

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072090.D
 Acq On : 20 Apr 2022 20:16
 Operator : JC\MD
 Sample : N2480-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-3-GR

Quant Time: Apr 21 03:35:19 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)

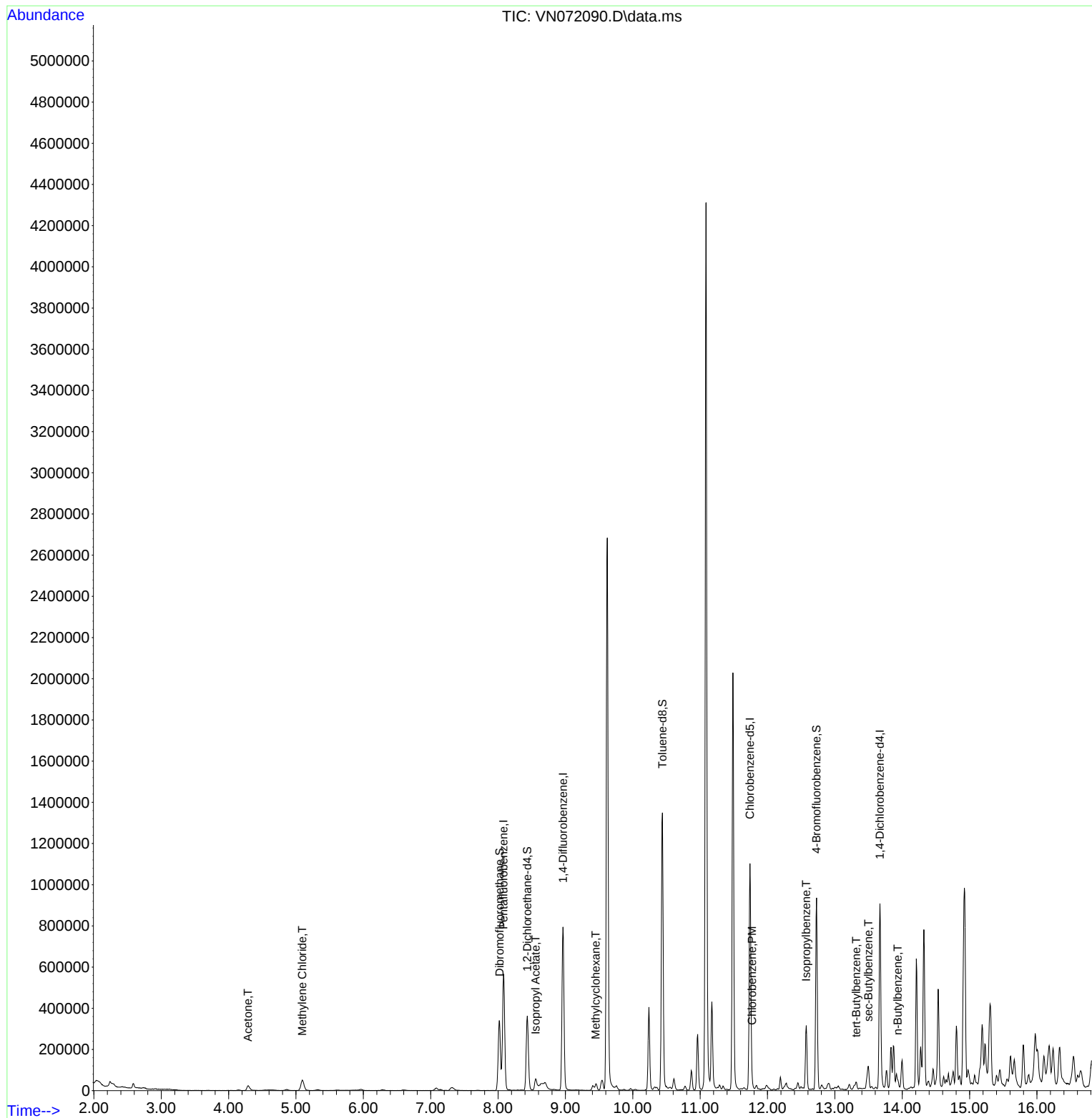
Internal Standards						
1) Pentafluorobenzene	8.081	168	469872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	750530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	677570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	270358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	299751	55.881	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.760%	
35) Dibromofluoromethane	8.022	113	253368	57.369	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 114.740%	
50) Toluene-d8	10.439	98	984204	54.476	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.960%	
62) 4-Bromofluorobenzene	12.727	95	322972	55.275	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.540%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	39563	17.258	ug/l	99
20) Methylene Chloride	5.093	84	44761	9.264	ug/l	94
39) Methylcyclohexane	9.451	83	14041	1.913	ug/l	93
43) Isopropyl Acetate	8.557	43	64995	5.789	ug/l #	84
65) Chlorobenzene	11.769	112	16739	1.234	ug/l	97
73) Isopropylbenzene	12.574	105	211874	9.300	ug/l	99
83) tert-Butylbenzene	13.316	119	16639	1.008	ug/l	90
85) sec-Butylbenzene	13.498	105	74236	3.471	ug/l	78
89) n-Butylbenzene	13.933	91	23735	1.876	ug/l #	79

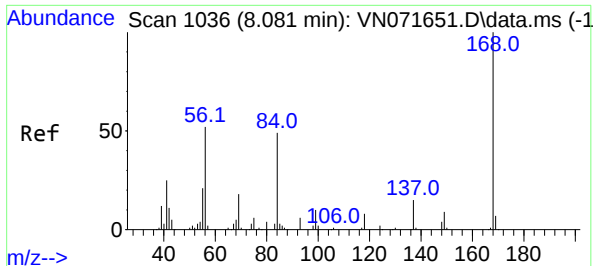
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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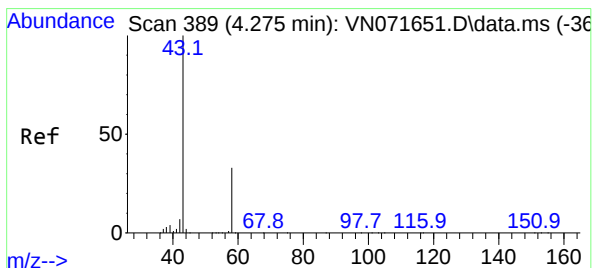
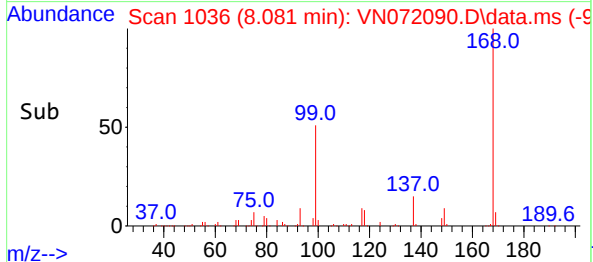
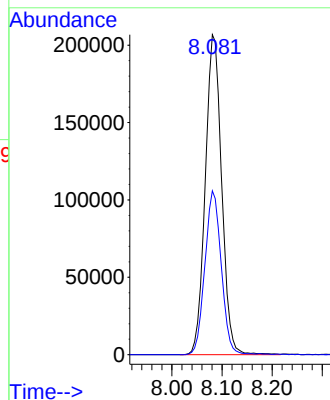
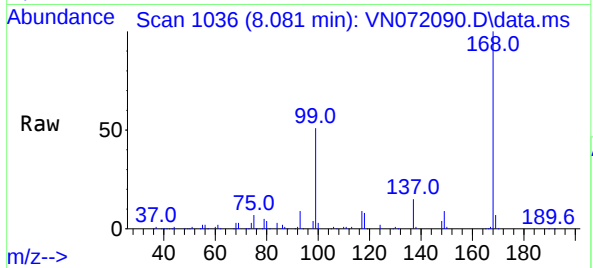




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

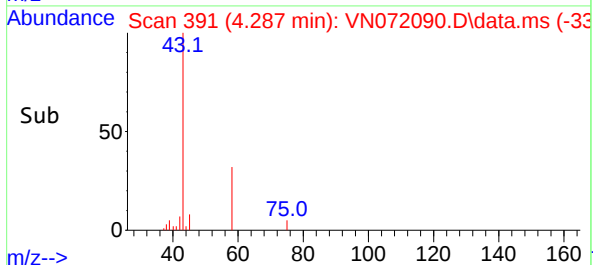
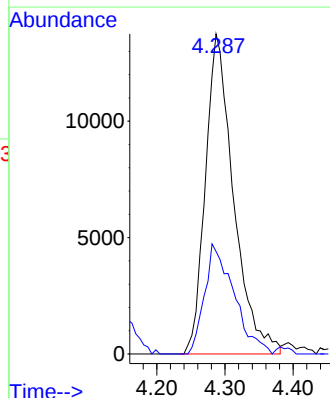
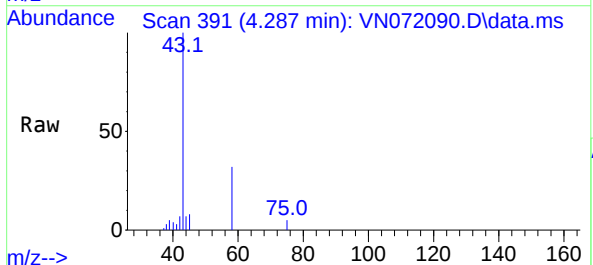
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-3-GR

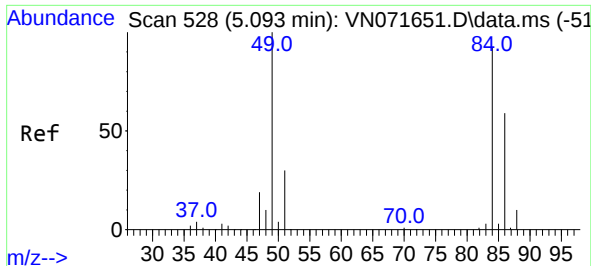
Tgt Ion:168 Resp: 469872
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#16
Acetone
Concen: 17.258 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

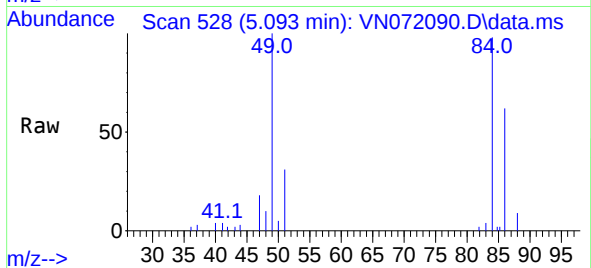
Tgt Ion: 43 Resp: 39563
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0





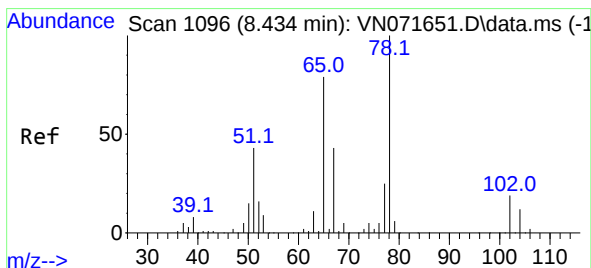
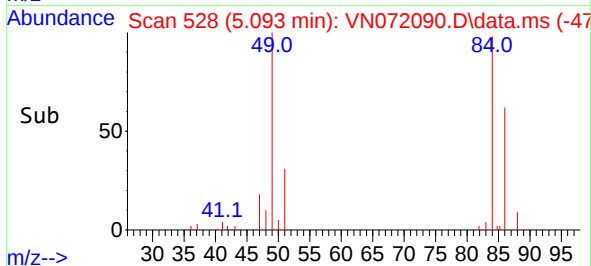
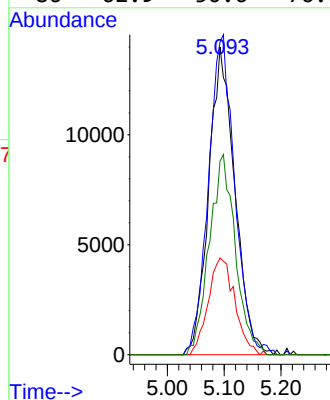
#20
Methylene Chloride
Concen: 9.264 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-3-GR



Tgt Ion: 84 Resp: 44761

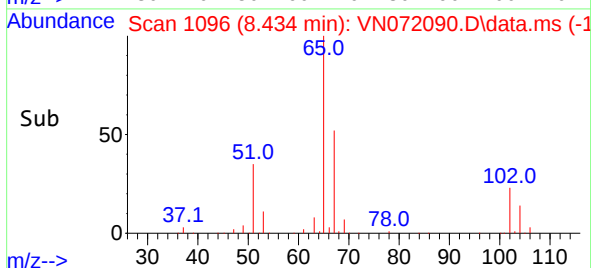
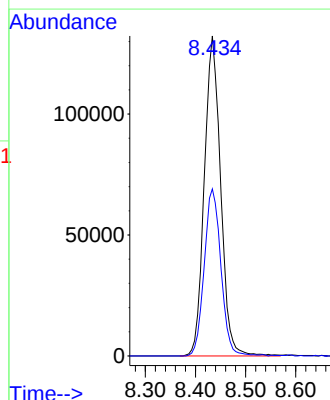
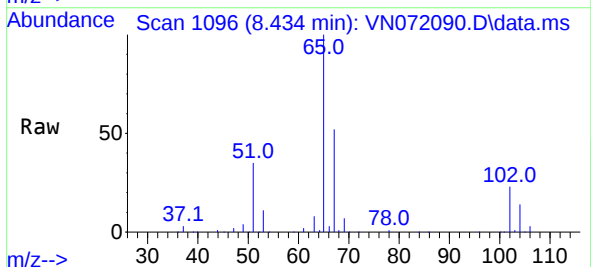
Ion	Ratio	Lower	Upper
84	100		
49	101.6	88.3	132.5
51	31.4	28.2	42.2
86	62.9	50.6	76.0

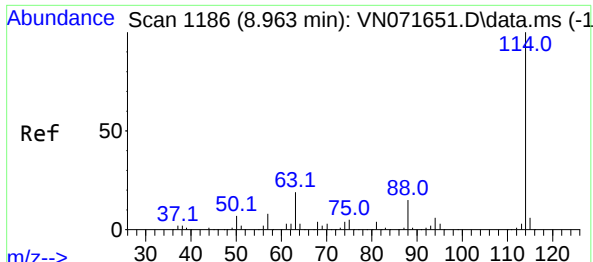


#33
1,2-Dichloroethane-d4
Concen: 55.881 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion: 65 Resp: 299751

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

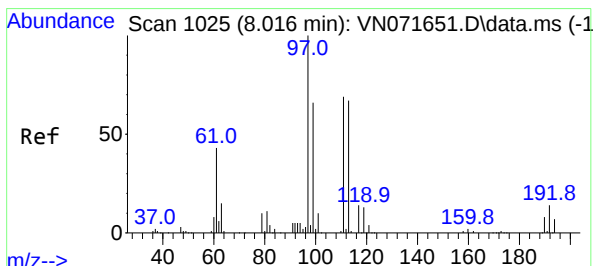
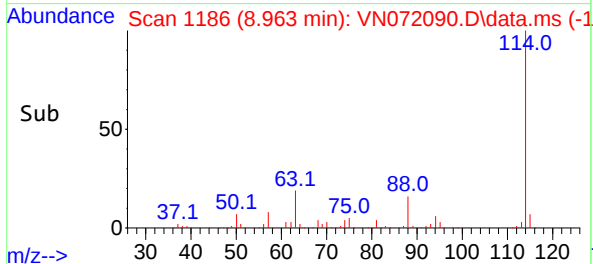
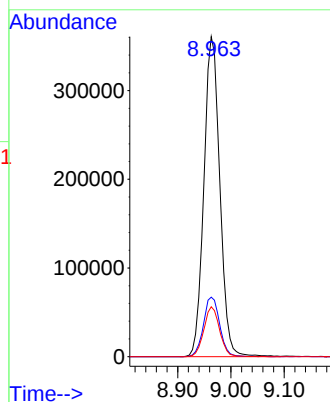
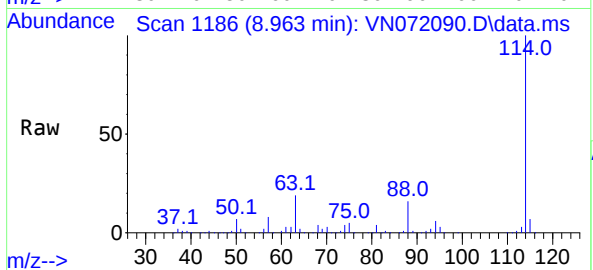




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

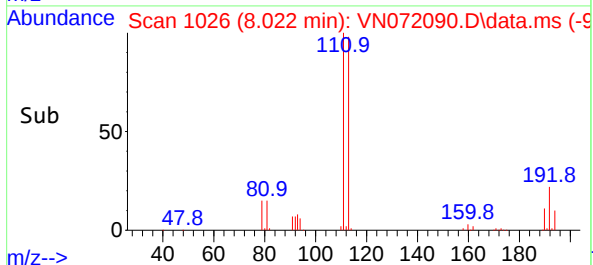
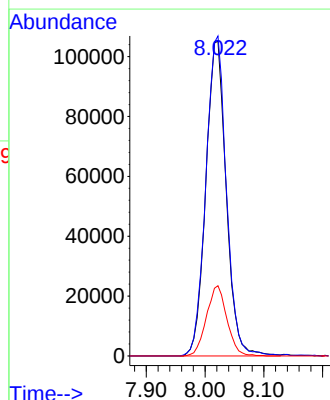
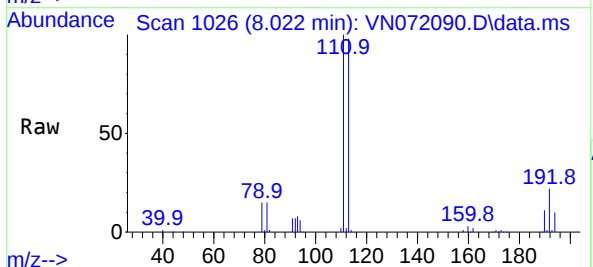
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-3-GR

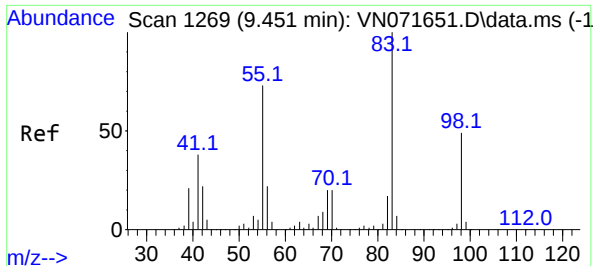
Tgt Ion:114 Resp: 750530
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 57.369 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion:113 Resp: 253368
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.4 17.0 25.6





#39

Methylcyclohexane

Concen: 1.913 ug/l

RT: 9.451 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072090.D

Acq: 20 Apr 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-3-GR

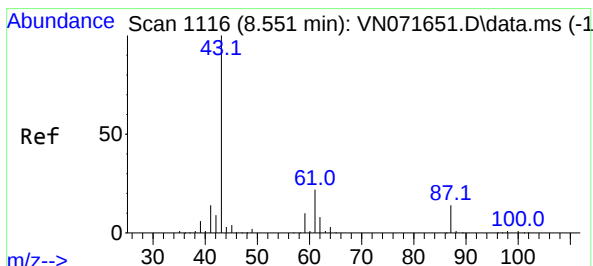
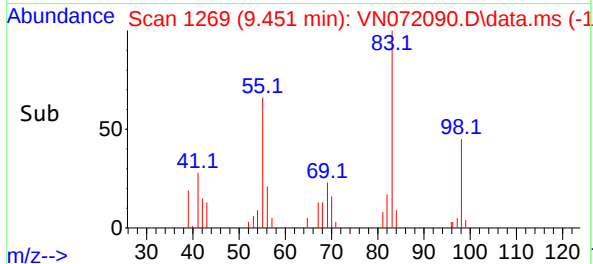
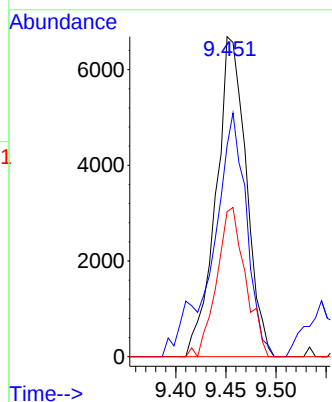
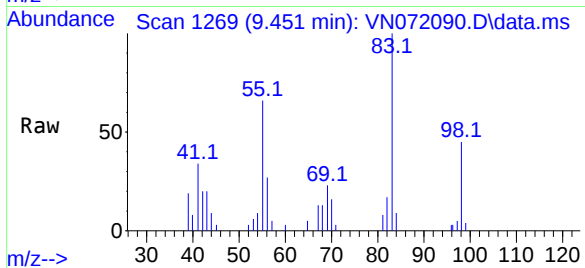
Tgt Ion: 83 Resp: 14041

Ion Ratio Lower Upper

83 100

55 65.9 57.8 86.8

98 45.3 39.4 59.2



#43

Isopropyl Acetate

Concen: 5.789 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072090.D

Acq: 20 Apr 2022 20:16

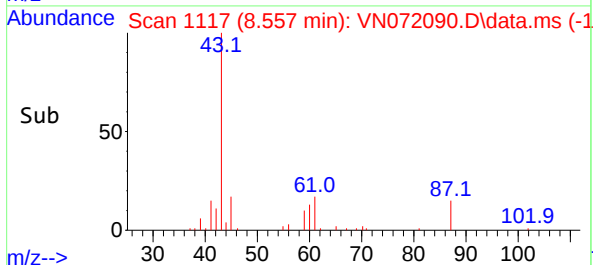
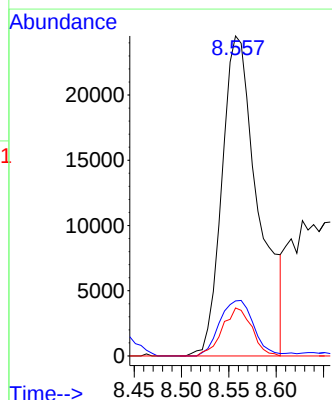
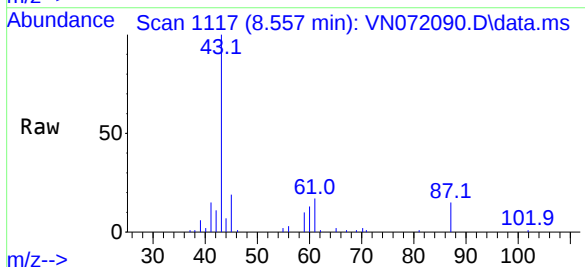
Tgt Ion: 43 Resp: 64995

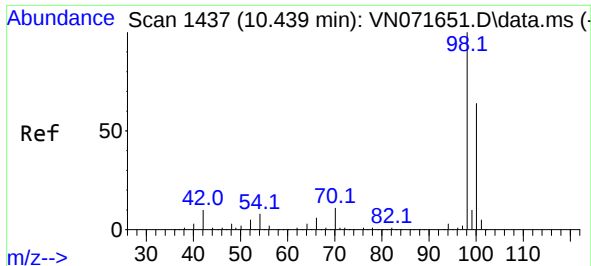
Ion Ratio Lower Upper

43 100

61 16.4 21.9 32.9#

87 12.3 12.0 18.0

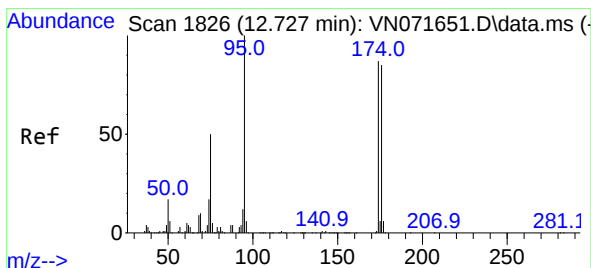
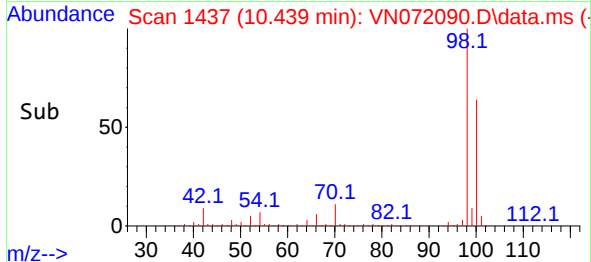
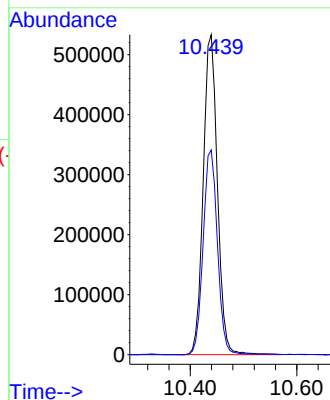
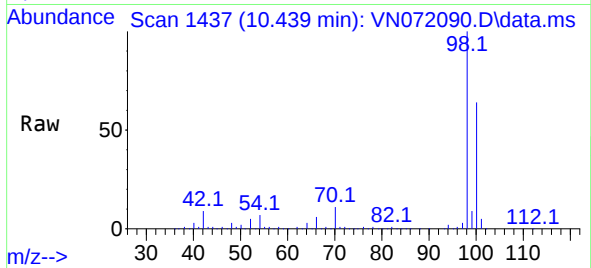




#50
Toluene-d8
Concen: 54.476 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

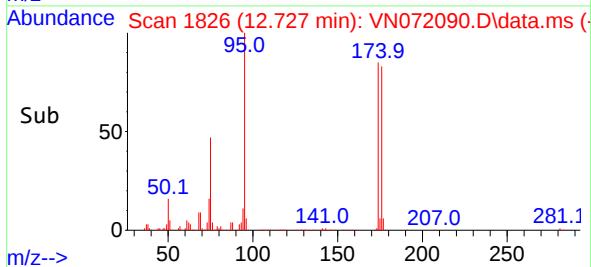
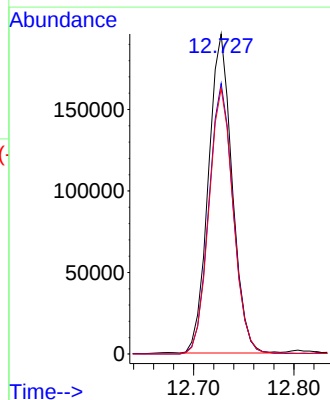
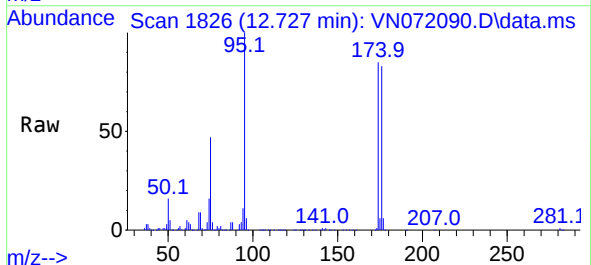
Instrument :
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ClientSampleId :
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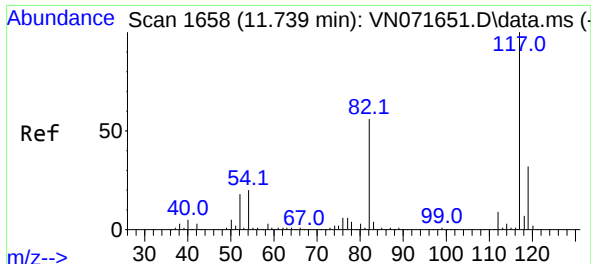
Tgt Ion: 98 Resp: 984204
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.275 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion: 95 Resp: 322972
Ion Ratio Lower Upper
95 100
174 86.6 0.0 167.6
176 85.1 0.0 163.4

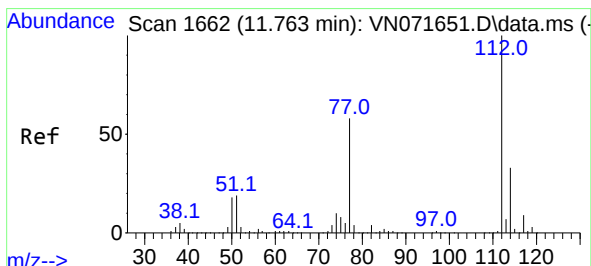
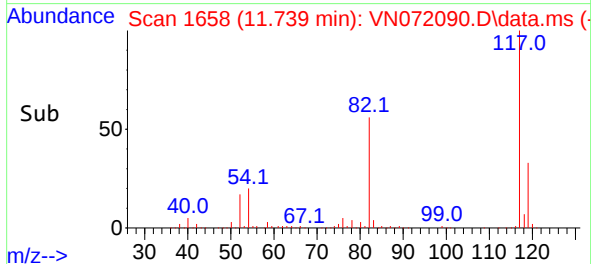
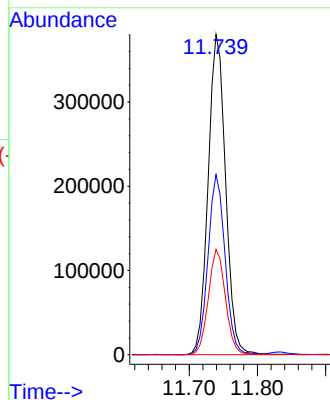
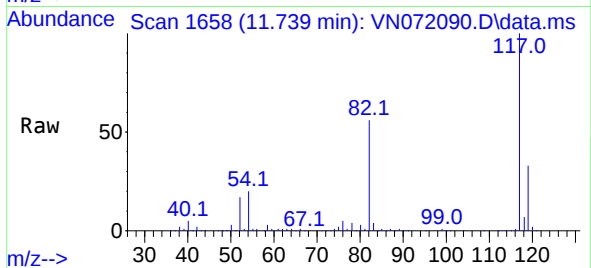




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

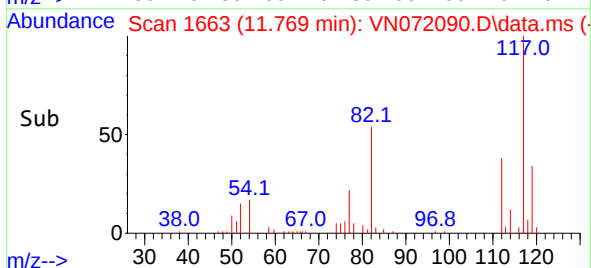
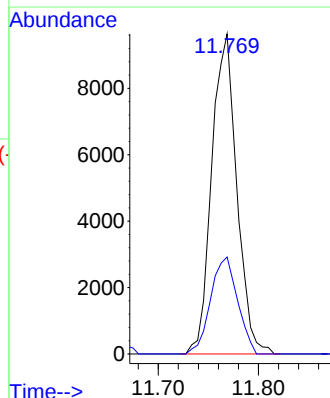
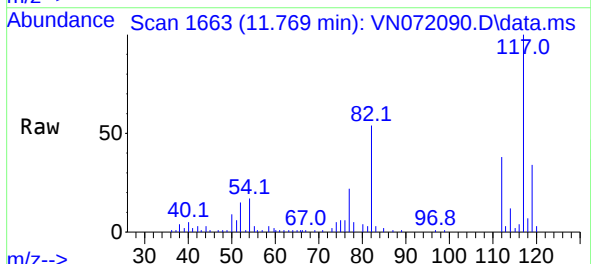
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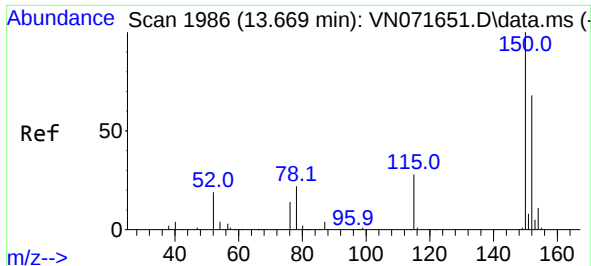
Tgt Ion:117 Resp: 677570
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.9 25.4 38.0



#65
Chlorobenzene
Concen: 1.234 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion:112 Resp: 16739
Ion Ratio Lower Upper
112 100
114 30.3 25.4 38.2

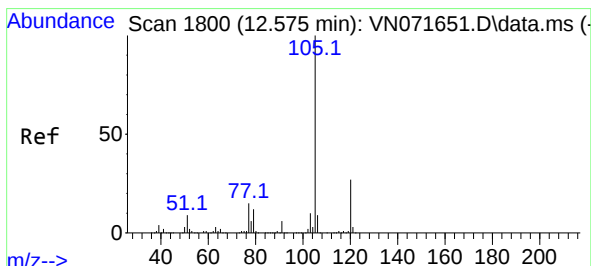
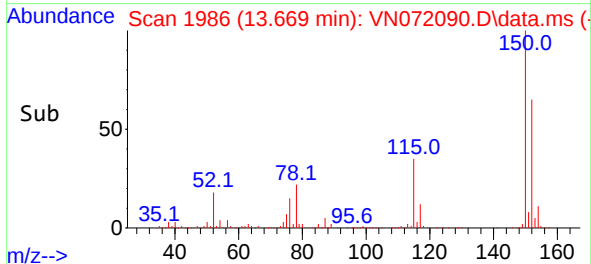
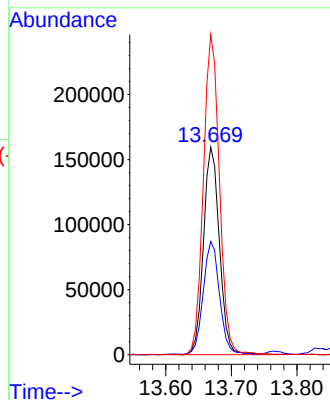
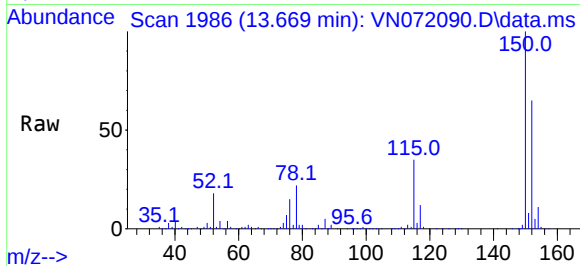




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

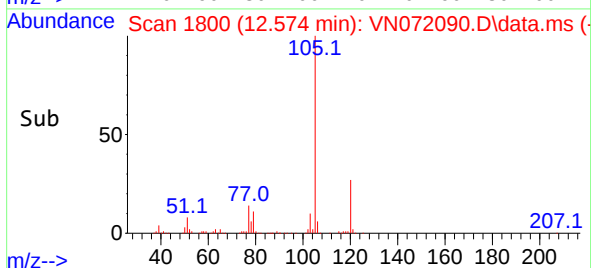
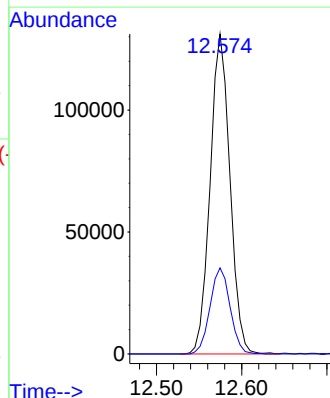
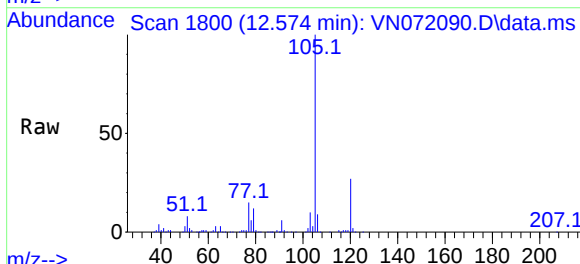
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-3-GR

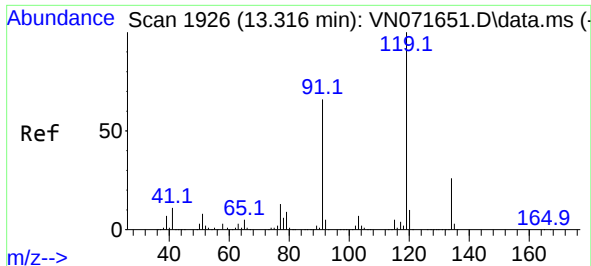
Tgt Ion:152 Resp: 270358
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 155.5 0.0 356.2



#73
Isopropylbenzene
Concen: 9.300 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion:105 Resp: 211874
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

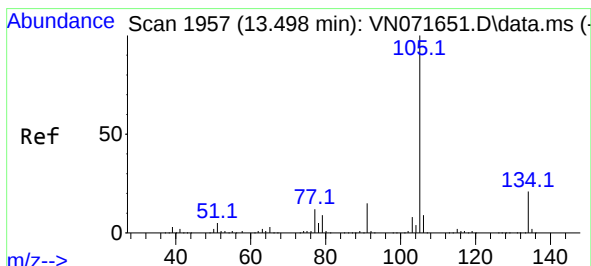
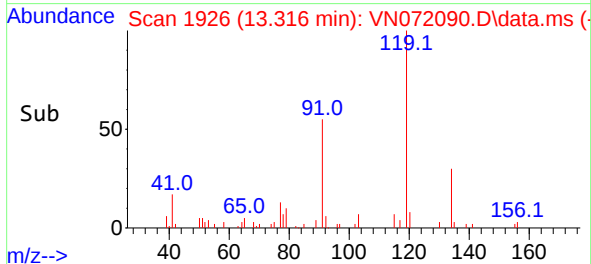
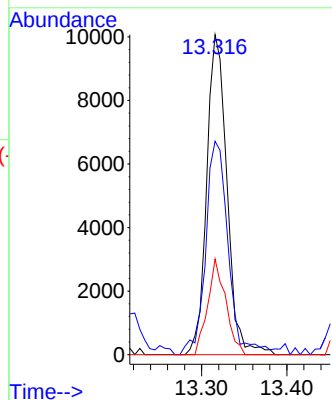
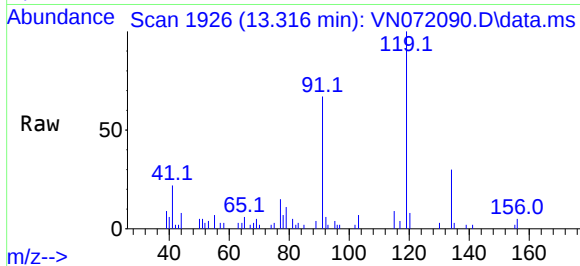




#83
tert-Butylbenzene
Concen: 1.008 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

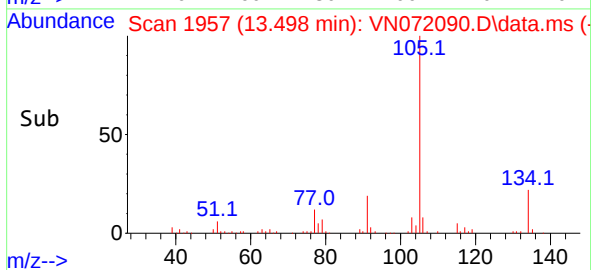
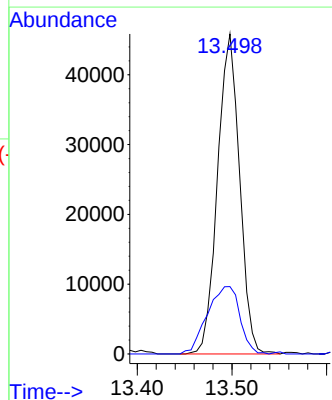
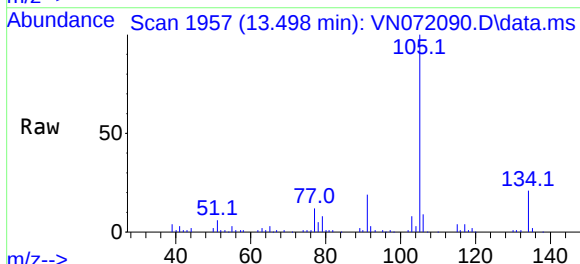
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-3-GR

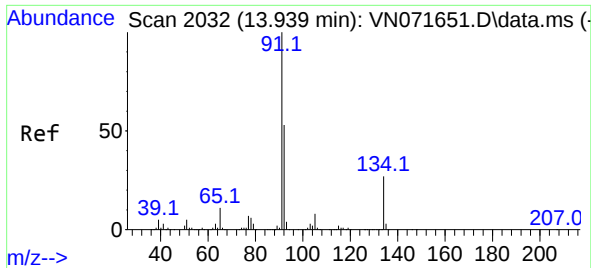
Tgt Ion:	119	Resp:	16639
Ion	Ratio	Lower	Upper
119	100		
91	74.0	31.6	94.8
134	26.7	13.7	41.1



#85
sec-Butylbenzene
Concen: 3.471 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

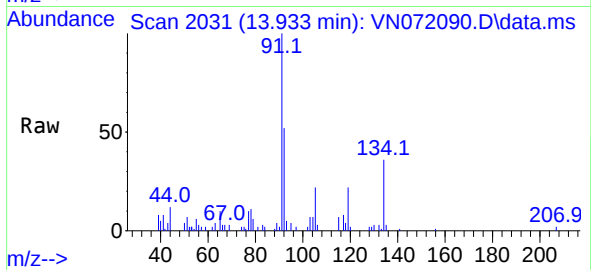
Tgt Ion:	105	Resp:	74236
Ion	Ratio	Lower	Upper
105	100		
134	30.9	10.4	31.1





#89
 n-Butylbenzene
 Concen: 1.876 ug/l
 RT: 13.933 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN072090.D
 Acq: 20 Apr 2022 20:16

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-3-GR



Tgt Ion: 91 Resp: 23735
 Ion Ratio Lower Upper
 91 100
 92 49.7 26.9 80.7
 134 0.0 13.6 40.8#

