
31) Cyclohexane	8.086	56	16073	2.282	ug/l #	36
39) Methylcyclohexane	9.457	83	15198	2.124	ug/l	94
43) Isopropyl Acetate	8.557	43	47013	4.295	ug/l #	87
73) Isopropylbenzene	12.574	105	139665	6.612	ug/l	100
78) n-propylbenzene	12.916	91	84705	3.812	ug/l	98
83) tert-Butylbenzene	13.315	119	20783	1.358	ug/l	97
85) sec-Butylbenzene	13.498	105	70743	3.567	ug/l #	71
89) n-Butylbenzene	13.939	91	16211	1.382	ug/l	98

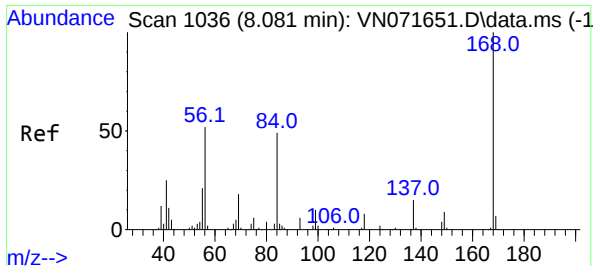
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
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Instrument :
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ClientSampleId :
WC-16-1A-4

Quant Time: Apr 22 01:25:10 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

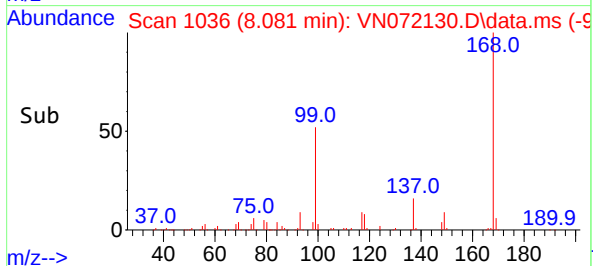
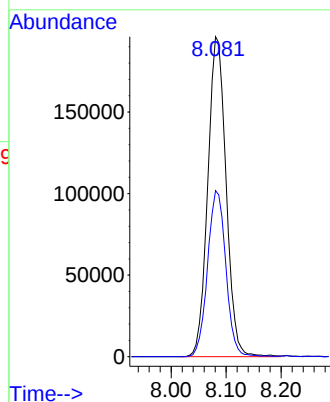
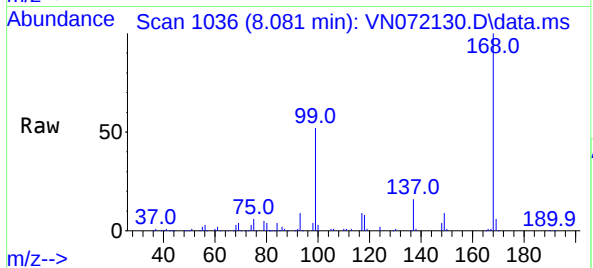




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

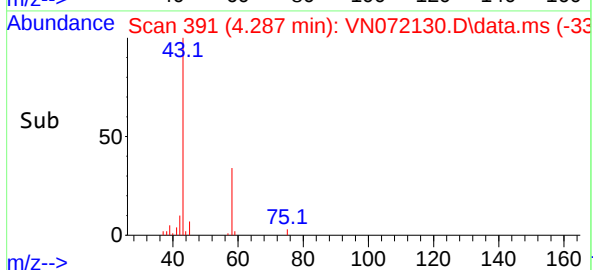
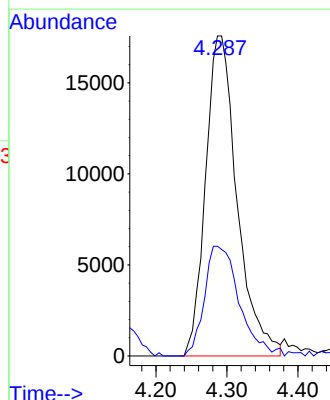
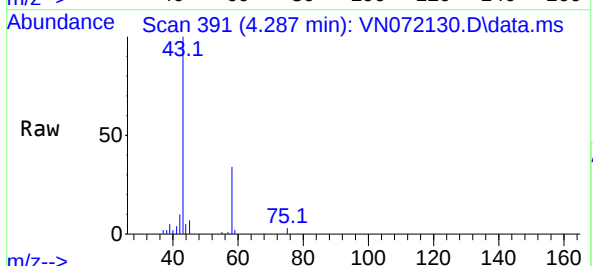
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

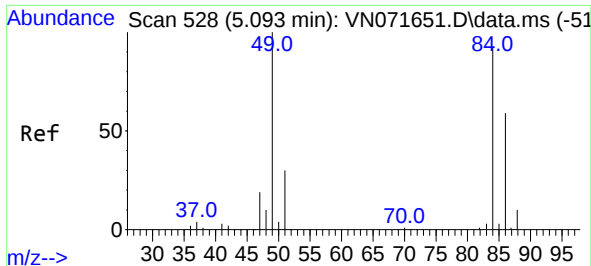
Tgt Ion:168 Resp: 453673
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5



#16
Acetone
Concen: 24.487 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 43 Resp: 54200
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0



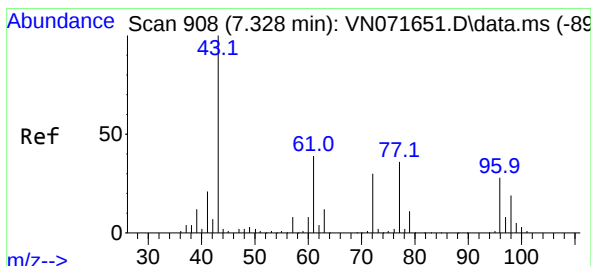
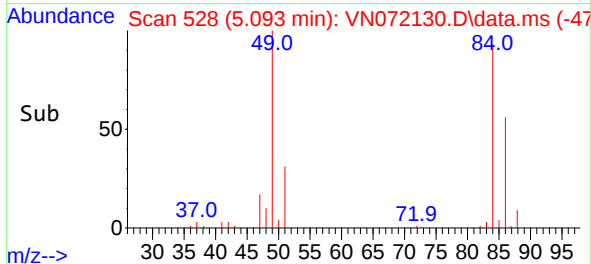
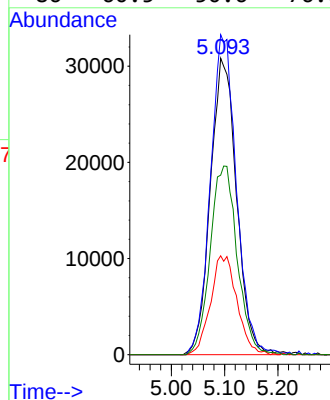
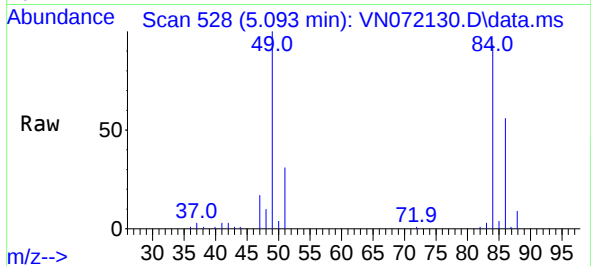


#20
Methylene Chloride
Concen: 22.564 ug/l
RT: 5.093 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

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

Tgt Ion: 84 Resp: 105267

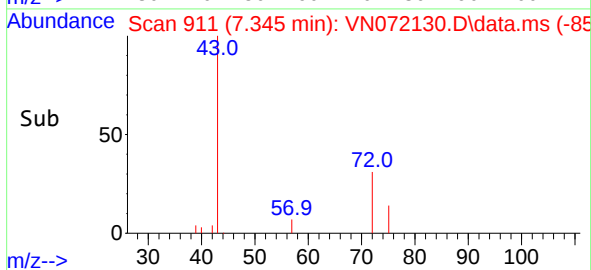
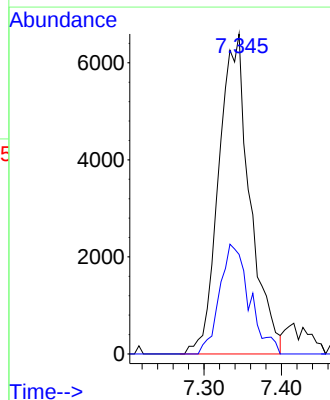
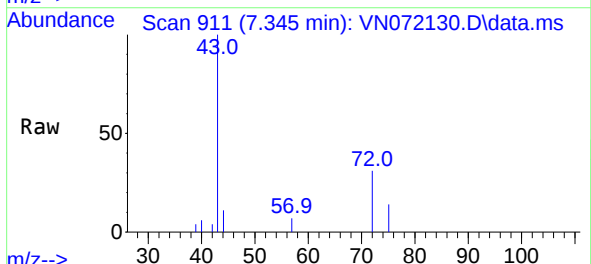
Ion	Ratio	Lower	Upper
84	100		
49	107.9	88.3	132.5
51	33.4	28.2	42.2
86	60.5	50.6	76.0

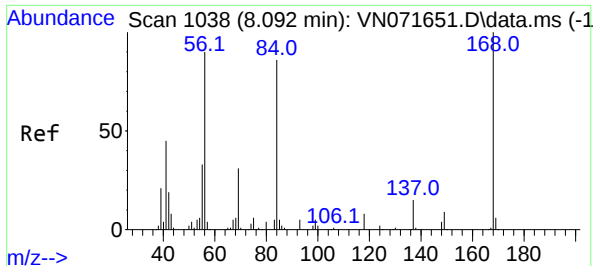


#25
2-Butanone
Concen: 5.763 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 43 Resp: 18390

Ion	Ratio	Lower	Upper
43	100		
72	31.1	23.7	35.5





#31

Cyclohexane

Concen: 2.282 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072130.D

Acq: 21 Apr 2022 17:09

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4

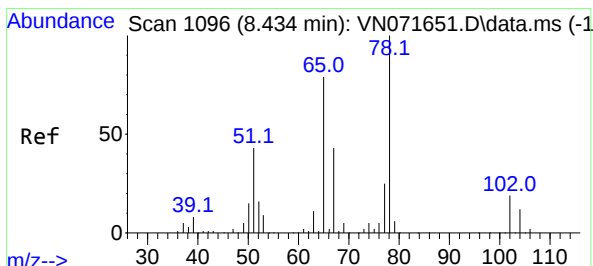
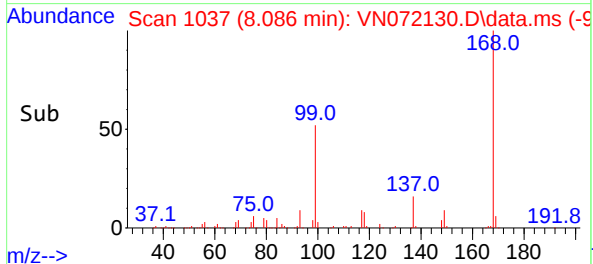
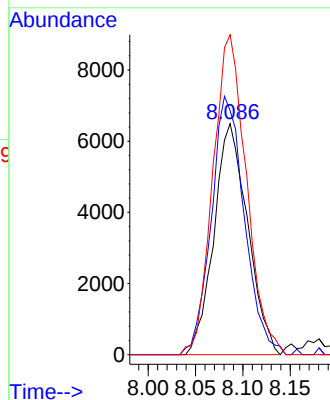
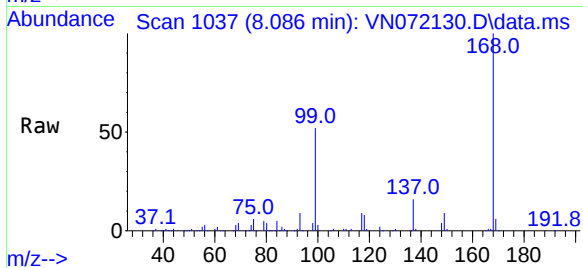
Tgt Ion: 56 Resp: 16073

Ion Ratio Lower Upper

56 100

69 105.6 27.8 41.8#

84 138.5 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 51.550 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072130.D

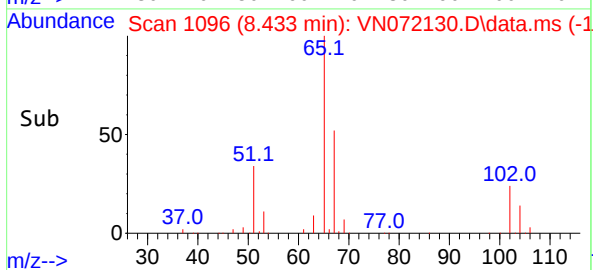
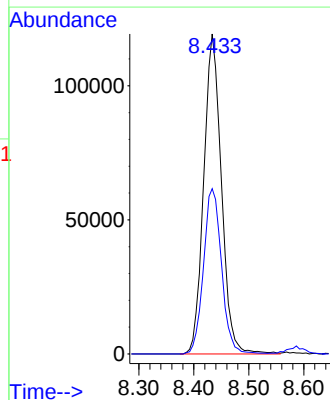
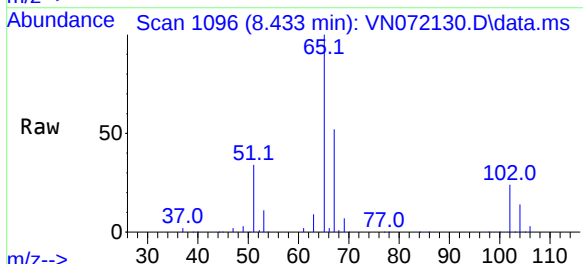
Acq: 21 Apr 2022 17:09

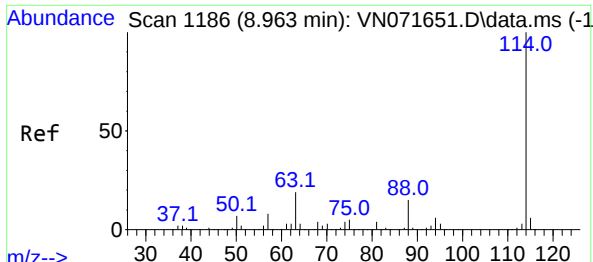
Tgt Ion: 65 Resp: 266986

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



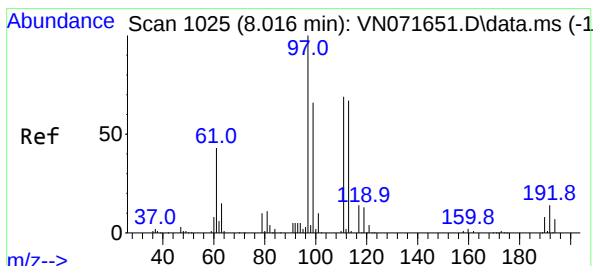
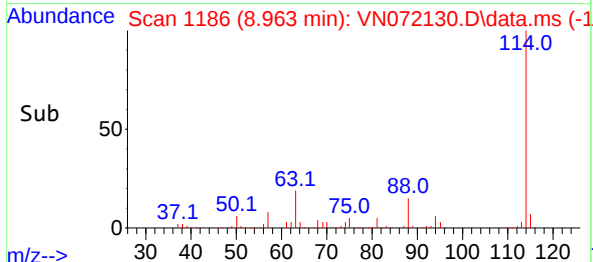
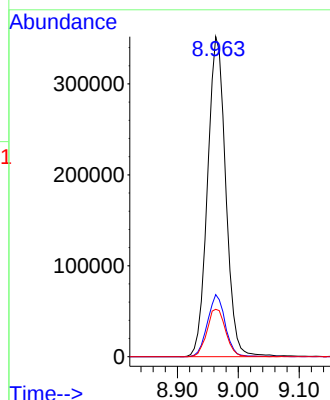
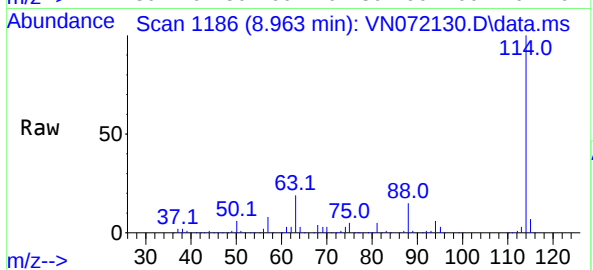


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

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

Tgt Ion:114 Resp: 731629

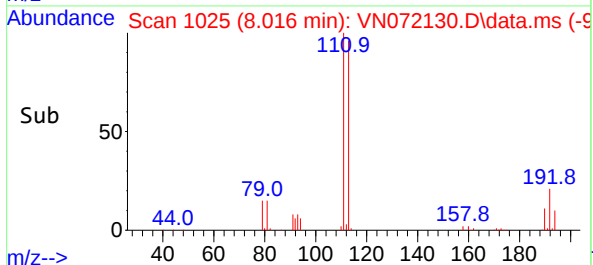
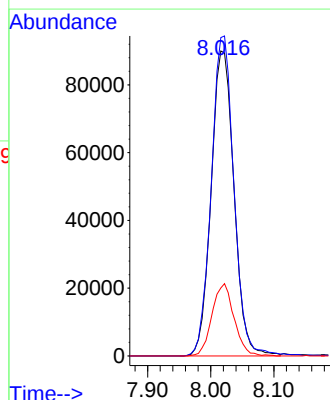
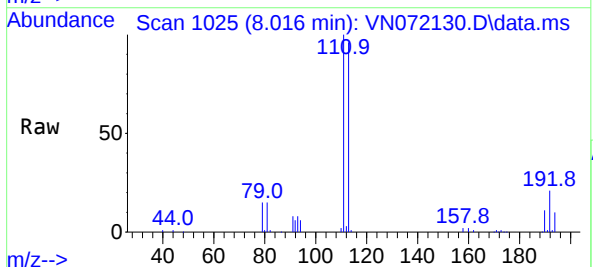
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.0
88	14.8	0.0	32.6

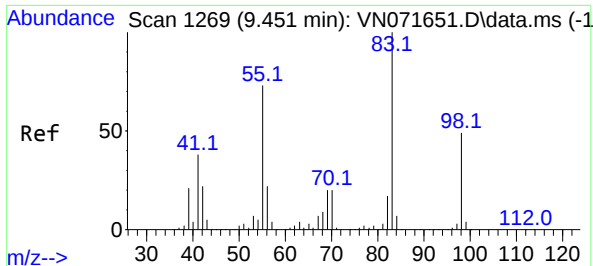


#35
Dibromofluoromethane
Concen: 52.607 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion:113 Resp: 226485

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.4	122.0
192	22.9	17.0	25.6





#39

Methylcyclohexane

Concen: 2.124 ug/l

RT: 9.457 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072130.D

Acq: 21 Apr 2022 17:09

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4

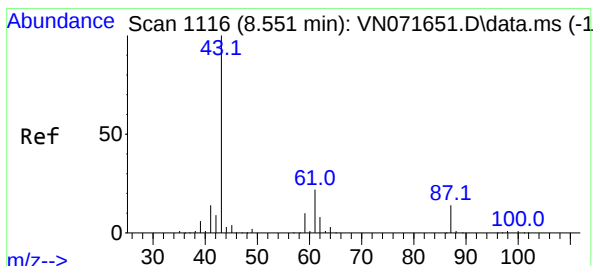
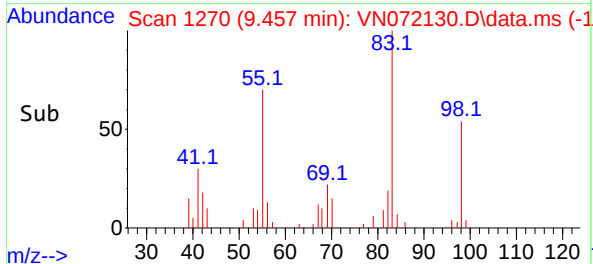
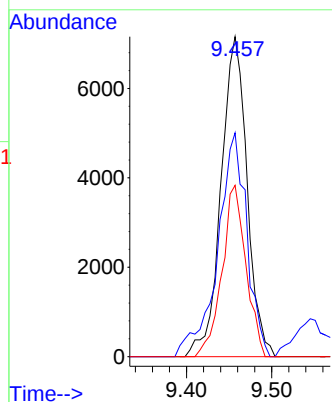
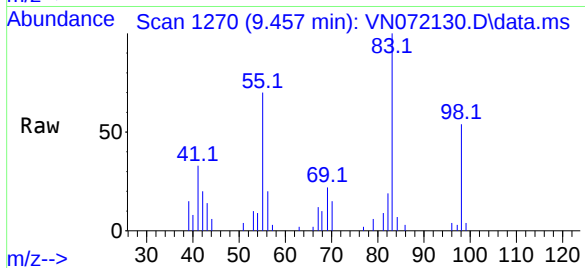
Tgt Ion: 83 Resp: 15198

Ion Ratio Lower Upper

83 100

55 67.4 57.8 86.8

98 53.6 39.4 59.2



#43

Isopropyl Acetate

Concen: 4.295 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072130.D

Acq: 21 Apr 2022 17:09

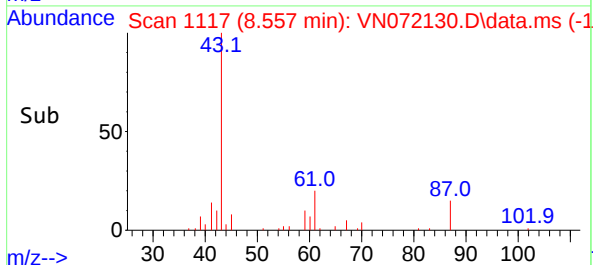
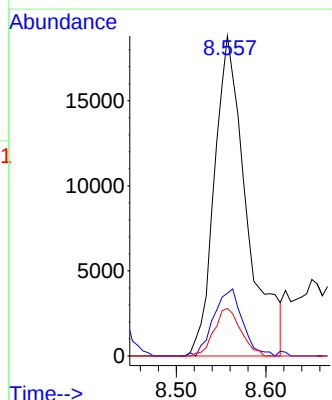
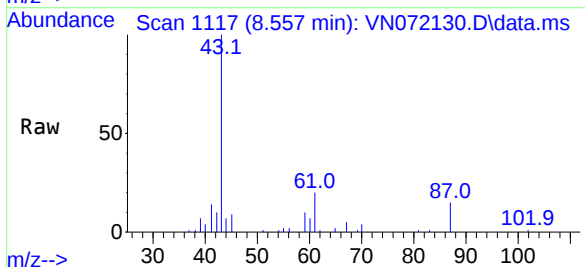
Tgt Ion: 43 Resp: 47013

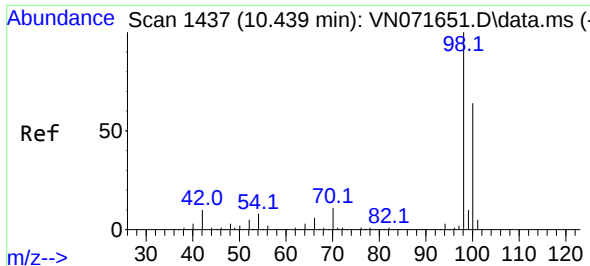
Ion Ratio Lower Upper

43 100

61 18.6 21.9 32.9#

87 12.3 12.0 18.0

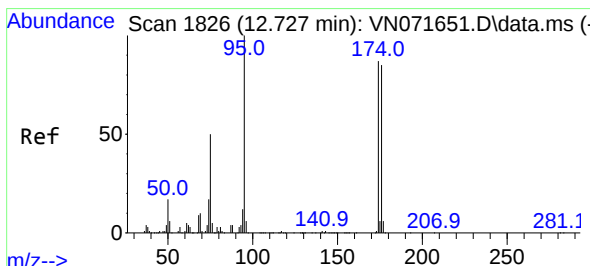
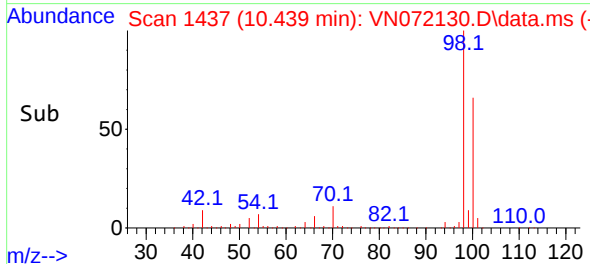
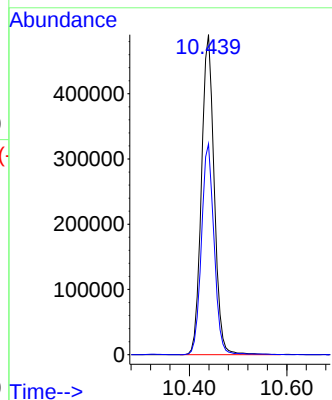
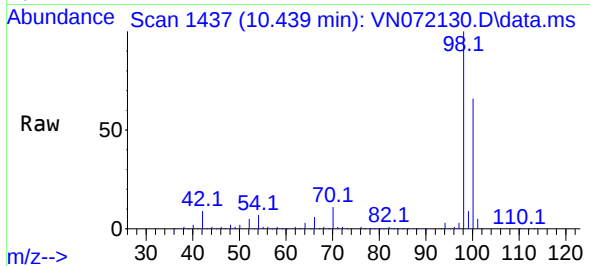




#50
Toluene-d8
Concen: 50.497 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

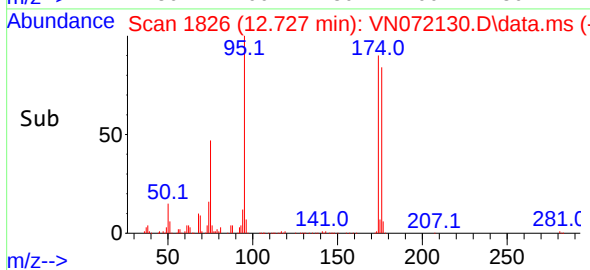
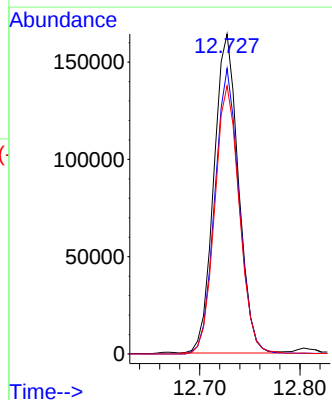
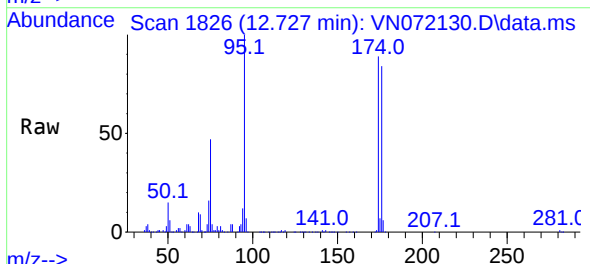
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WC-16-1A-4

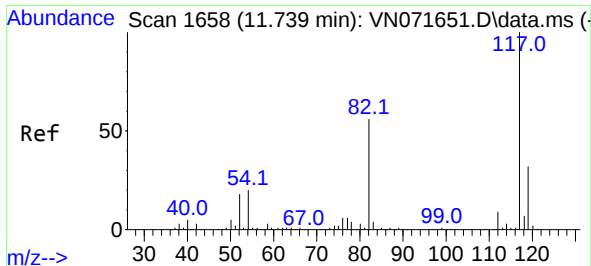
Tgt Ion: 98 Resp: 889331
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.946 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 95 Resp: 278792
Ion Ratio Lower Upper
95 100
174 88.4 0.0 167.6
176 84.4 0.0 163.4

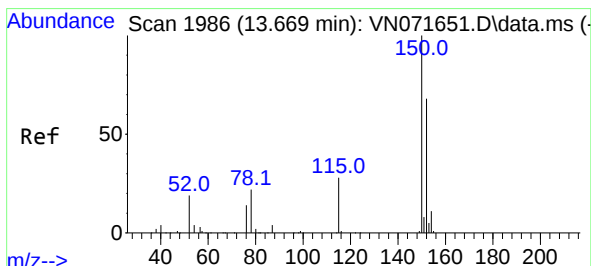
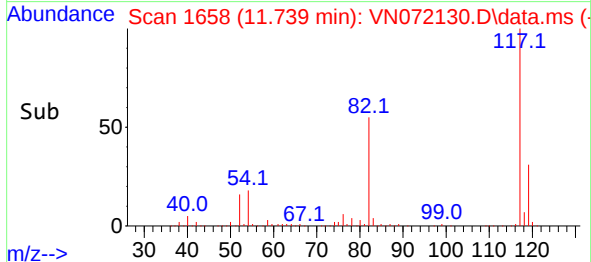
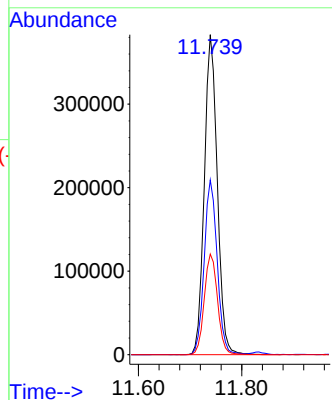
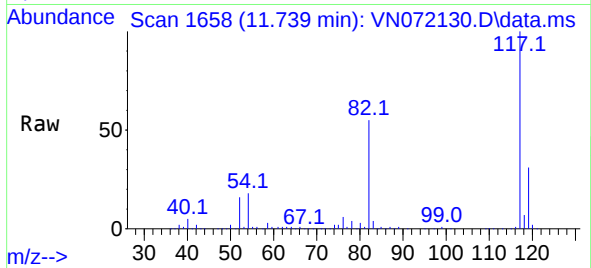




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

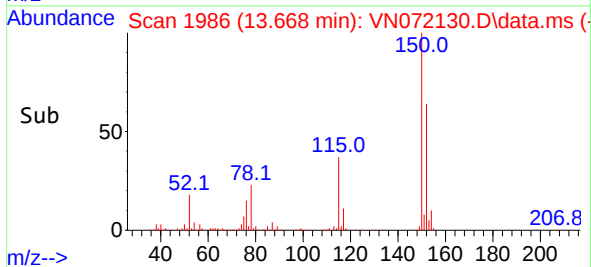
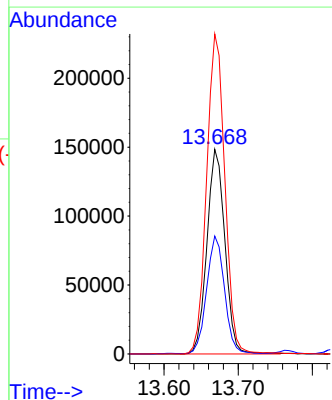
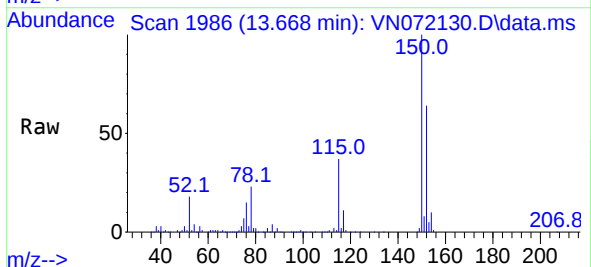
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

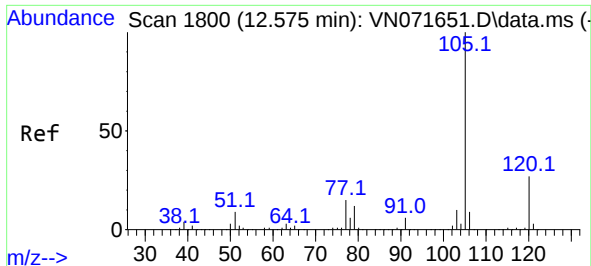
Tgt Ion:117 Resp: 667838
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion:152 Resp: 250684
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 158.3 0.0 356.2

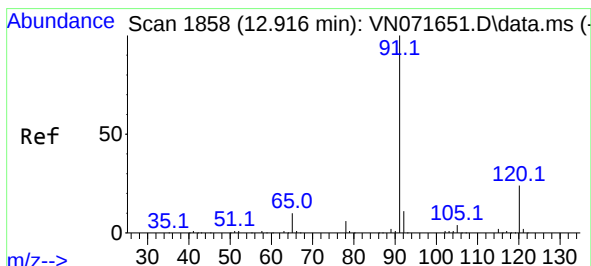
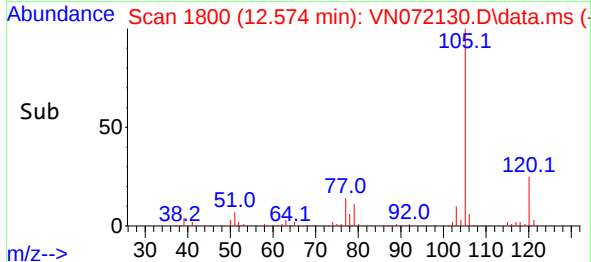
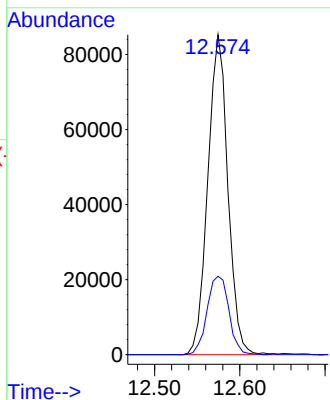
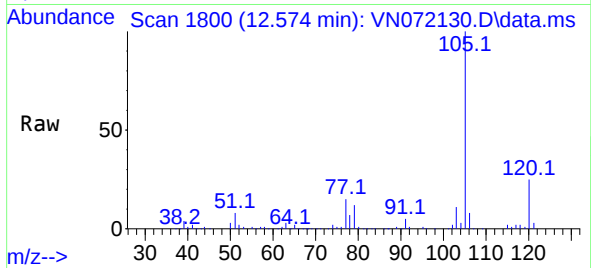




#73
Isopropylbenzene
Concen: 6.612 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

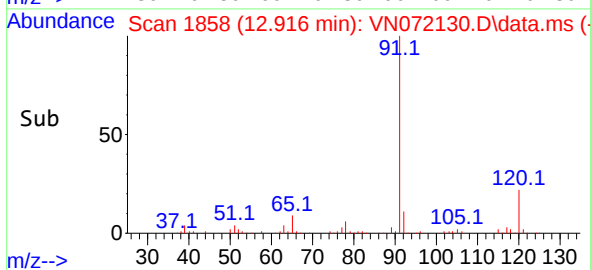
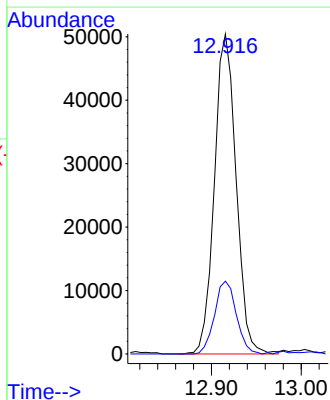
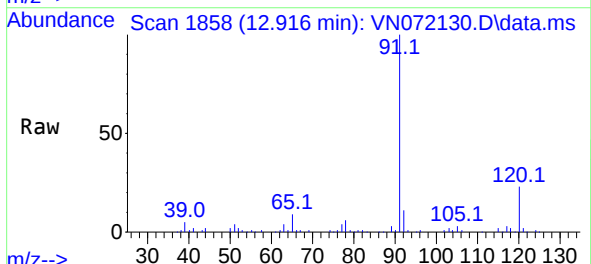
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

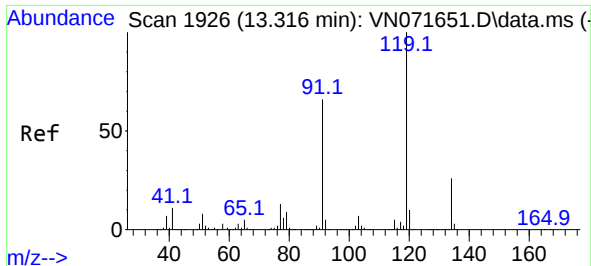
Tgt Ion:105 Resp: 139665
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#78
n-propylbenzene
Concen: 3.812 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 91 Resp: 84705
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5

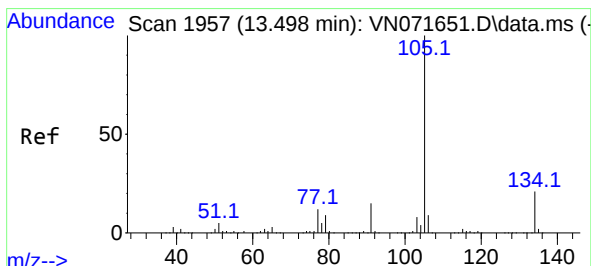
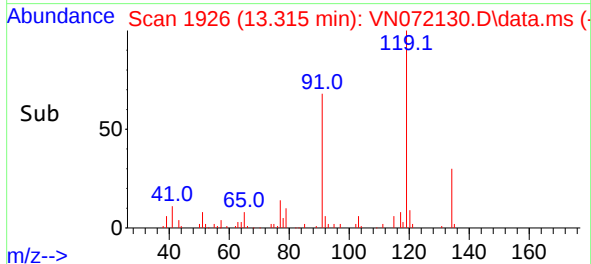
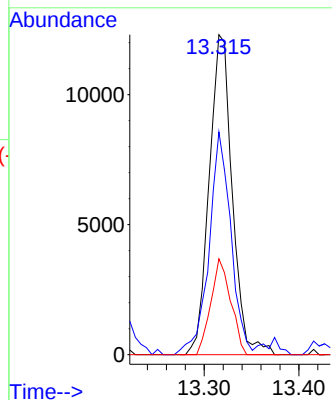
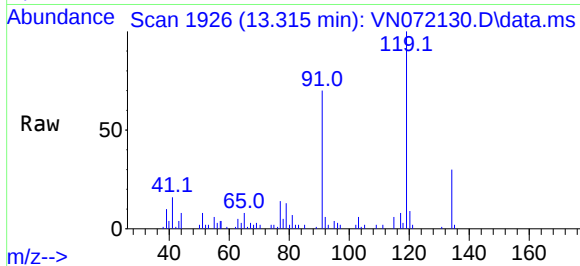




#83
tert-Butylbenzene
Concen: 1.358 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

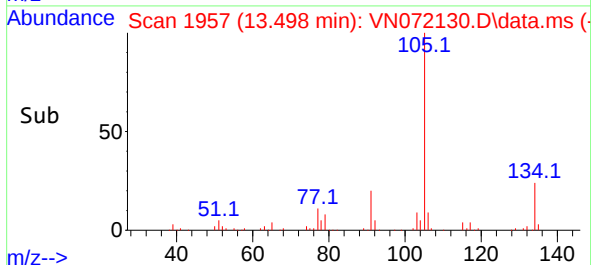
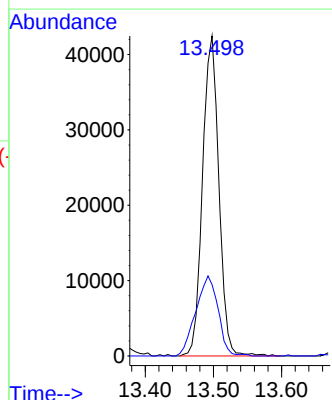
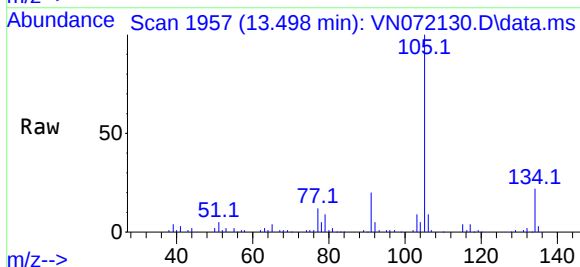
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

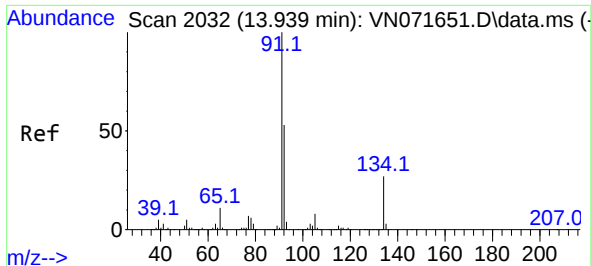
Tgt Ion	Ratio	Lower	Upper
119	100		
91	65.9	31.6	94.8
134	25.9	13.7	41.1



#85
sec-Butylbenzene
Concen: 3.567 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion	Ratio	Lower	Upper
105	100		
134	34.1	10.4	31.1#





#89

n-Butylbenzene

Concen: 1.382 ug/l

RT: 13.939 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN072130.D

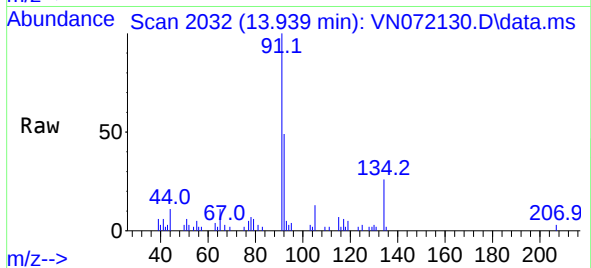
Acq: 21 Apr 2022 17:09

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4



Tgt Ion: 91 Resp: 16211

Ion Ratio Lower Upper

91 100

92 55.0 26.9 80.7

134 29.2 13.6 40.8

