

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071904.D
 Acq On : 07 Apr 2022 15:19
 Operator : JC\MD
 Sample : N2313-08DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-33604DL

Quant Time: Apr 08 01:14:39 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	636884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1091797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1162980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	537138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	346286	47.627	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.260%
35) Dibromofluoromethane	8.016	113	306833	47.759	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.520%
50) Toluene-d8	10.439	98	1389203	52.858	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.720%
62) 4-Bromofluorobenzene	12.727	95	547779	64.446	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	128.900%
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	1797	0.280	ug/l	93
5) Bromomethane	2.869	94	981	0.214	ug/l #	67
11) Tert butyl alcohol	5.363	59	958	0.812	ug/l #	72
13) Acrolein	4.040	56	376	0.261	ug/l #	16
16) Acetone	4.287	43	125123	40.268	ug/l	98
18) Methyl Acetate	4.863	43	7191	Below Cal		90
20) Methylene Chloride	5.098	84	1316	0.201	ug/l #	60
22) Diisopropyl ether	6.493	45	10165	0.547	ug/l #	82
23) Vinyl Acetate	6.487	43	4874	0.330	ug/l #	68
25) 2-Butanone	7.340	43	9687	2.163	ug/l #	87
31) Cyclohexane	8.087	56	31243	3.160	ug/l #	43
36) 1,1-Dichloropropene	8.081	75	42041	4.686	ug/l #	48
37) Ethyl Acetate	7.340	43	9687	0.986	ug/l #	67
38) Carbon Tetrachloride	8.081	117	55149	6.272	ug/l #	17
39) Methylcyclohexane	9.457	83	28439	2.663	ug/l	93
40) Benzene	8.457	78	1083971	38.247	ug/l	100
42) 1,2-Dichloroethane	8.457	62	8957	0.914	ug/l	91
43) Isopropyl Acetate	8.575	43	15095	0.924	ug/l #	53
51) 4-Methyl-2-Pentanone	10.328	43	3428	0.365	ug/l	87
52) Toluene	10.504	92	7834002	437.281	ug/l	96
53) t-1,3-Dichloropropene	10.498	75	83702	8.440	ug/l #	1
55) 1,1,2-Trichloroethane	10.869	97	4717	0.640	ug/l #	28
56) Ethyl methacrylate	10.763	69	12156	1.156	ug/l #	74
58) 2-Chloroethyl Vinyl ether	9.969	63	240	17.036	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.833	131	1958	0.233	ug/l #	63
67) Ethyl Benzene	11.839	91	2556124	64.840	ug/l	98
68) m/p-Xylenes	11.945	106	2882265	190.289	ug/l	99
69) o-Xylene	12.275	106	1760056	117.070	ug/l	98
70) Styrene	12.275	104	94164	4.134	ug/l #	1
73) Isopropylbenzene	12.574	105	131366	2.902	ug/l	95
76) 1,2,3-Trichloropropane	12.980	75	15923	1.280	ug/l #	1
78) n-propylbenzene	12.916	91	380638	7.994	ug/l	99
79) 2-Chlorotoluene	12.974	91	247682	8.111	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	589386	16.435	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	260357	64.842	ug/l #	11
82) 4-Chlorotoluene	13.057	91	59490	2.102	ug/l #	41

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

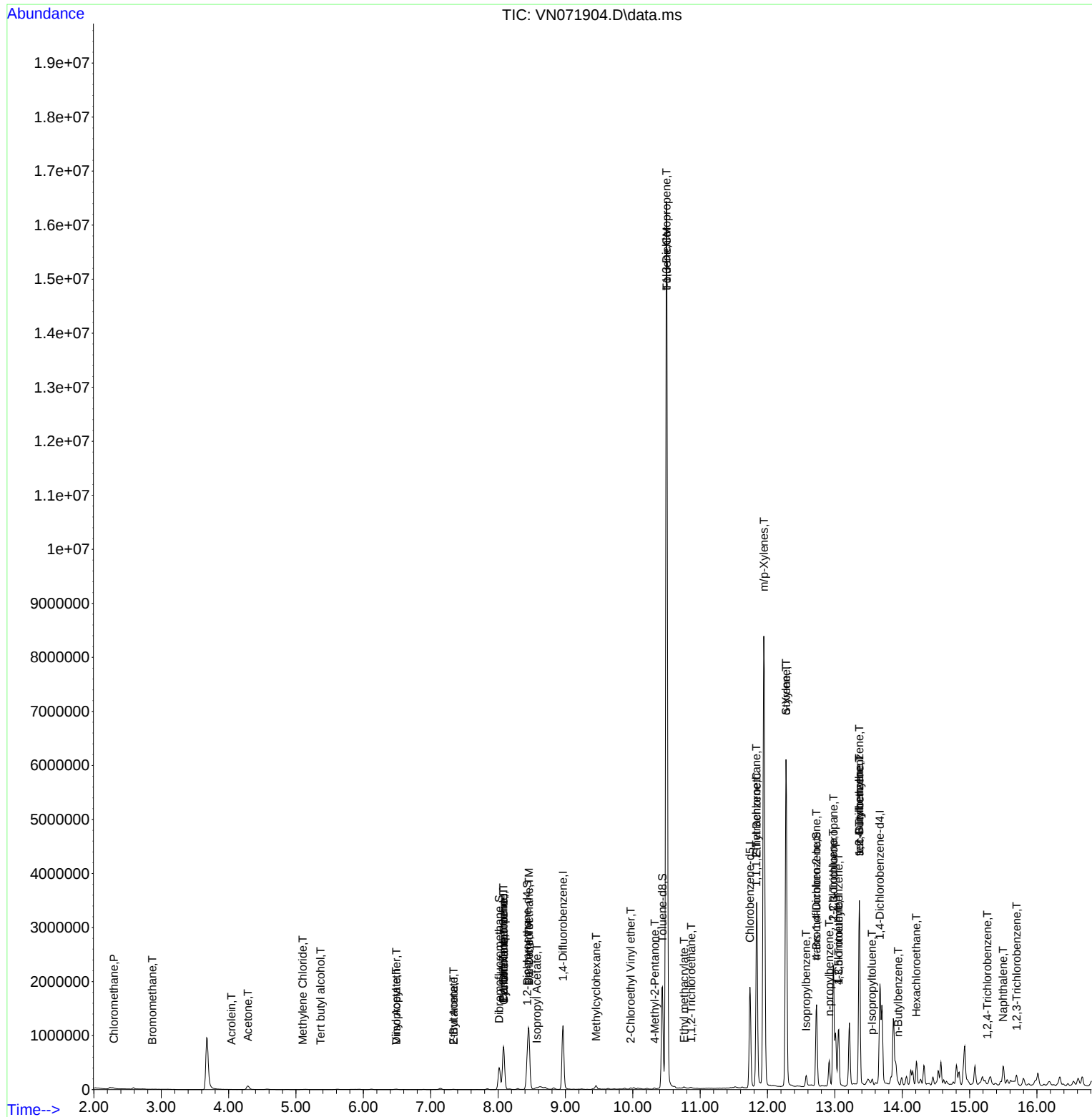
83) tert-Butylbenzene	13.363	119	249488	7.610	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.363	105	1998998	57.129	ug/l	100
85) sec-Butylbenzene	13.363	105	1998998	47.039	ug/l #	56
86) p-Isopropyltoluene	13.551	119	55973	1.652	ug/l	98
89) n-Butylbenzene	13.939	91	33426	1.330	ug/l #	75
90) Hexachloroethane	14.210	117	23644	3.812	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.263	180	1116	2.211	ug/l #	77
95) Naphthalene	15.498	128	343441	16.776	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	1012	2.530	ug/l #	1

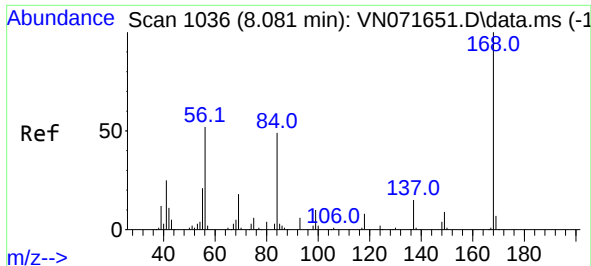
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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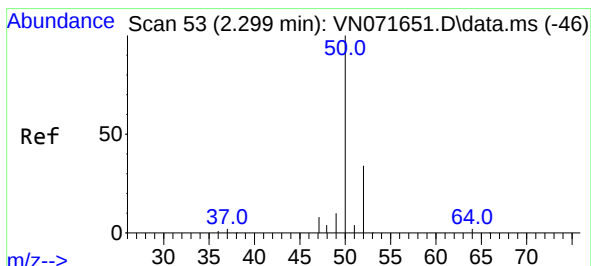
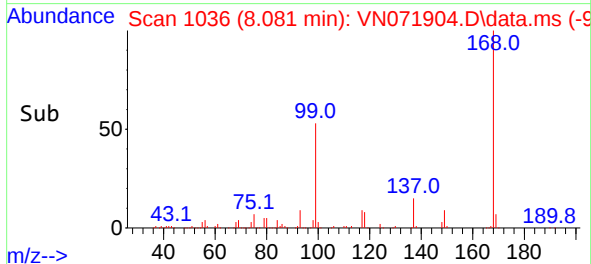
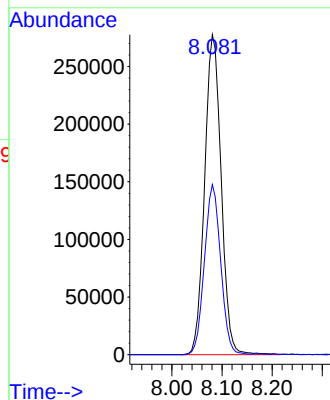
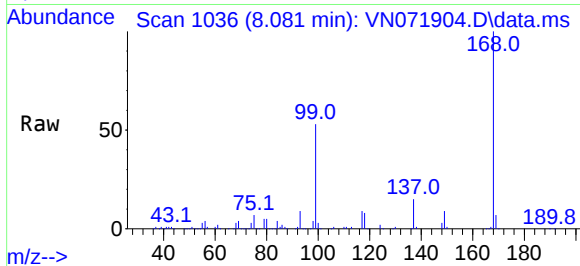




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

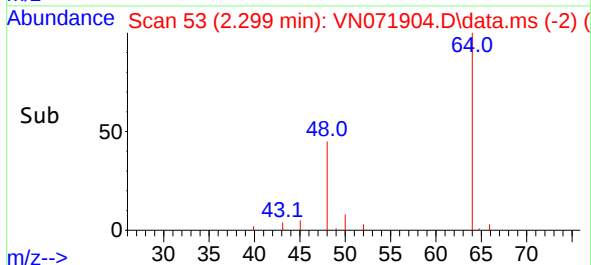
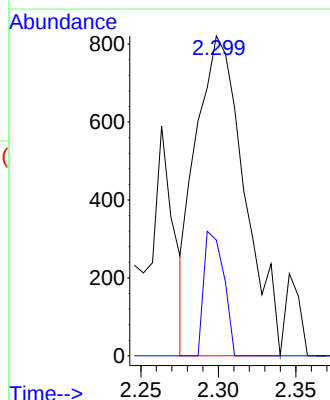
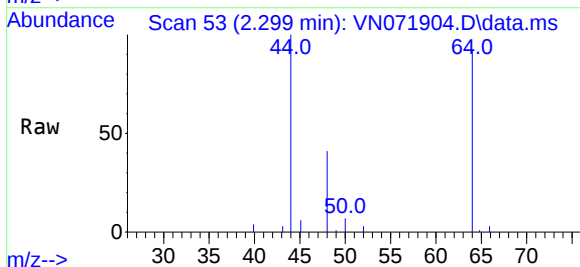
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

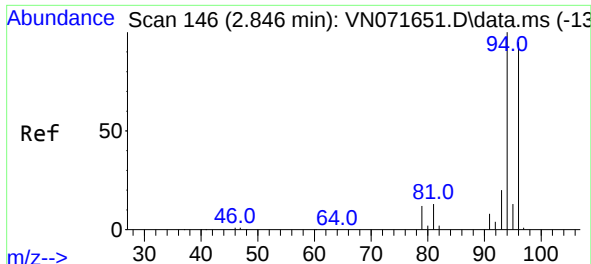
Tgt Ion:168 Resp: 636884
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5



#3
Chloromethane
Concen: 0.280 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 50 Resp: 1797
Ion Ratio Lower Upper
50 100
52 36.2 25.7 38.5

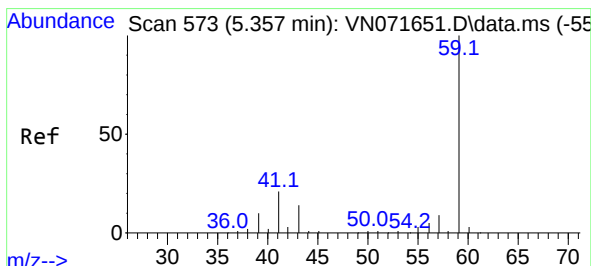
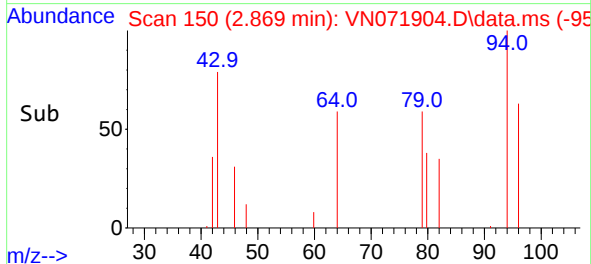
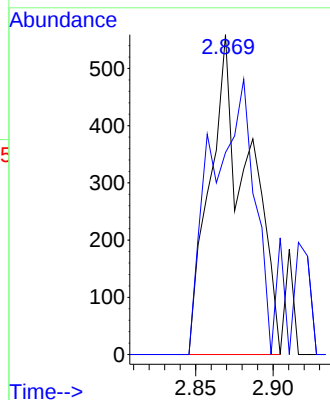
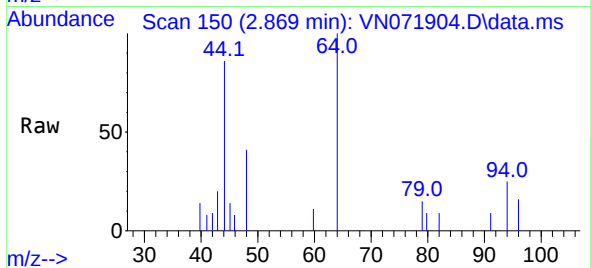




#5
Bromomethane
Concen: 0.214 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

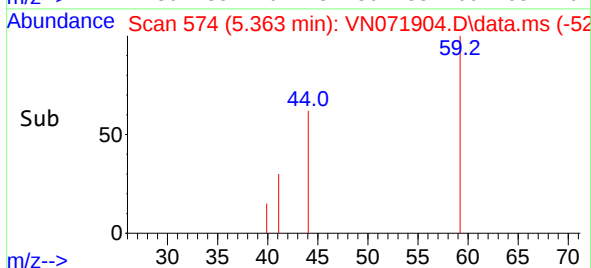
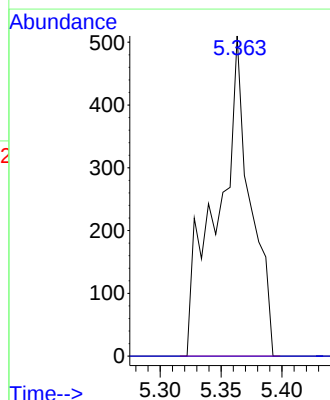
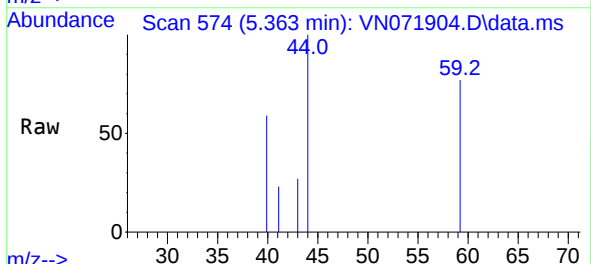
Instrument :
MSVOA_N
ClientSampleId :
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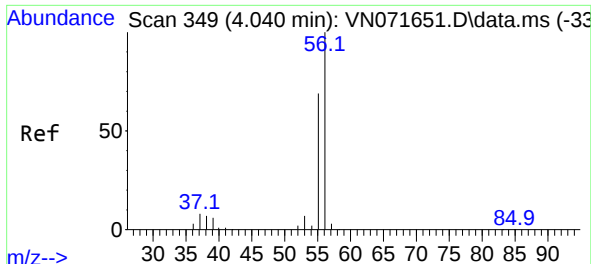
Tgt Ion: 94 Resp: 981
Ion Ratio Lower Upper
94 100
96 63.1 76.0 114.0#



#11
Tert butyl alcohol
Concen: 0.812 ug/l
RT: 5.363 min Scan# 574
Delta R.T. 0.006 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 59 Resp: 958
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

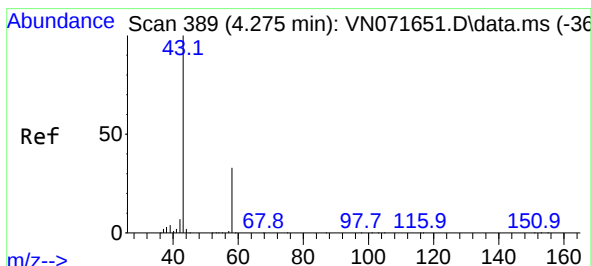
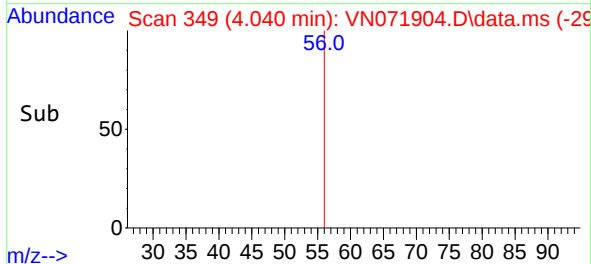
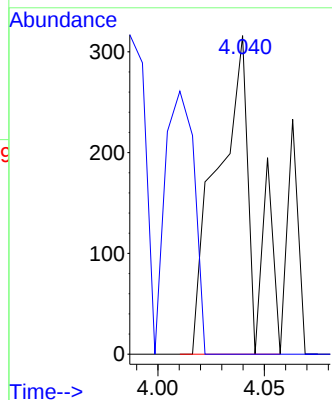
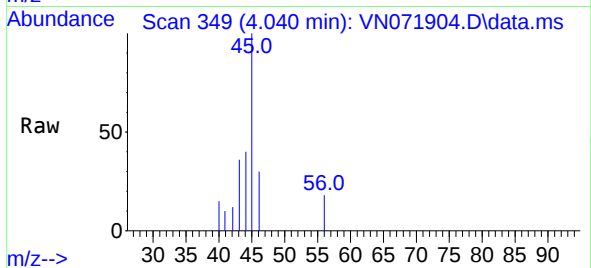




#13
Acrolein
Concen: 0.261 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

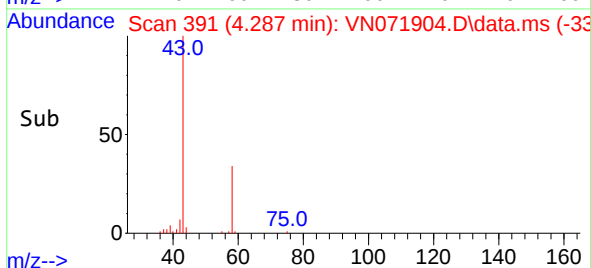
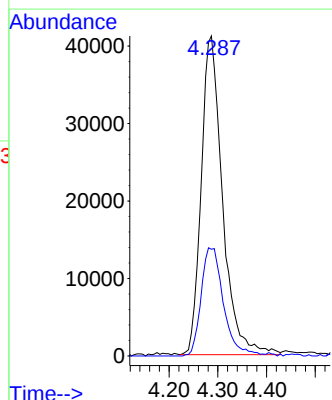
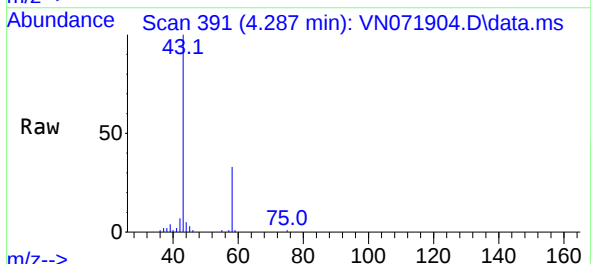
Instrument :
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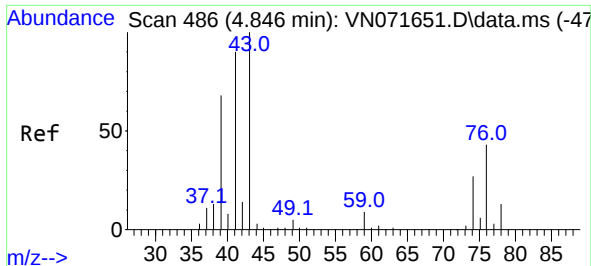
Tgt Ion: 56 Resp: 376
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#16
Acetone
Concen: 40.268 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 43 Resp: 125123
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0

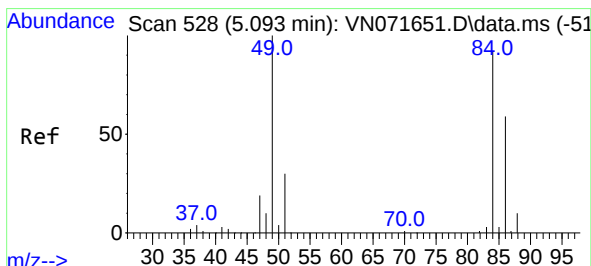
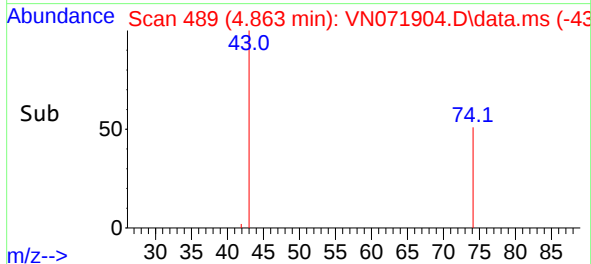
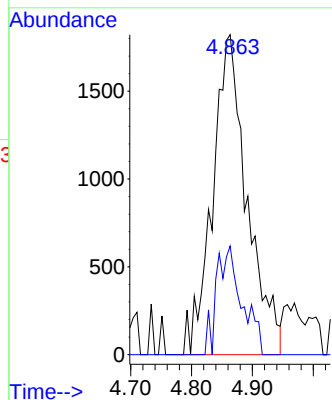
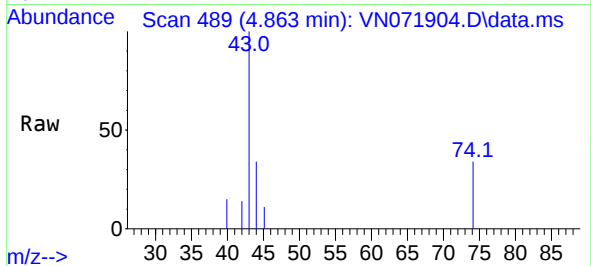




#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

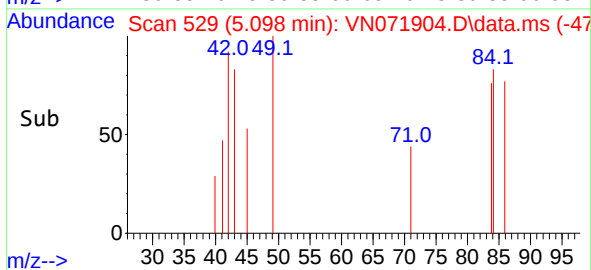
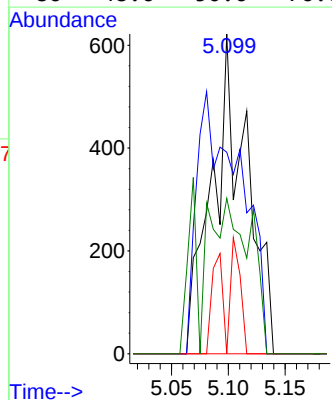
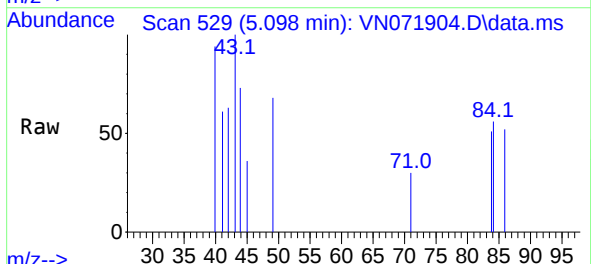
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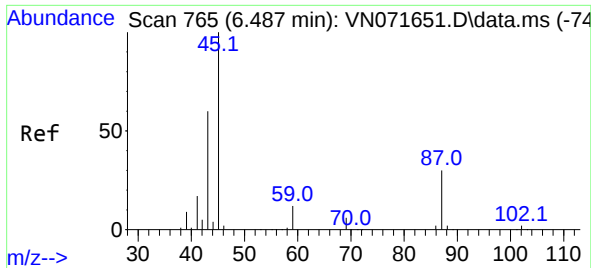
Tgt Ion: 43 Resp: 7191
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4



#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 84 Resp: 1316
Ion Ratio Lower Upper
84 100
49 63.0 88.3 132.5#
51 0.0 28.2 42.2#
86 48.6 50.6 76.0#

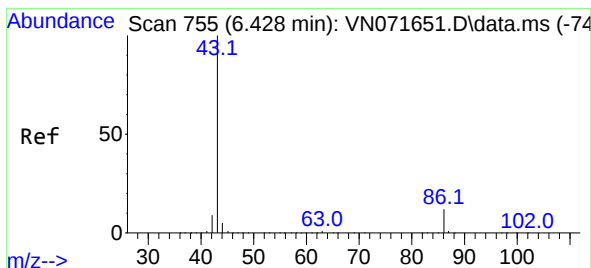
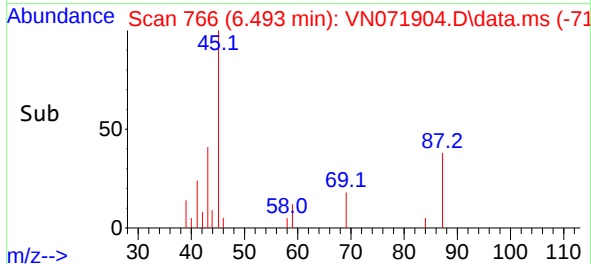
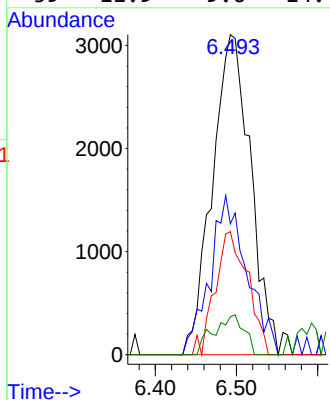
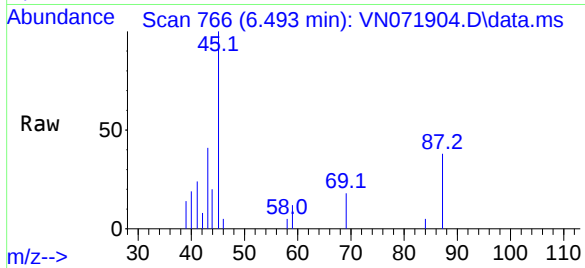




#22
Diisopropyl ether
Concen: 0.547 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071904.D
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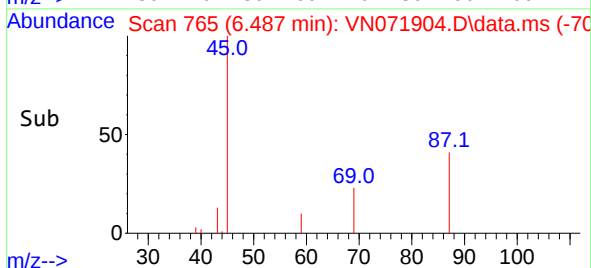
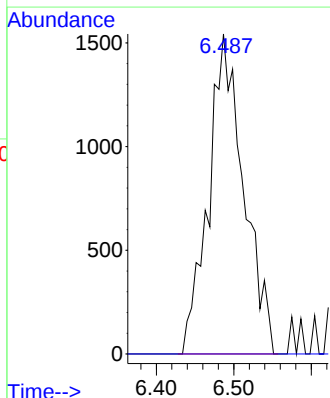
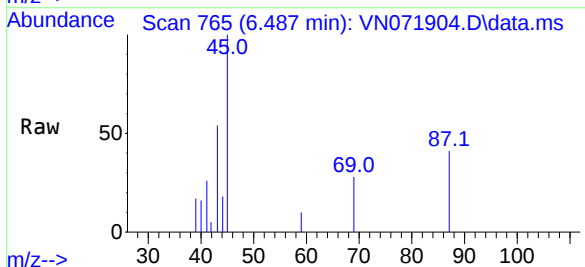
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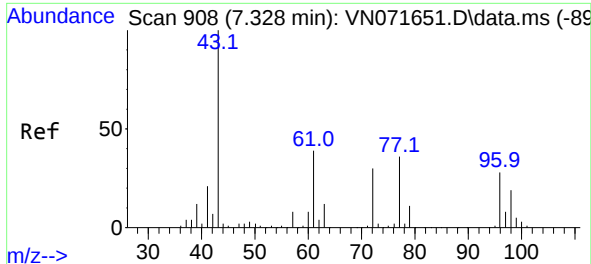
Tgt Ion:	45	Resp:	10165
Ion	Ratio	Lower	Upper
45	100		
43	40.9	46.6	70.0#
87	38.5	24.3	36.5#
59	11.9	9.6	14.4



#23
Vinyl Acetate
Concen: 0.330 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.059 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion:	43	Resp:	4874
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#





#25

2-Butanone

Concen: 2.163 ug/l

RT: 7.340 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071904.D

Acq: 07 Apr 2022 15:19

Instrument :

MSVOA_N

ClientSampleId :

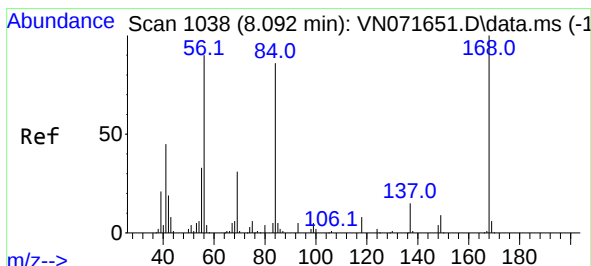
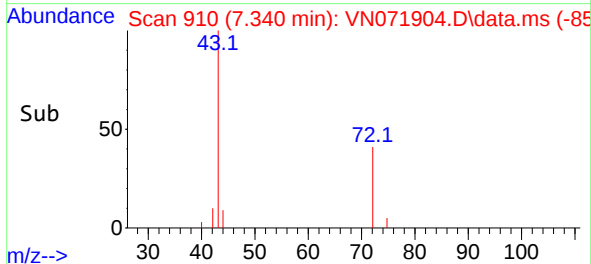
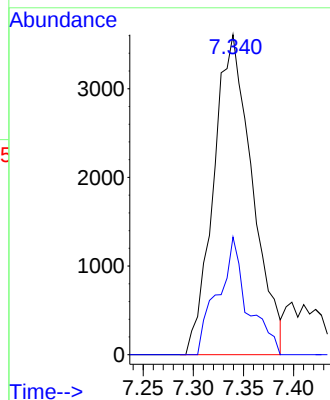
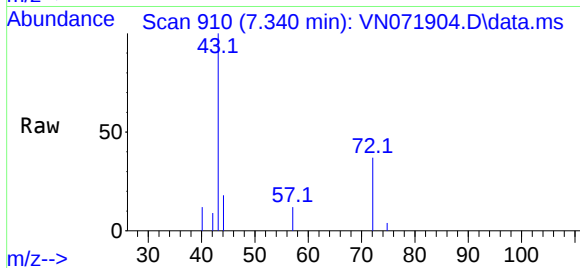
DRUM-33604DL

Tgt Ion: 43 Resp: 9687

Ion Ratio Lower Upper

43 100

72 36.8 23.7 35.5#



#31

Cyclohexane

Concen: 3.160 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.005 min

Lab File: VN071904.D

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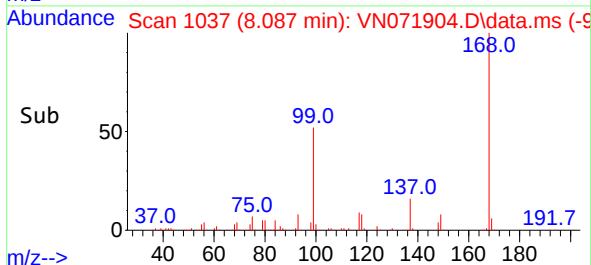
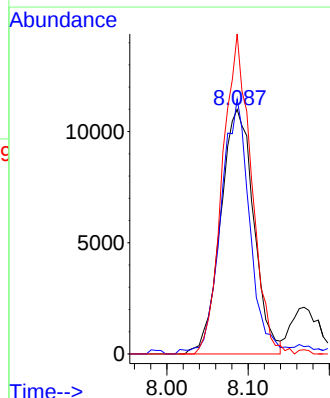
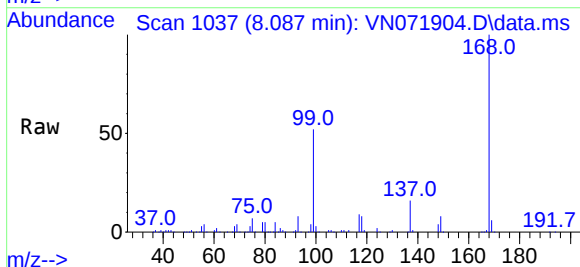
Tgt Ion: 56 Resp: 31243

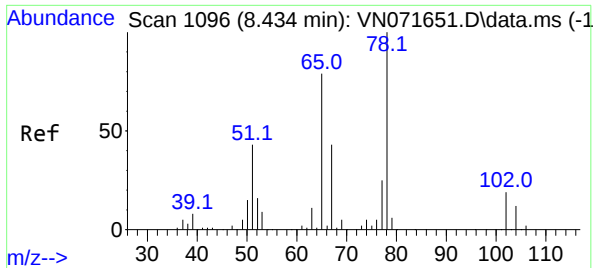
Ion Ratio Lower Upper

56 100

69 102.4 27.8 41.8#

84 130.9 76.9 115.3#

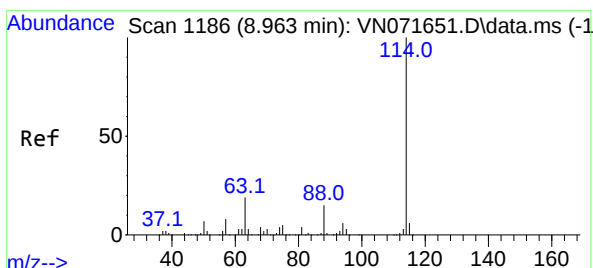
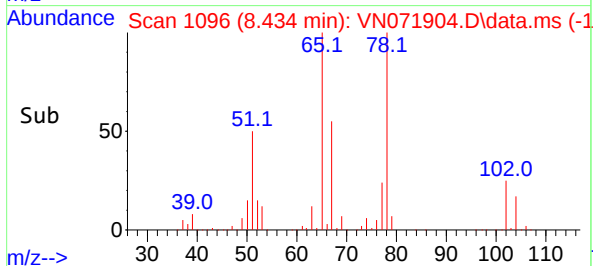
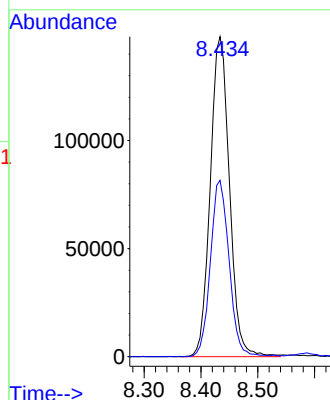
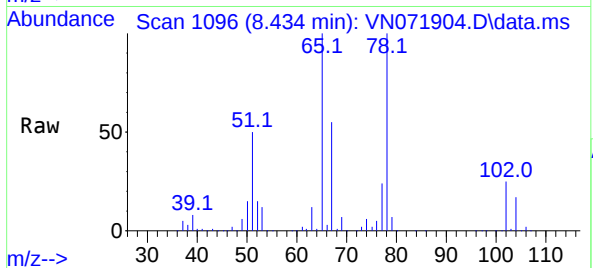




#33
1,2-Dichloroethane-d4
Concen: 47.627 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

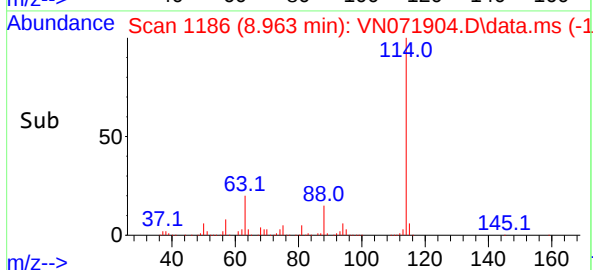
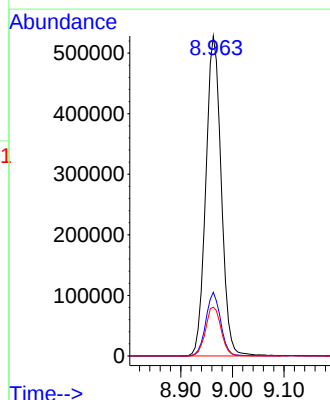
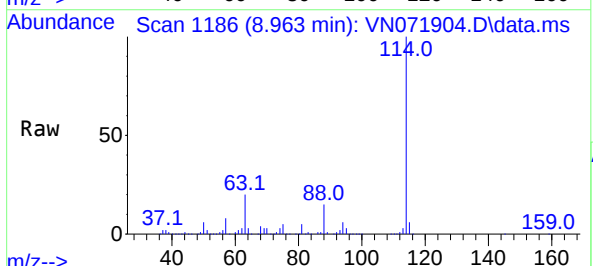
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

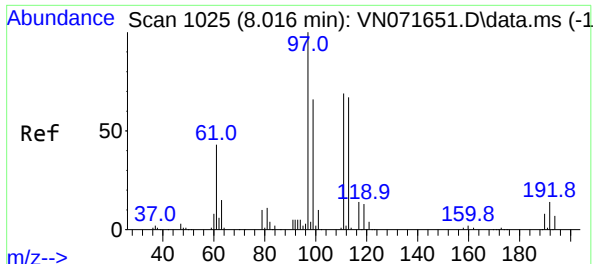
Tgt Ion: 65 Resp: 346286
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 114 Resp: 1091797
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 15.3 0.0 32.6

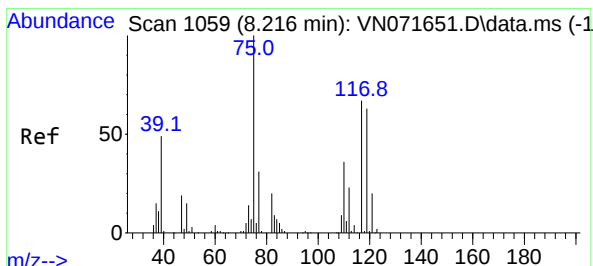
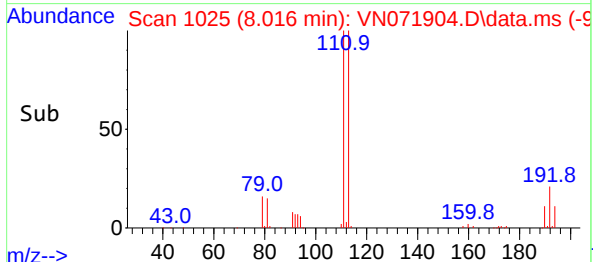
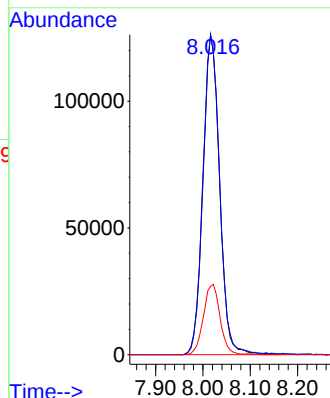
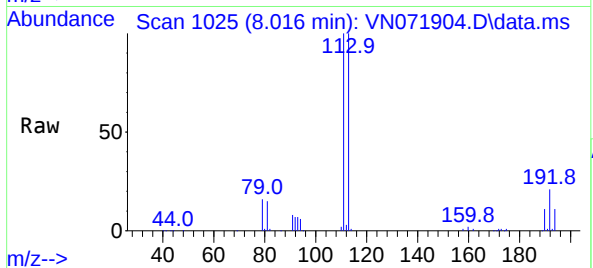




#35
Dibromofluoromethane
Concen: 47.759 ug/l
RT: 8.016 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

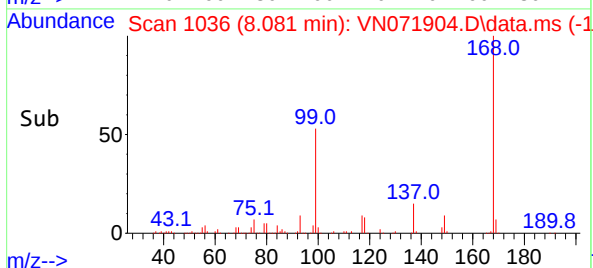
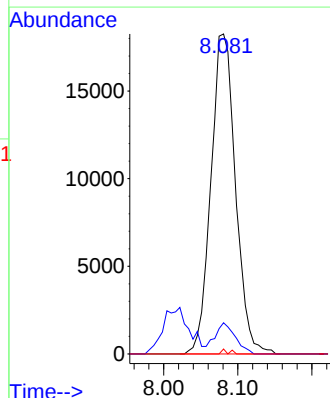
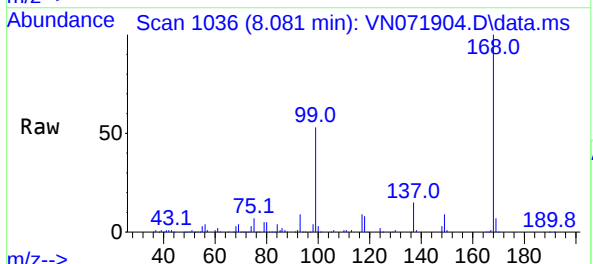
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

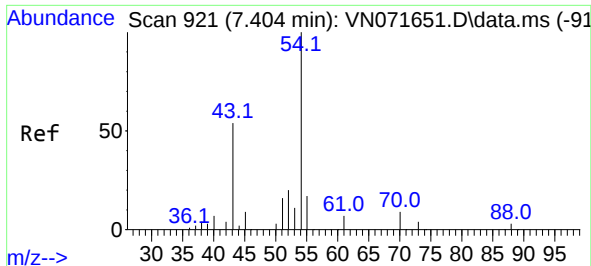
Tgt Ion:113 Resp: 306833
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 21.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.686 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 75 Resp: 42041
Ion Ratio Lower Upper
75 100
110 8.0 18.3 54.8#
77 0.0 25.1 37.7#

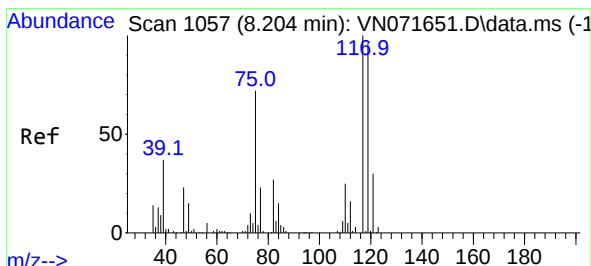
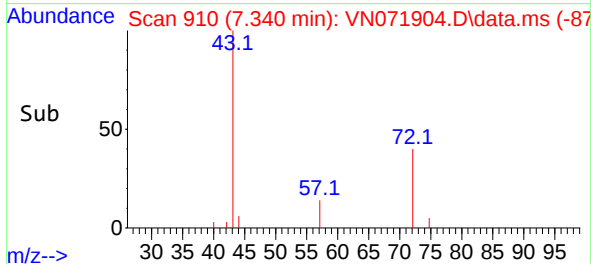
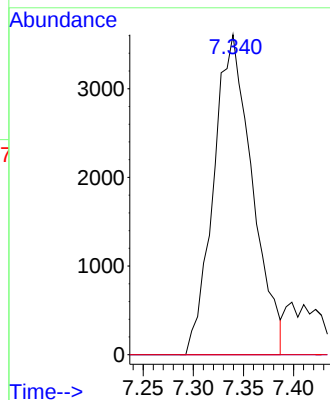
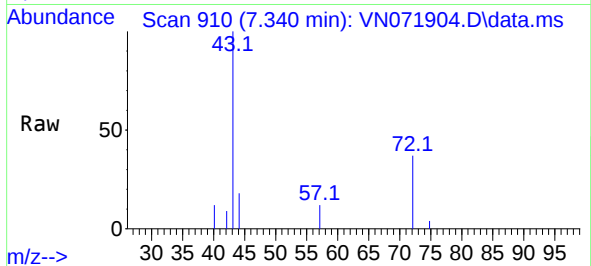




#37
Ethyl Acetate
Concen: 0.986 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.064 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

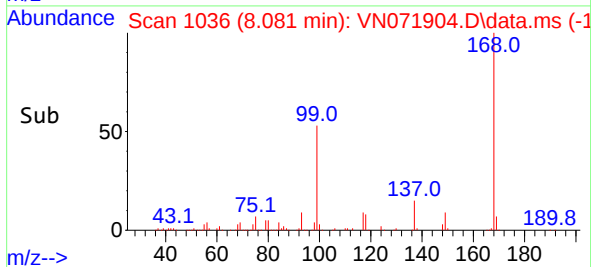
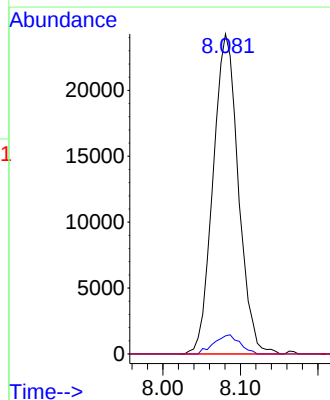
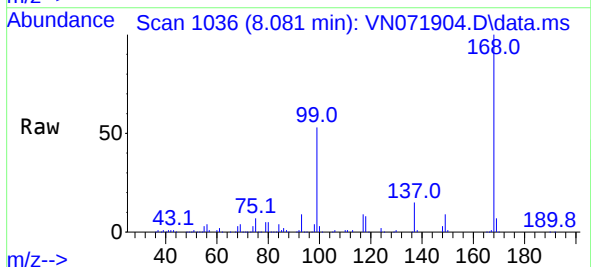
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

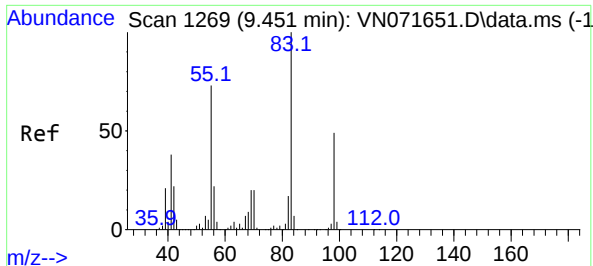
Tgt Ion: 43 Resp: 9687
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.272 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 117 Resp: 55149
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 2.663 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071904.D

Acq: 07 Apr 2022 15:19

Instrument :

MSVOA_N

ClientSampleId :

DRUM-33604DL

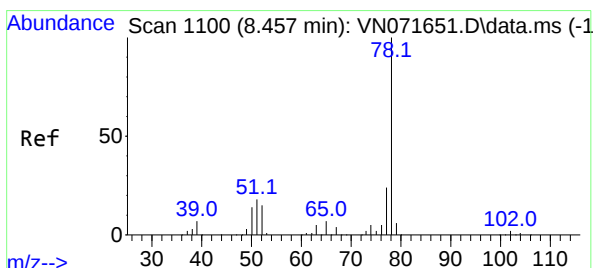
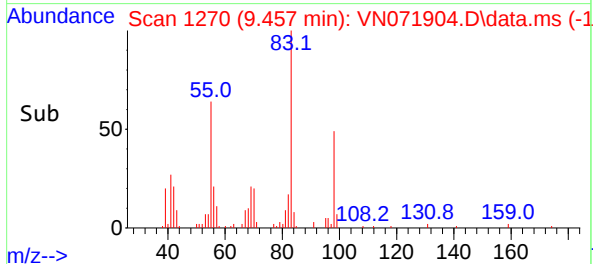
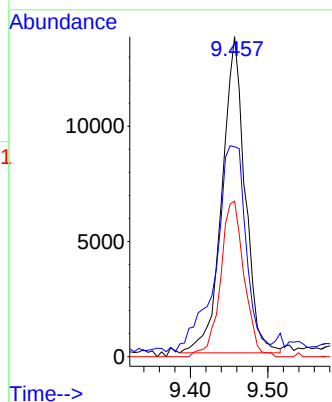
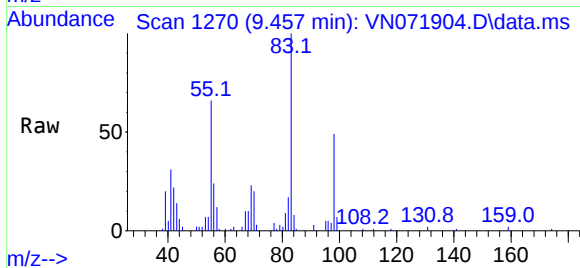
Tgt Ion: 83 Resp: 28439

Ion Ratio Lower Upper

83 100

55 62.3 57.8 86.8

98 49.2 39.4 59.2



#40

Benzene

Concen: 38.247 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071904.D

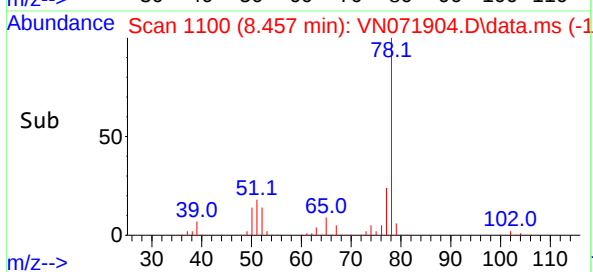
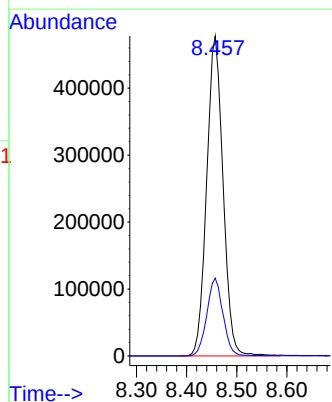
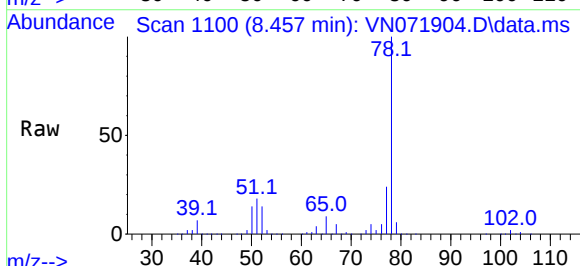
Acq: 07 Apr 2022 15:19

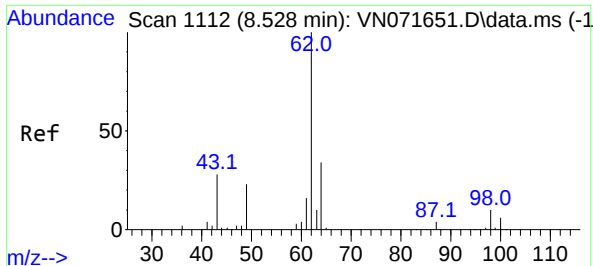
Tgt Ion: 78 Resp: 1083971

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.0





#42

1,2-Dichloroethane

Concen: 0.914 ug/l

RT: 8.457 min Scan# 1110

Delta R.T. -0.071 min

Lab File: VN071904.D

Acq: 07 Apr 2022 15:19

Instrument :

MSVOA_N

ClientSampleId :

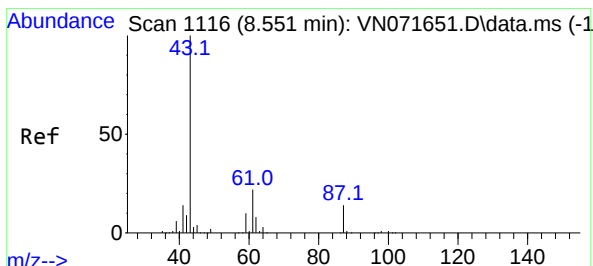
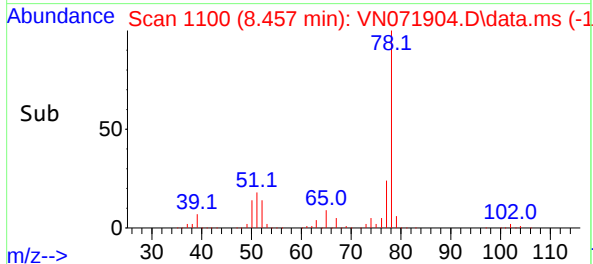
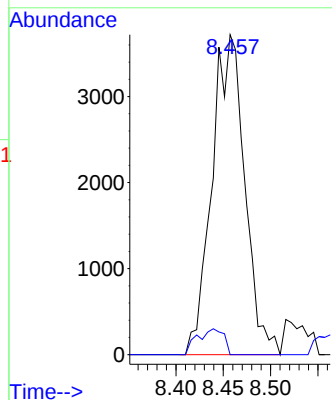
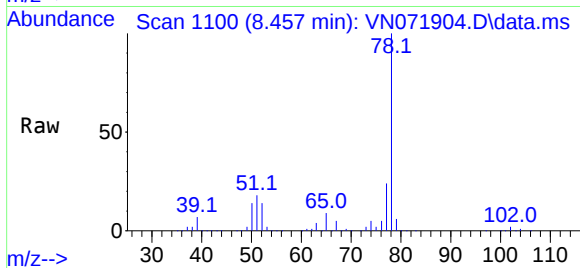
DRUM-33604DL

Tgt Ion: 62 Resp: 8957

Ion Ratio Lower Upper

62 100

98 6.5 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.924 ug/l

RT: 8.575 min Scan# 1120

Delta R.T. 0.024 min

Lab File: VN071904.D

Acq: 07 Apr 2022 15:19

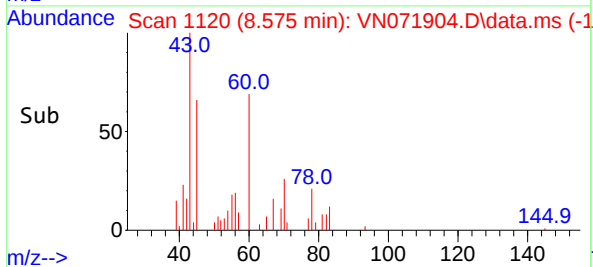
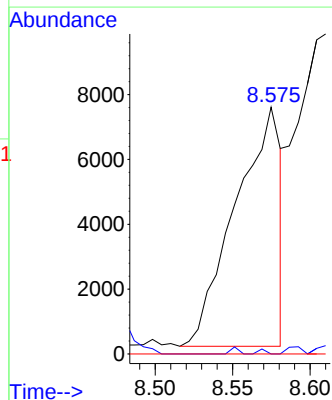
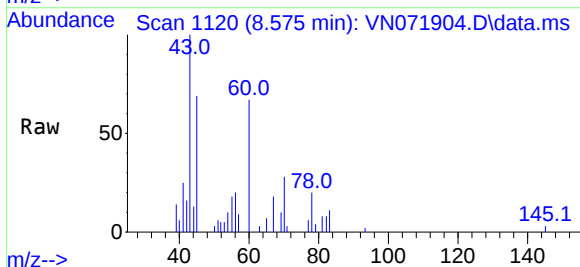
Tgt Ion: 43 Resp: 15095

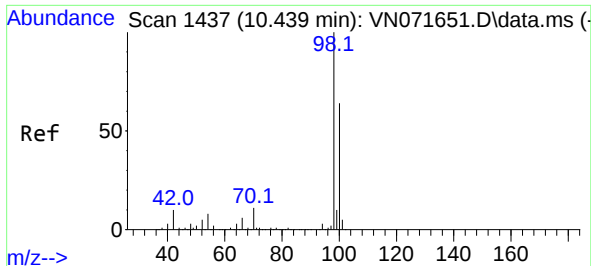
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

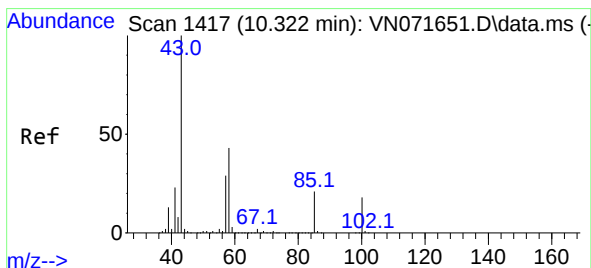
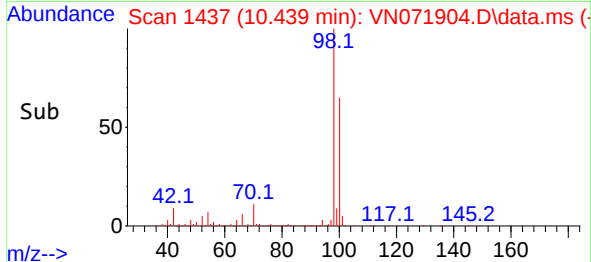
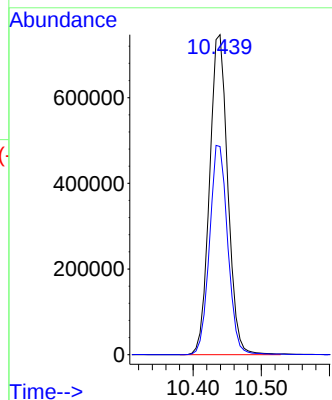
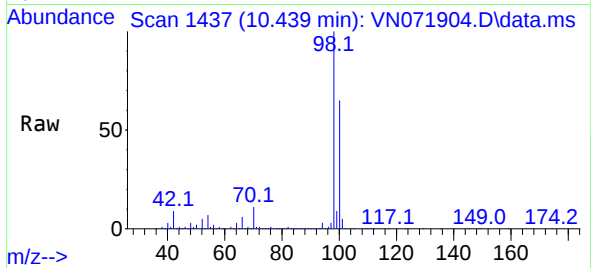




#50
Toluene-d8
Concen: 52.858 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

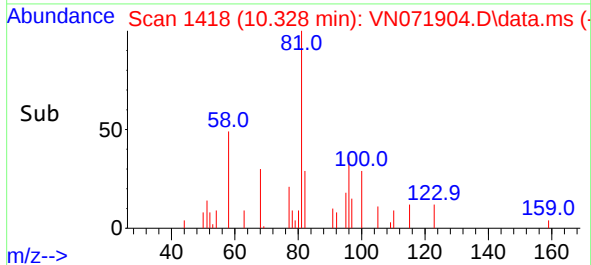
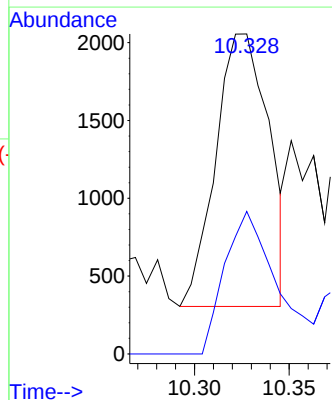
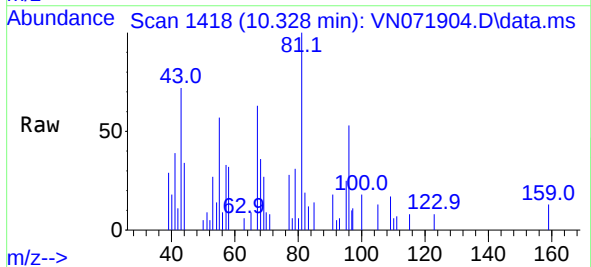
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

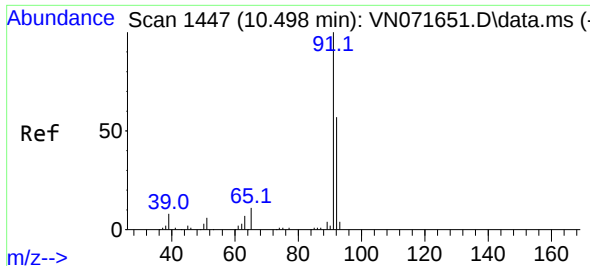
Tgt Ion: 98 Resp: 1389203
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.365 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 43 Resp: 3428
Ion Ratio Lower Upper
43 100
58 51.1 34.1 51.1

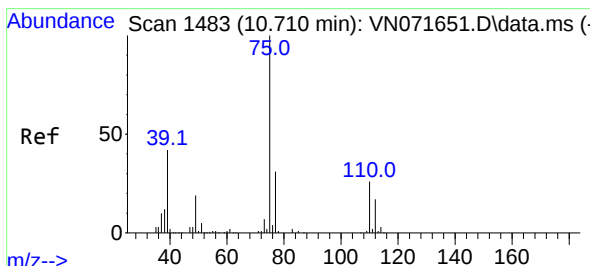
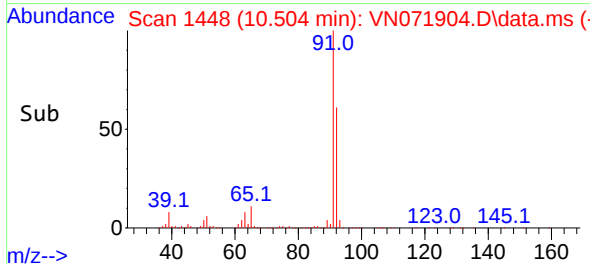
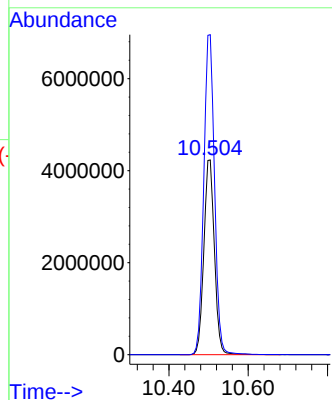
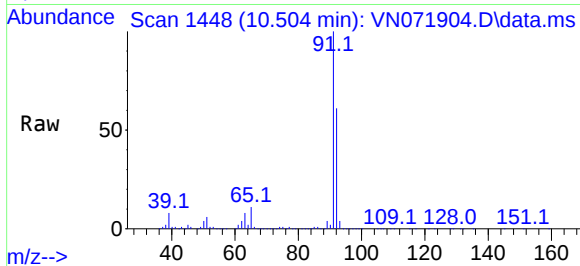




#52
Toluene
Concen: 437.281 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

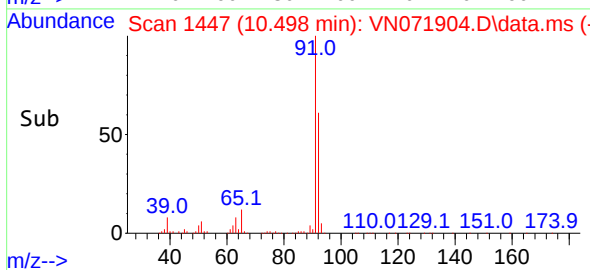
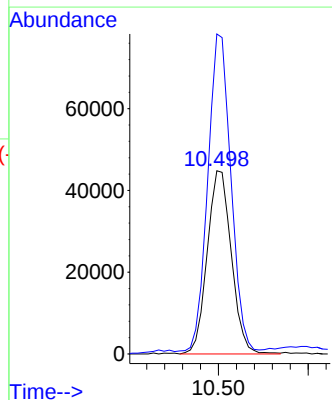
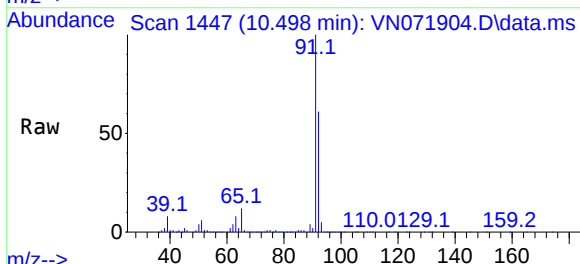
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

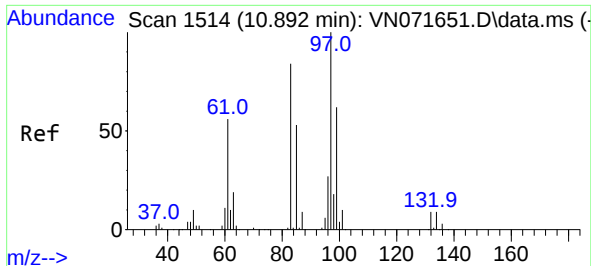
Tgt Ion: 92 Resp: 7834002
Ion Ratio Lower Upper
92 100
91 167.2 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 8.440 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.212 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 75 Resp: 83702
Ion Ratio Lower Upper
75 100
77 172.9 25.6 38.4#



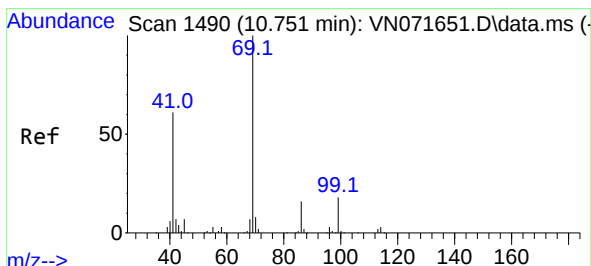
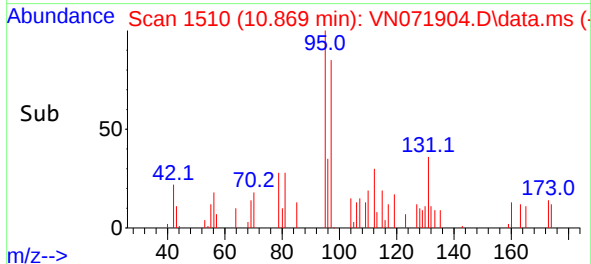
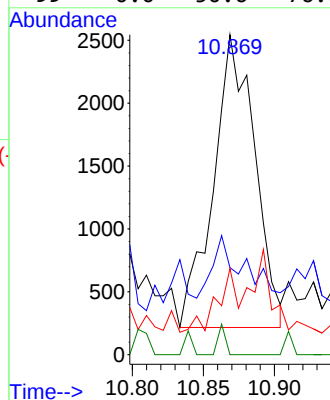
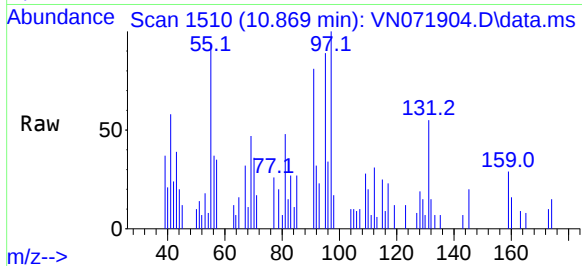


#55
1,1,2-Trichloroethane
Concen: 0.640 ug/l
RT: 10.869 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

Tgt Ion: 97 Resp: 4717

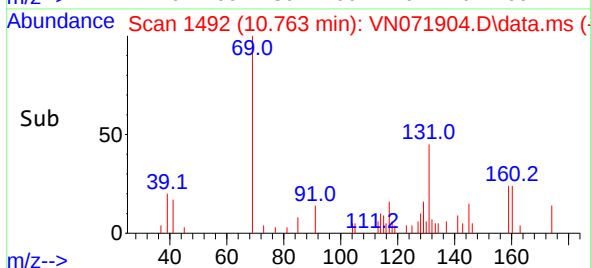
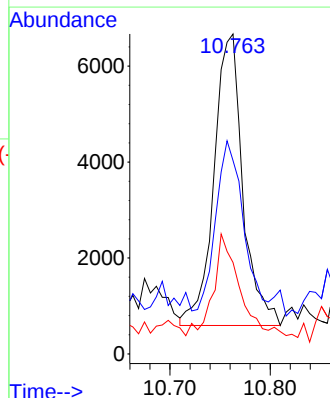
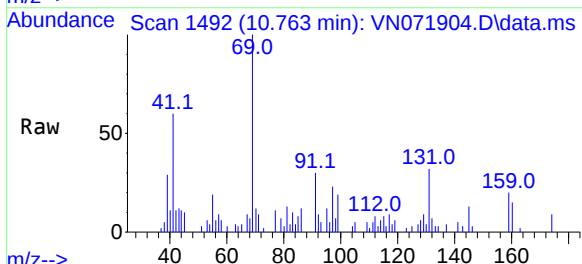
Ion	Ratio	Lower	Upper
97	100		
83	8.5	66.2	99.4#
85	21.7	43.9	65.9#
99	0.0	50.6	76.0#

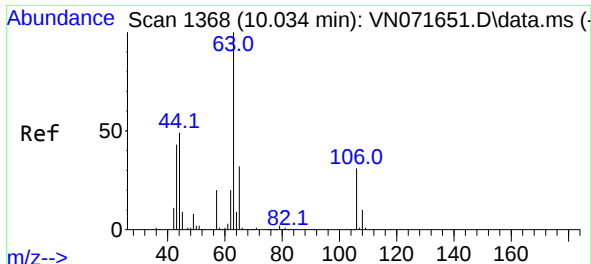


#56
Ethyl methacrylate
Concen: 1.156 ug/l
RT: 10.763 min Scan# 1492
Delta R.T. 0.012 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 69 Resp: 12156

Ion	Ratio	Lower	Upper
69	100		
41	54.9	47.8	71.6
39	0.0	27.3	40.9#

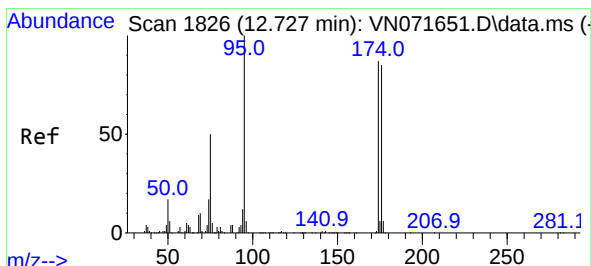
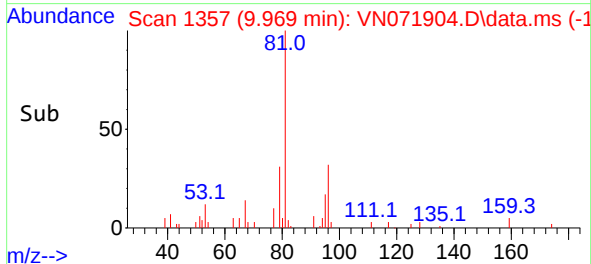
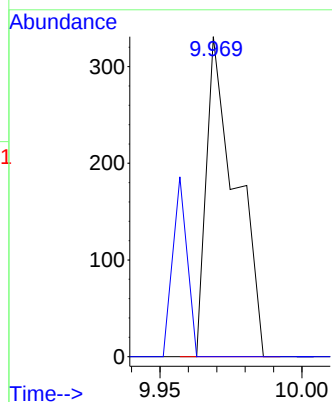
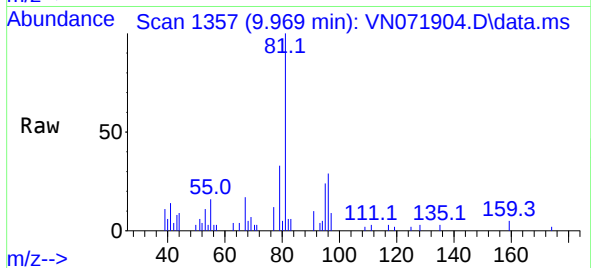




#58
2-Chloroethyl Vinyl ether
Concen: 17.036 ug/l
RT: 9.969 min Scan# 11
Delta R.T. -0.065 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

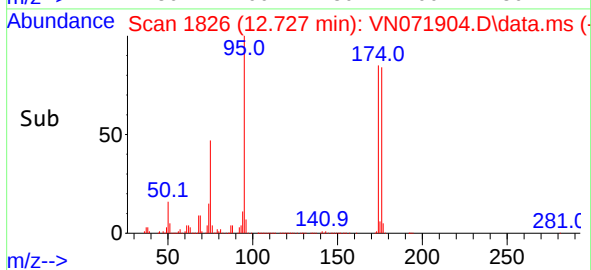
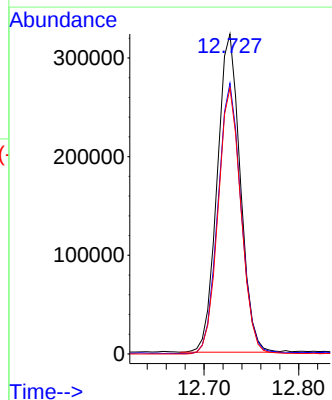
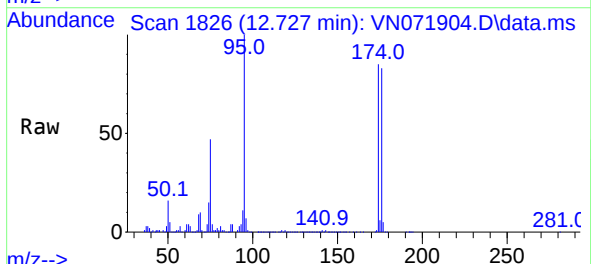
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

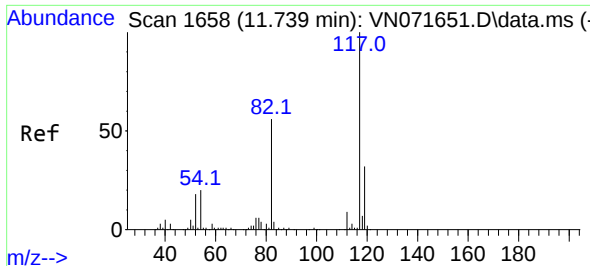
Tgt Ion: 63 Resp: 240
Ion Ratio Lower Upper
63 100
106 27.5 24.6 36.8



#62
4-Bromofluorobenzene
Concen: 64.446 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 95 Resp: 547779
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 82.9 0.0 163.4

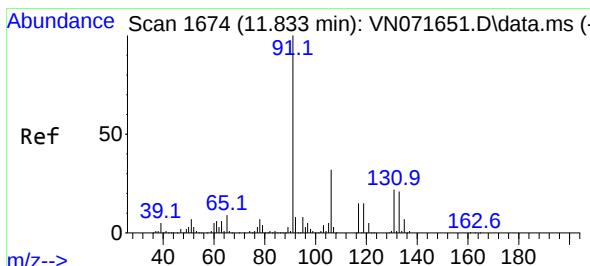
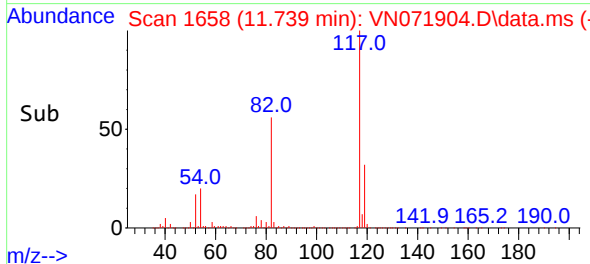
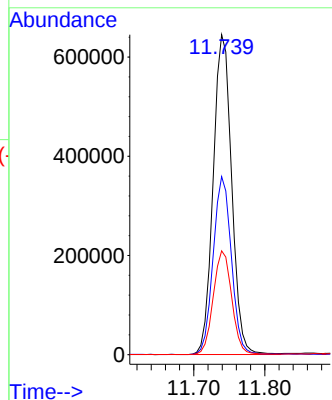
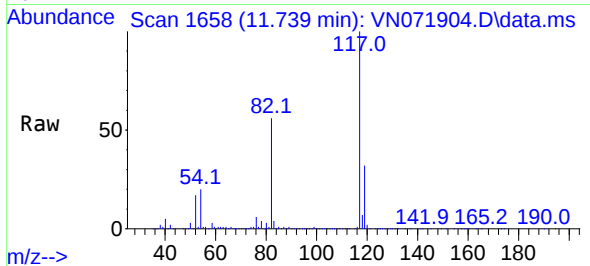




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

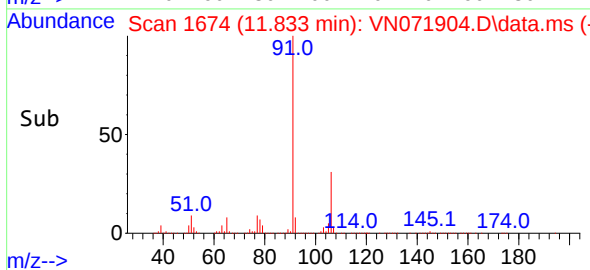
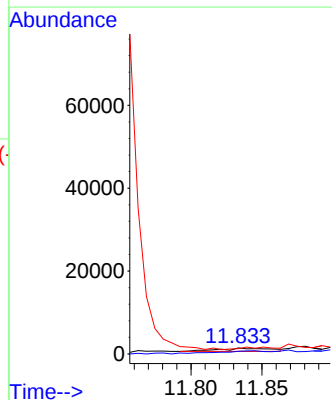
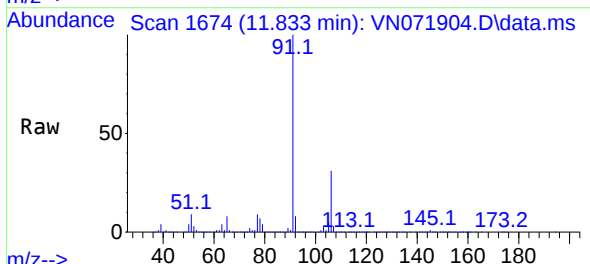
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

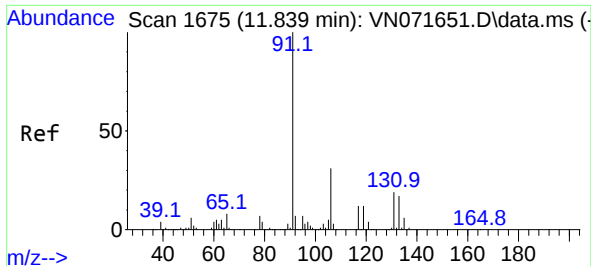
Tgt Ion:117 Resp: 1162980
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.233 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion:131 Resp: 1958
Ion Ratio Lower Upper
131 100
133 99.5 47.8 143.4
119 0.0 33.4 100.2#

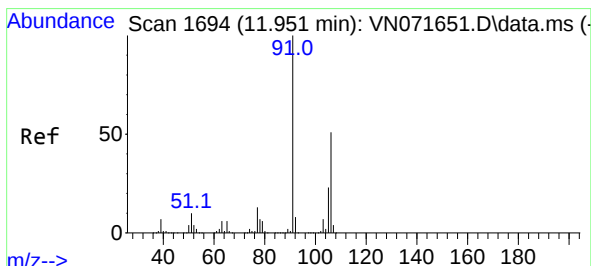
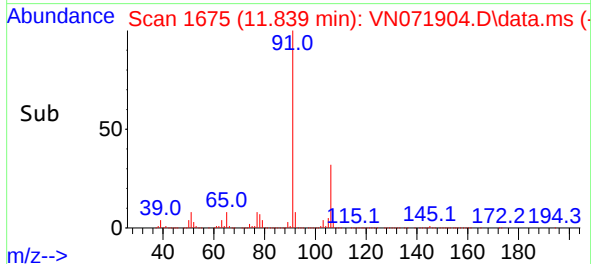
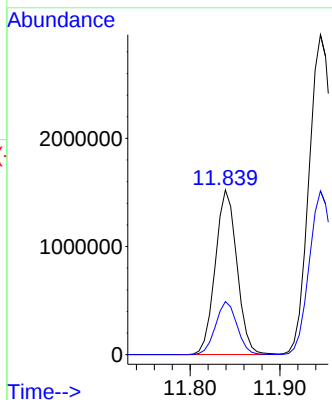
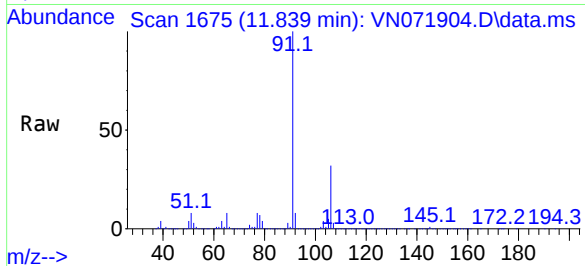




#67
Ethyl Benzene
Concen: 64.840 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

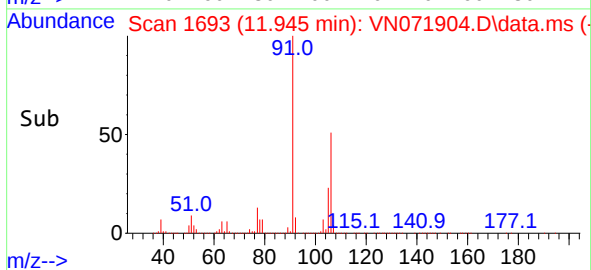
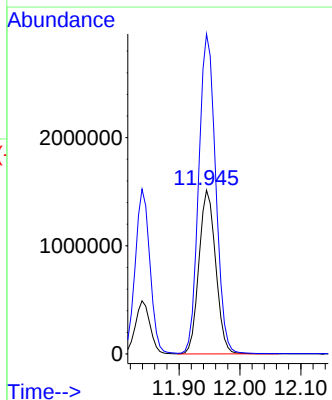
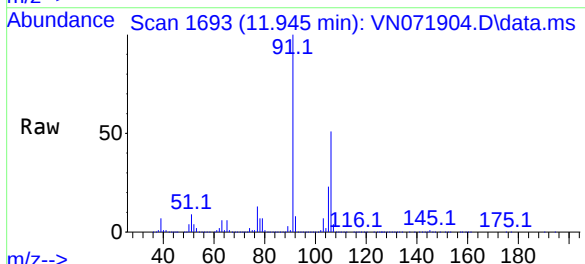
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

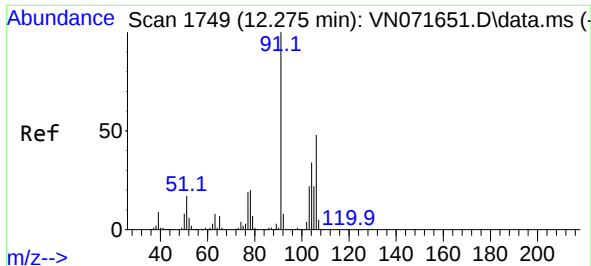
Tgt Ion: 91 Resp: 2556124
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 190.289 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 106 Resp: 2882265
Ion Ratio Lower Upper
106 100
91 197.6 158.9 238.3

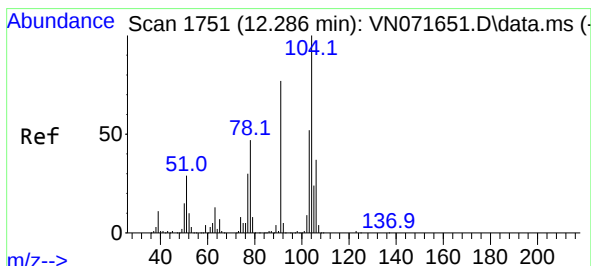
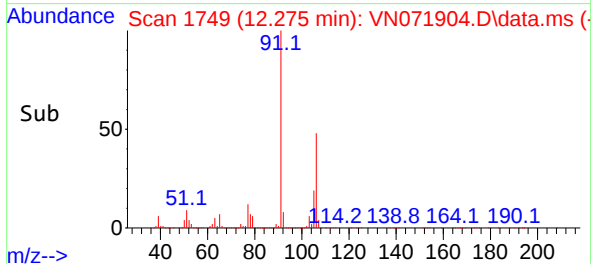
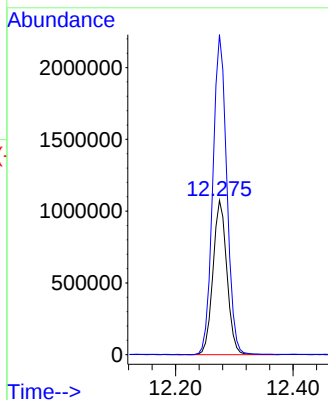
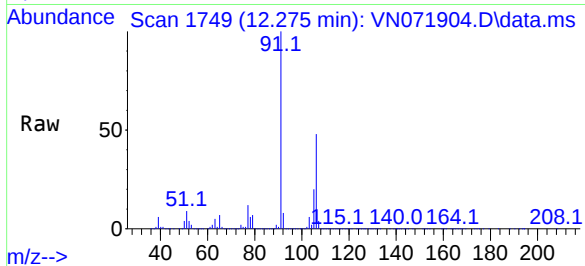




#69
o-Xylene
Concen: 117.070 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

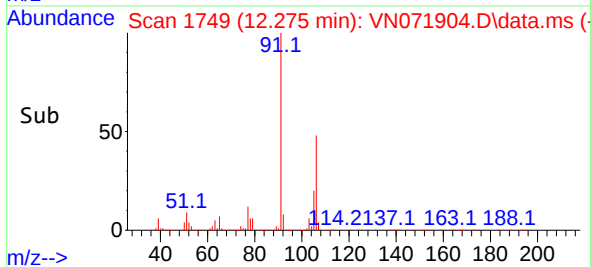
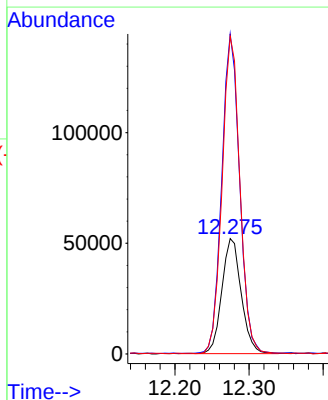
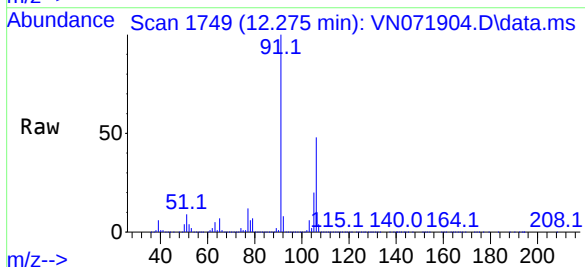
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

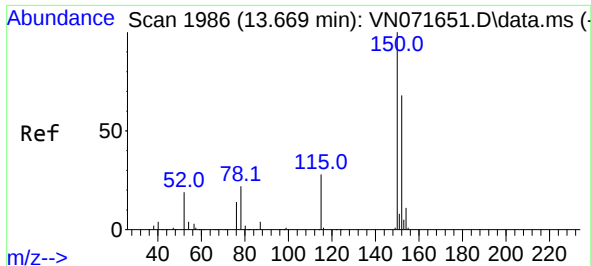
Tgt Ion:106 Resp: 1760056
Ion Ratio Lower Upper
106 100
91 208.8 106.0 318.0



#70
Styrene
Concen: 4.134 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.011 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

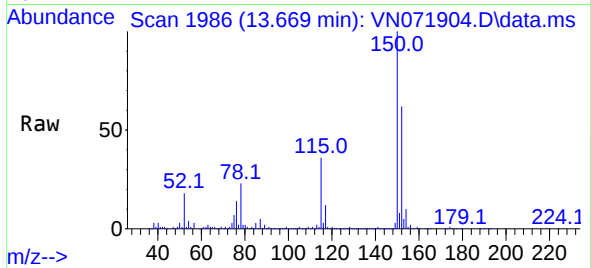
Tgt Ion:104 Resp: 94164
Ion Ratio Lower Upper
104 100
78 256.9 39.5 59.3#
103 253.7 44.0 66.0#



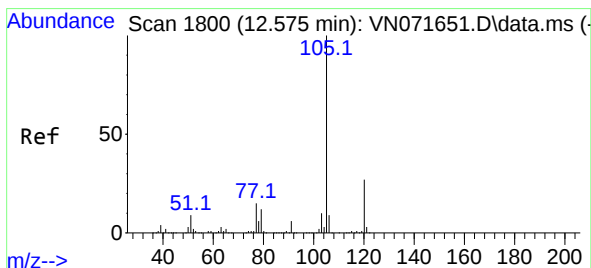
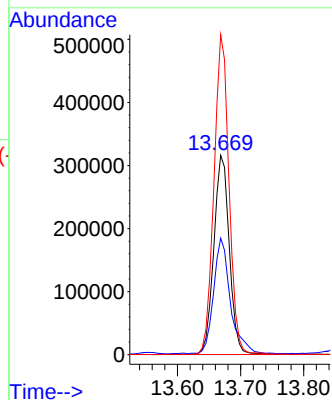
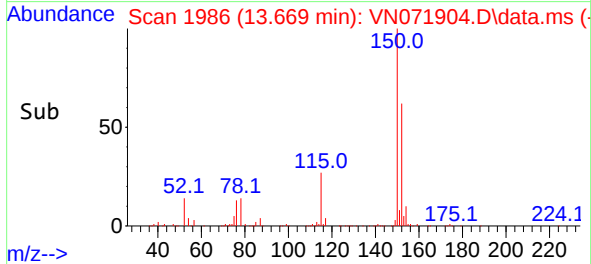


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

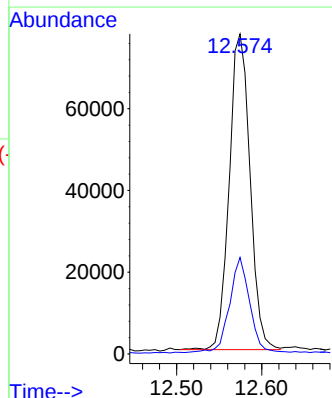
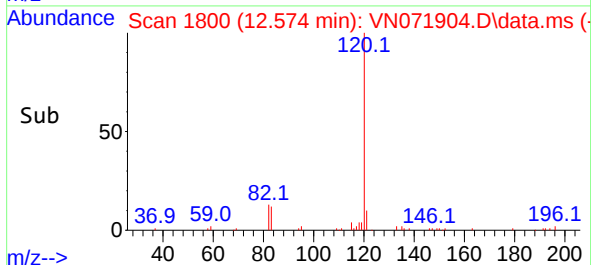
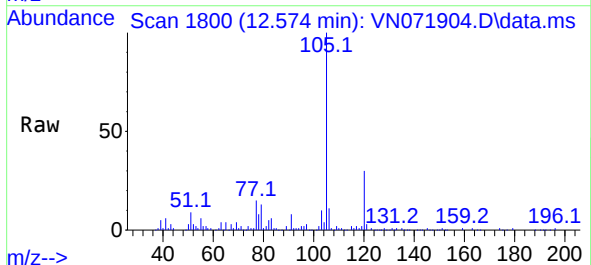


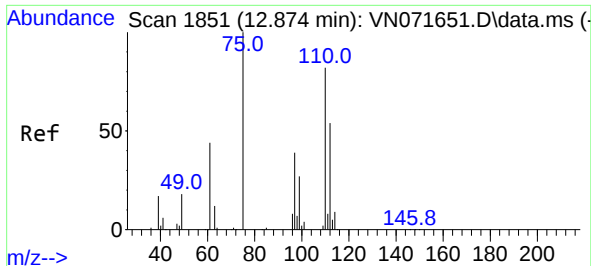
Tgt Ion:152 Resp: 537138
Ion Ratio Lower Upper
152 100
115 62.8 28.9 86.7
150 156.1 0.0 356.2



#73
Isopropylbenzene
Concen: 2.902 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion:105 Resp: 131366
Ion Ratio Lower Upper
105 100
120 29.7 13.5 40.4

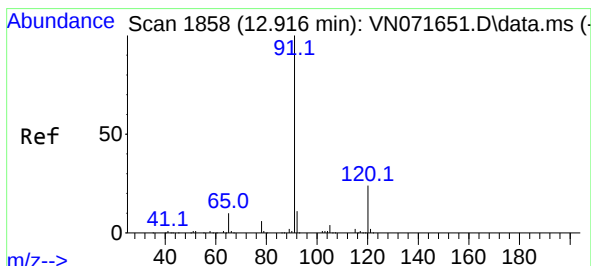
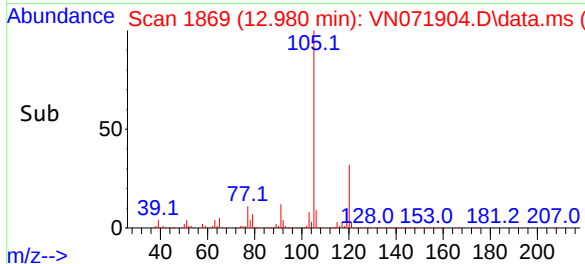
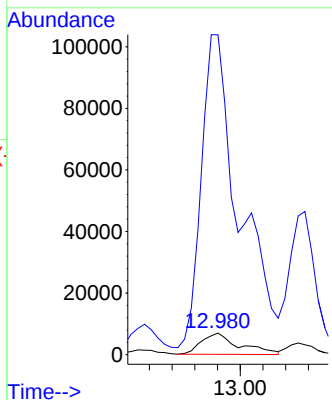
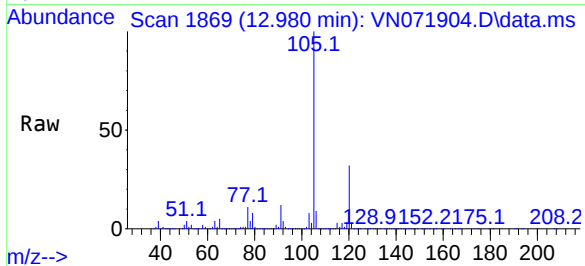




#76
1,2,3-Trichloropropane
Concen: 1.280 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. 0.106 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

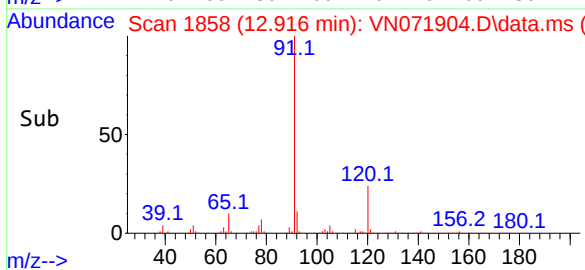
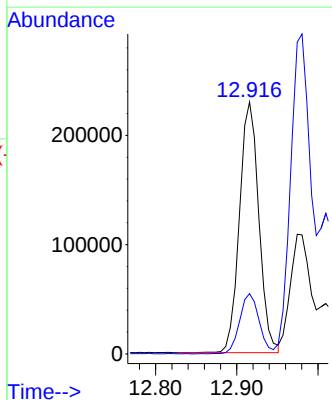
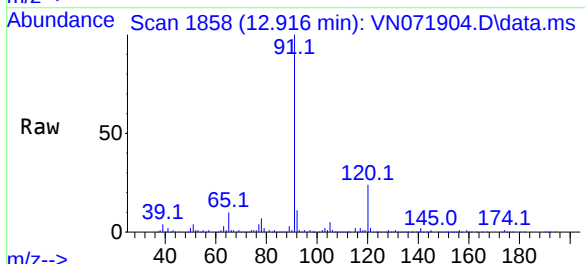
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

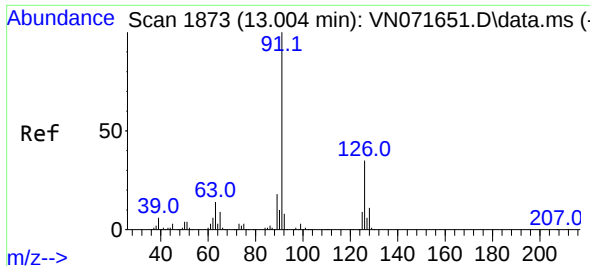
Tgt Ion: 75 Resp: 15923
Ion Ratio Lower Upper
75 100
77 1519.8 98.5 295.5#



#78
n-propylbenzene
Concen: 7.994 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 91 Resp: 380638
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5

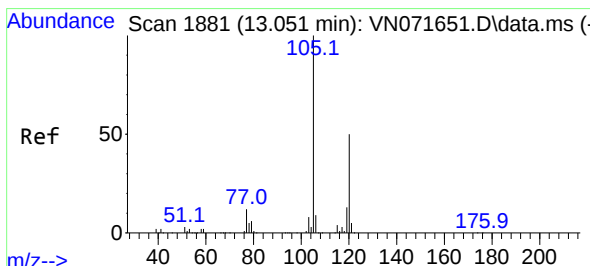
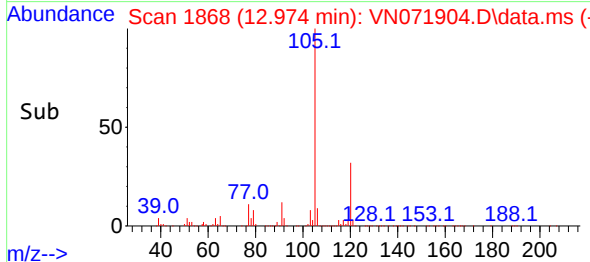
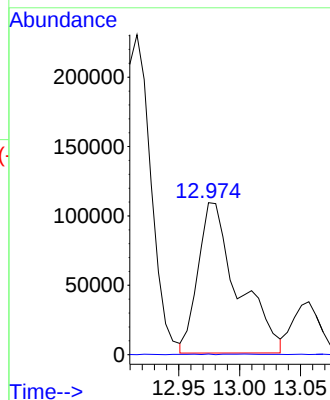
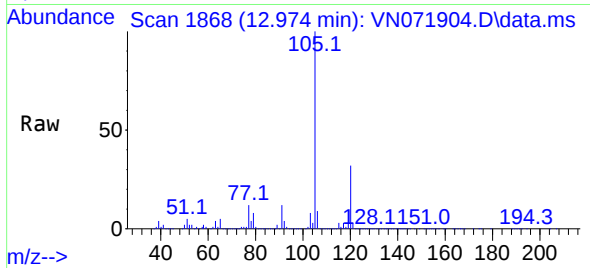




#79
2-Chlorotoluene
Concen: 8.111 ug/l
RT: 12.974 min Scan# 1868
Delta R.T. -0.030 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

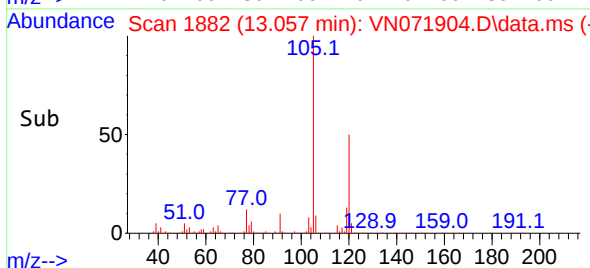
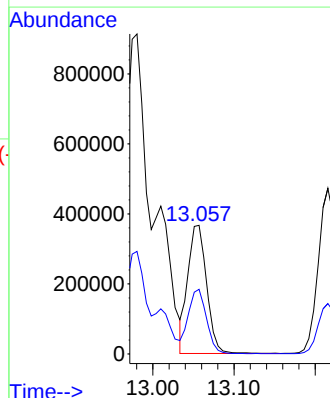
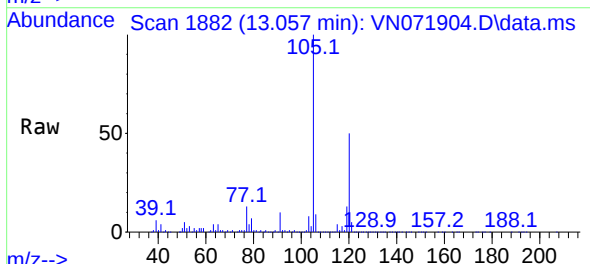
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

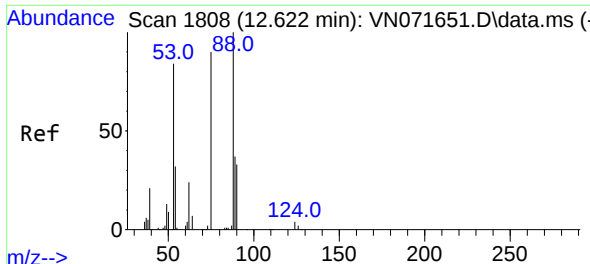
Tgt Ion: 91 Resp: 247682
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 16.435 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 105 Resp: 589386
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

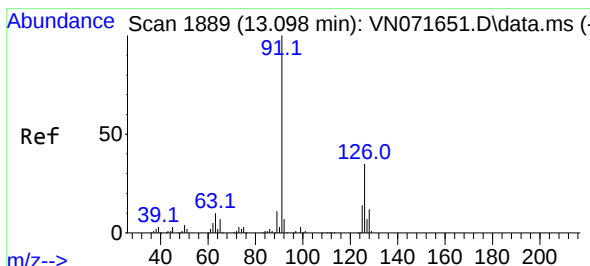
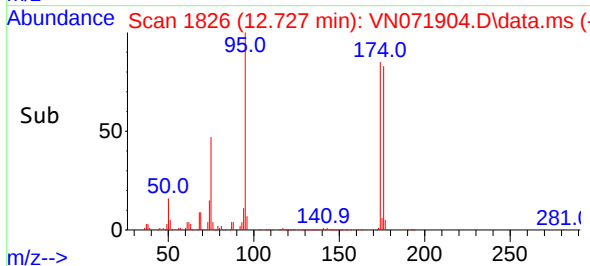
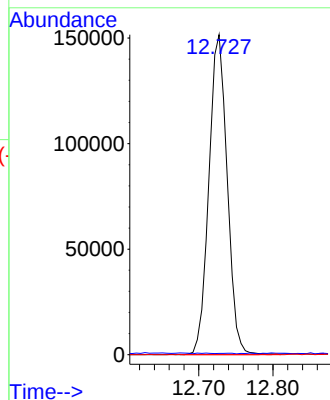
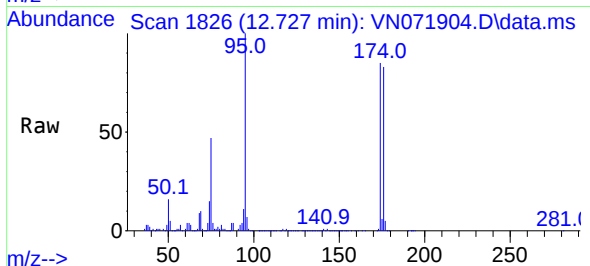




#81
trans-1,4-Dichloro-2-butene
Concen: 64.842 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

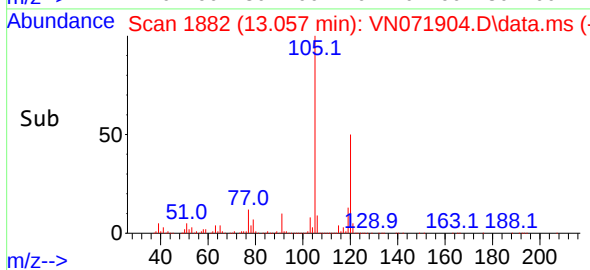
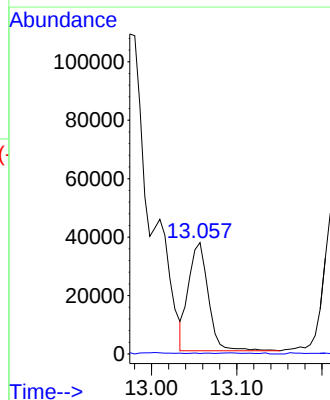
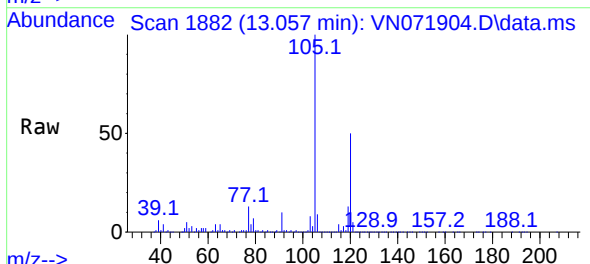
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

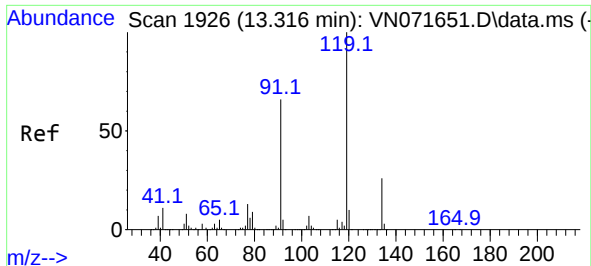
Tgt Ion: 75 Resp: 260357
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 2.102 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 91 Resp: 59490
Ion Ratio Lower Upper
91 100
126 0.2 17.2 51.6#

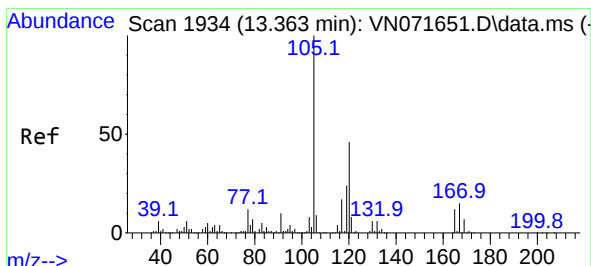
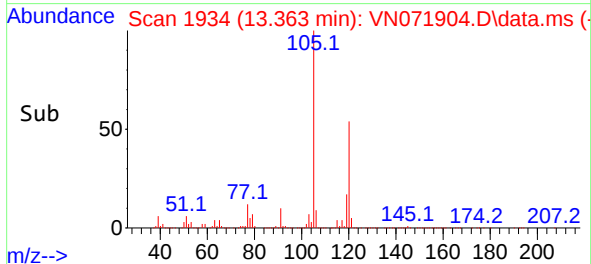
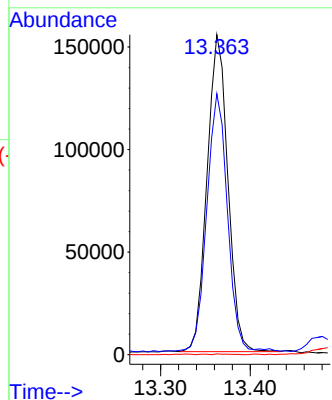
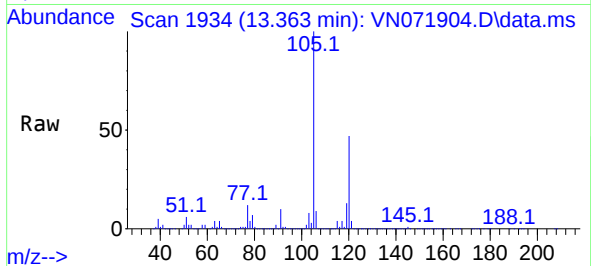




#83
tert-Butylbenzene
Concen: 7.610 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

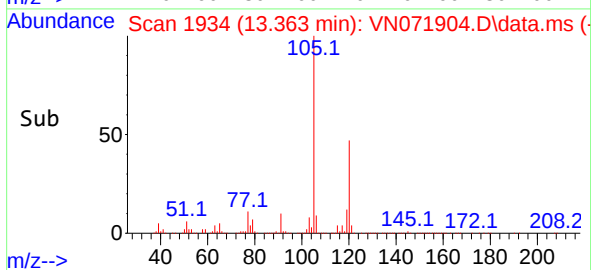
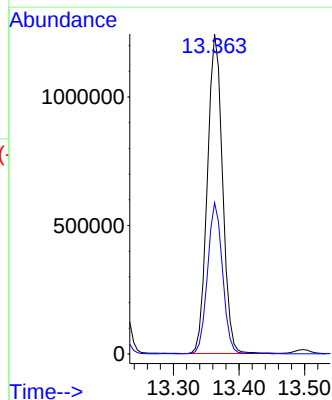
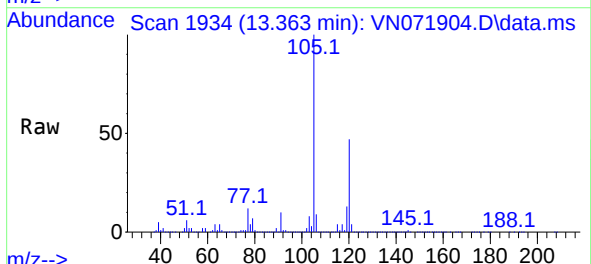
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

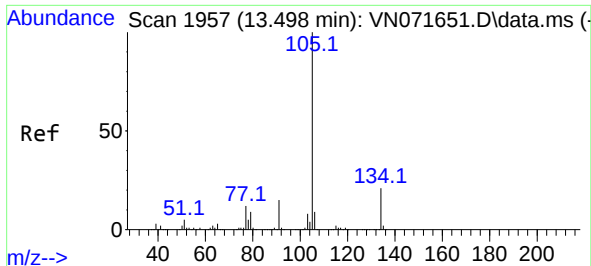
Tgt Ion:119 Resp: 249488
Ion Ratio Lower Upper
119 100
91 80.9 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 57.129 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion:105 Resp: 1998998
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8

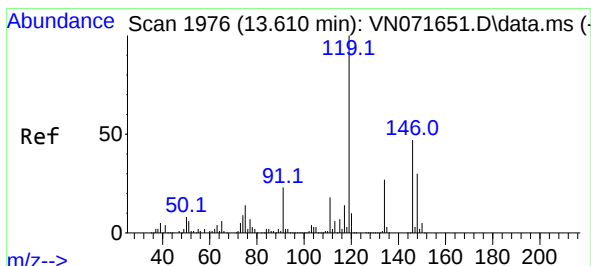
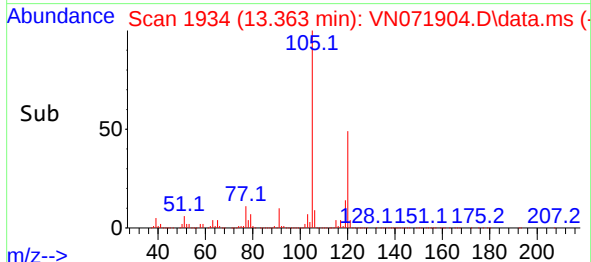
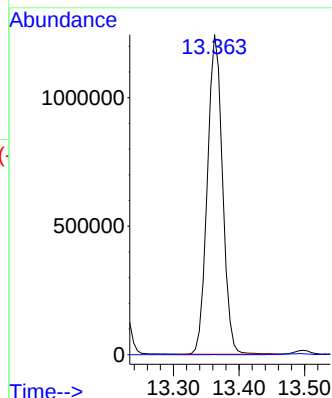
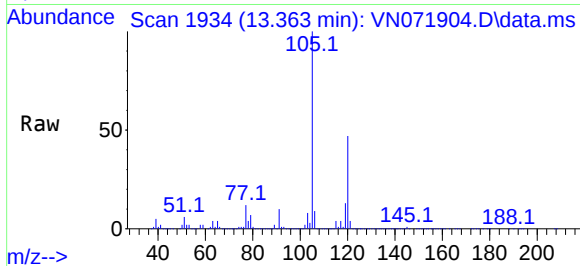




#85
 sec-Butylbenzene
 Concen: 47.039 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.135 min
 Lab File: VN071904.D
 Acq: 07 Apr 2022 15:19

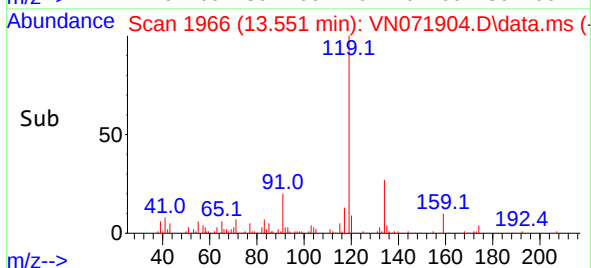
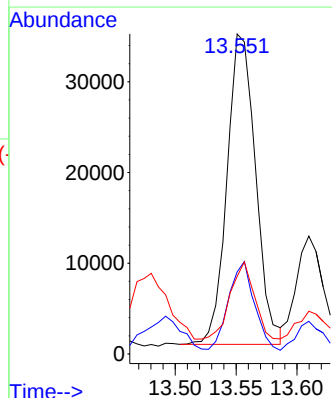
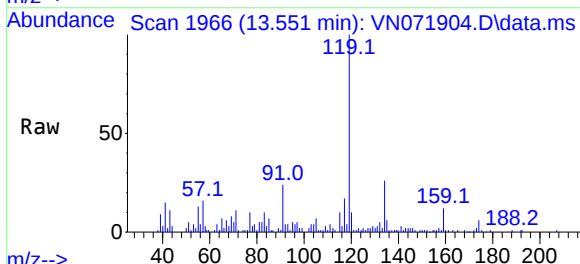
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-33604DL

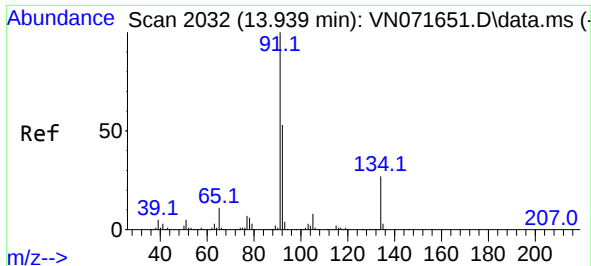
Tgt Ion:105 Resp: 1998998
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 1.652 ug/l
 RT: 13.551 min Scan# 1966
 Delta R.T. -0.059 min
 Lab File: VN071904.D
 Acq: 07 Apr 2022 15:19

Tgt Ion:119 Resp: 55973
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 20.8 11.3 33.9

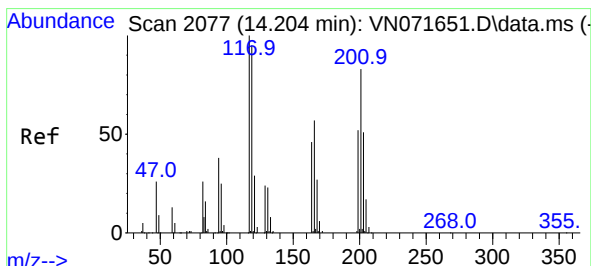
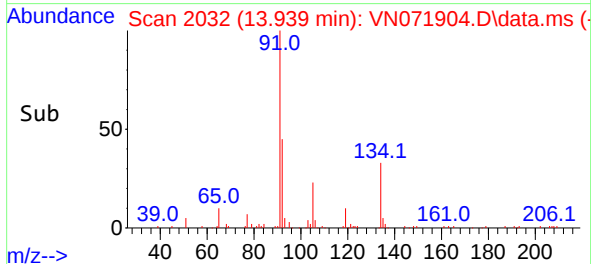
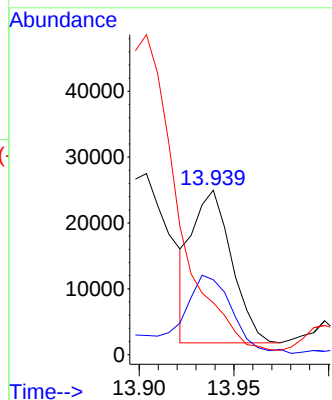
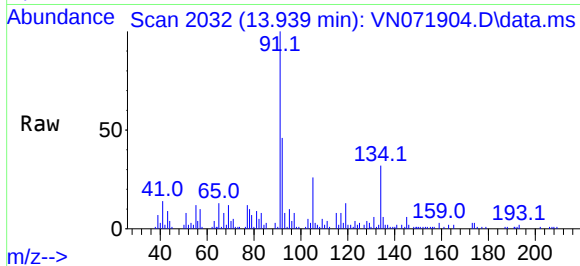




#89
n-Butylbenzene
Concen: 1.330 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

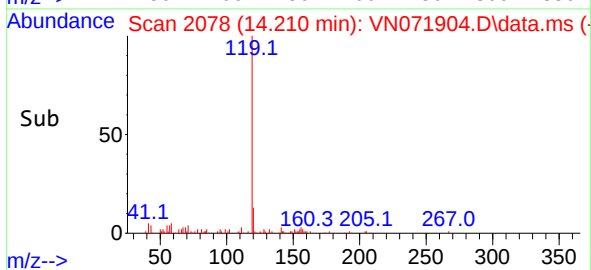
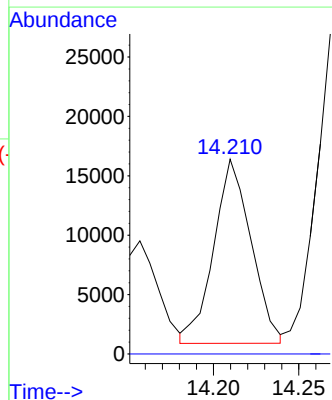
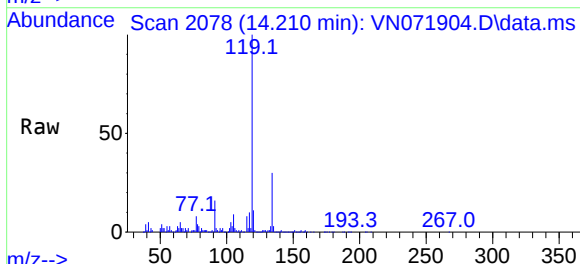
Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL

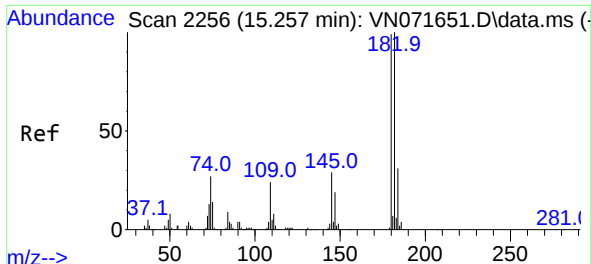
Tgt Ion: 91 Resp: 33426
Ion Ratio Lower Upper
91 100
92 61.5 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 3.812 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Tgt Ion: 117 Resp: 23644
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#93

1,2,4-Trichlorobenzene

Concen: 2.211 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071904.D

Acq: 07 Apr 2022 15:19

Instrument :

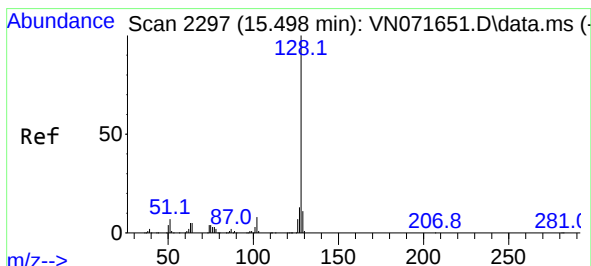
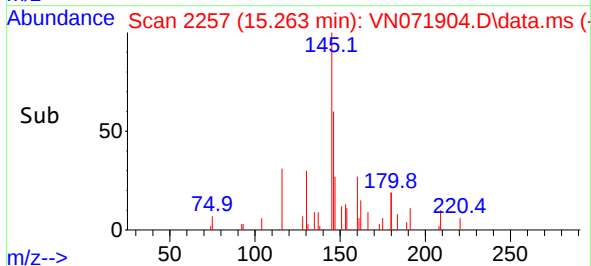
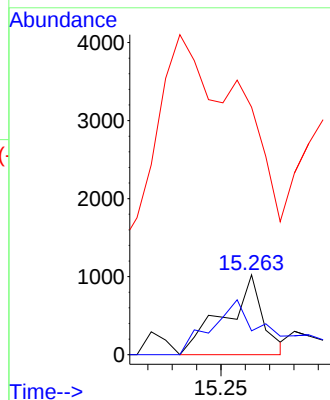
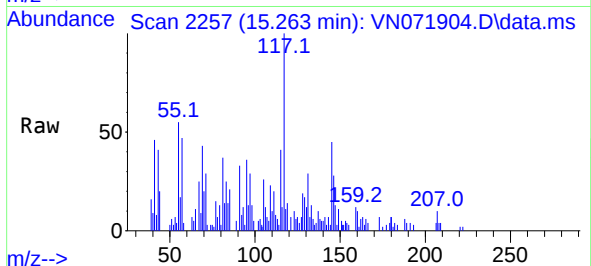
MSVOA_N

ClientSampleId :

DRUM-33604DL

Tgt Ion:180 Resp: 1116

Ion	Ratio	Lower	Upper
180	100		
182	107.7	47.5	142.5
145	0.0	14.5	43.5#



#95

Naphthalene

Concen: 16.776 ug/l

RT: 15.498 min Scan# 2297

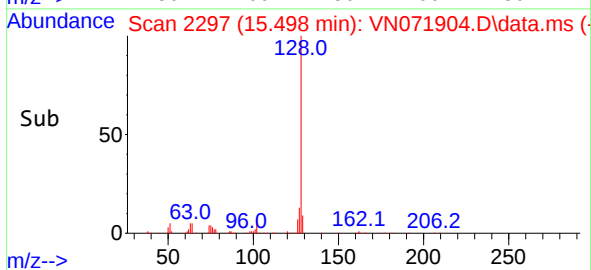
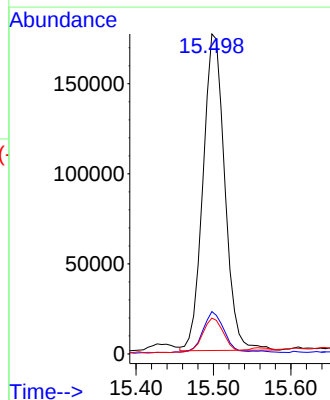
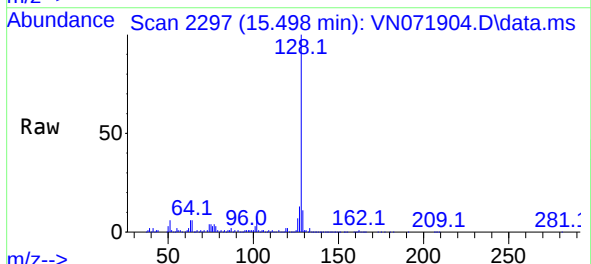
Delta R.T. -0.000 min

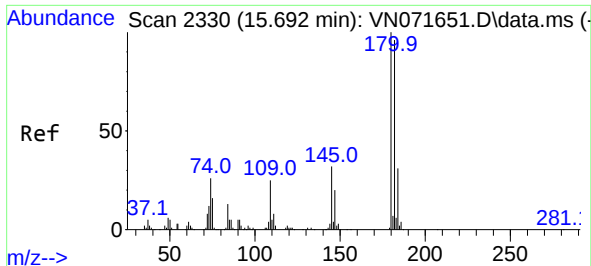
Lab File: VN071904.D

Acq: 07 Apr 2022 15:19

Tgt Ion:128 Resp: 343441

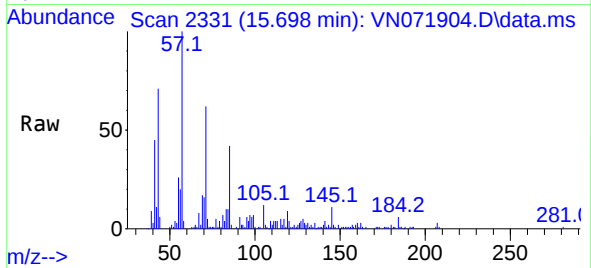
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 2.530 ug/l
RT: 15.698 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071904.D
Acq: 07 Apr 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604DL



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	478.8	15.5	46.5#

