

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071122.D
 Acq On : 01 Mar 2022 16:36
 Operator : JC\MD
 Sample : N1689-11 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP022522

Quant Time: Mar 02 03:30:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	893431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1400686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1236080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	489984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	522597	51.206	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.420%
35) Dibromofluoromethane	8.016	113	401980	48.249	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.500%
50) Toluene-d8	10.440	98	1696655	50.710	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.420%
62) 4-Bromofluorobenzene	12.728	95	626225	52.363	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.720%
Target Compounds						
						Qvalue
3) Chloromethane	2.299	50	2481	0.213	ug/l	99
11) Tert butyl alcohol	5.352	59	7273	3.910	ug/l #	71
13) Acrolein	3.999	56	8511	5.121	ug/l #	1
14) Allyl chloride	4.963	41	13026	0.781	ug/l #	55
15) Acrylonitrile	5.599	53	6357	1.160	ug/l #	27
16) Acetone	4.258	43	19756	3.515	ug/l #	59
18) Methyl Acetate	4.863	43	2921	Below Cal	#	73
19) Methyl tert-butyl Ether	5.622	73	29583	0.964	ug/l #	1
25) 2-Butanone	7.334	43	6353	0.850	ug/l #	75
31) Cyclohexane	8.093	56	351478	19.913	ug/l	94
36) 1,1-Dichloropropene	8.081	75	68870	5.046	ug/l #	56
37) Ethyl Acetate	7.334	43	6353	0.434	ug/l #	71
38) Carbon Tetrachloride	8.081	117	86873	6.460	ug/l #	16
39) Methylcyclohexane	9.457	83	139636	7.950	ug/l	96
40) Benzene	8.457	78	450521	11.158	ug/l	100
43) Isopropyl Acetate	8.563	43	14707	0.637	ug/l #	55
48) Methyl methacrylate	9.640	41	13762	1.260	ug/l #	67
52) Toluene	10.504	92	158307	6.240	ug/l	94
55) 1,1,2-Trichloroethane	10.881	97	7418	0.747	ug/l #	22
58) 2-Chloroethyl Vinyl ether	10.022	63	241	31.864	ug/l #	45
59) 2-Hexanone	11.087	43	4724	0.489	ug/l	72
67) Ethyl Benzene	11.839	91	2664109	57.147	ug/l	98
68) m/p-Xylenes	11.951	106	1894041	105.182	ug/l	98
69) o-Xylene	12.275	106	497025	28.255	ug/l	96
70) Styrene	12.275	104	29561	1.057	ug/l #	1
73) Isopropylbenzene	12.575	105	171793	4.356	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	317490	27.520	ug/l #	1
78) n-propylbenzene	12.916	91	493976	11.148	ug/l	98
79) 2-Chlorotoluene	13.010	91	60720	2.256	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.057	105	380409	11.906	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.728	75	317490	89.177	ug/l #	5
82) 4-Chlorotoluene	13.057	91	42971	1.645	ug/l #	38
83) tert-Butylbenzene	13.363	119	281571	9.292	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.363	105	2249169	71.509	ug/l	100
85) sec-Butylbenzene	13.363	105	2249169	56.330	ug/l #	56
86) p-Isopropyltoluene	13.610	119	11487	0.350	ug/l #	75

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Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

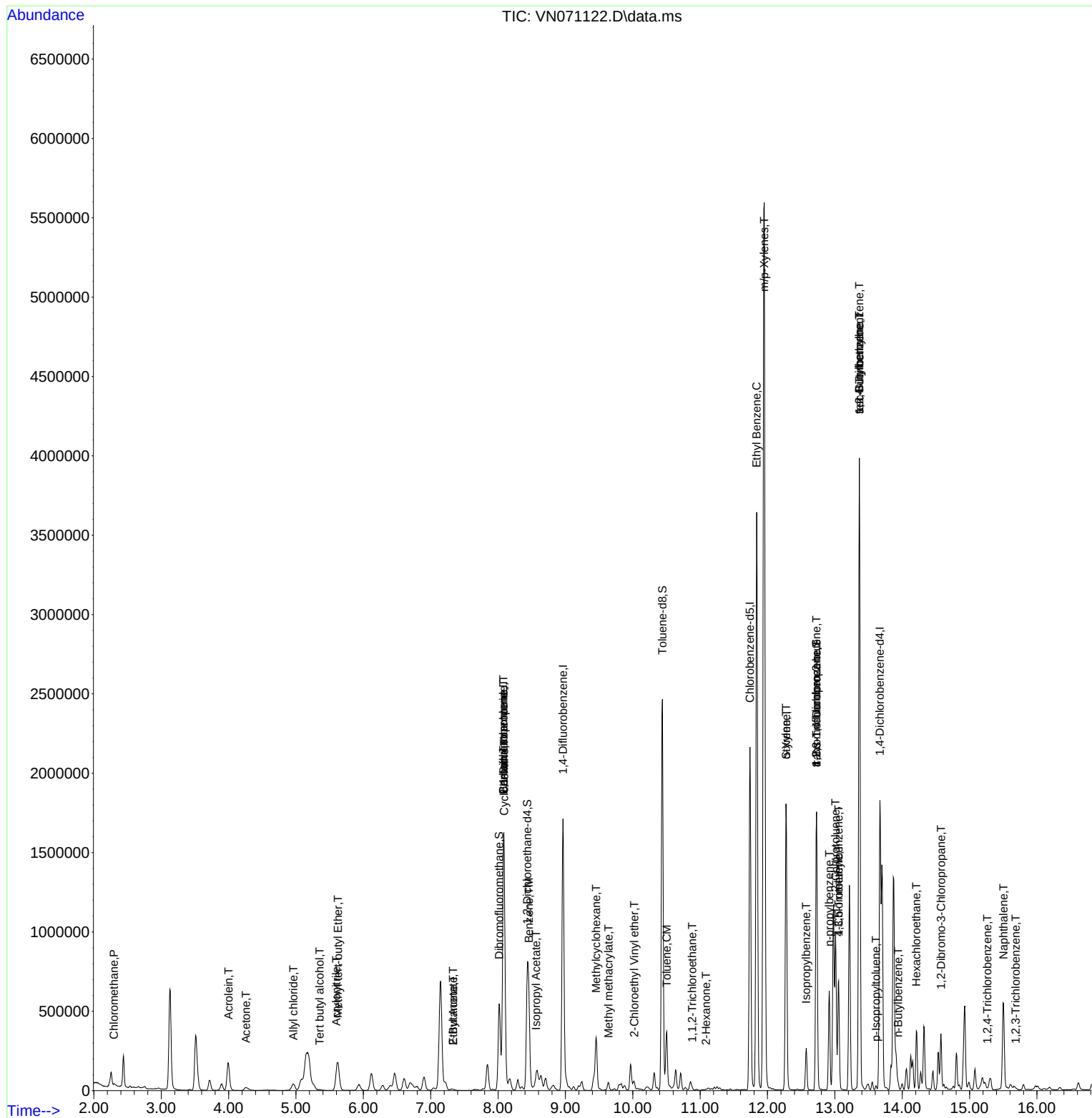
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.939	91	21657	0.810	ug/l #	69
90) Hexachloroethane	14.210	117	19336	3.303	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.575	75	1577	0.777	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.263	180	1708	2.181	ug/l #	5
95) Naphthalene	15.504	128	527937	26.685	ug/l	99
96) 1,2,3-Trichlorobenzene	15.686	180	2168	2.764	ug/l #	80

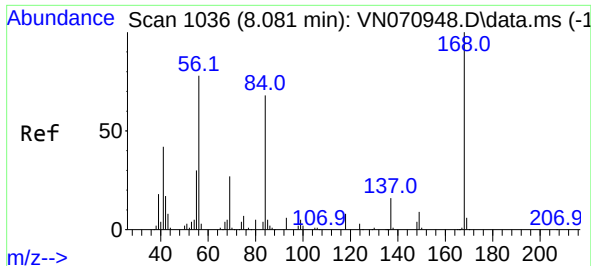
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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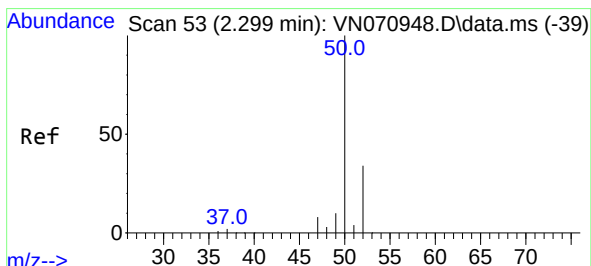
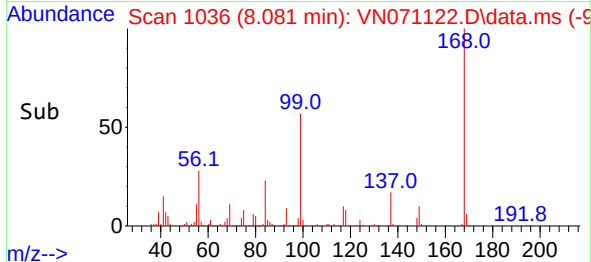
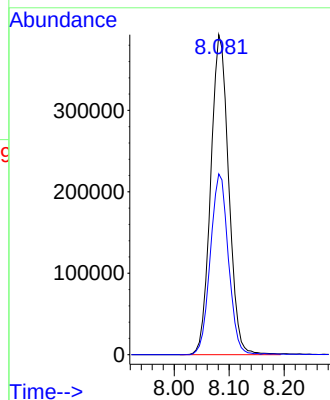
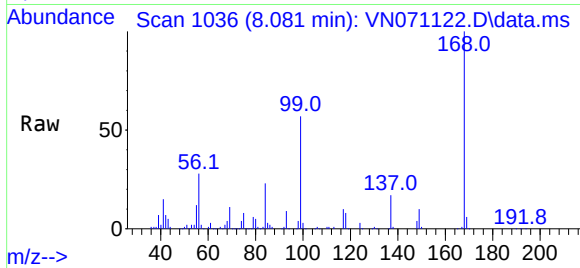




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

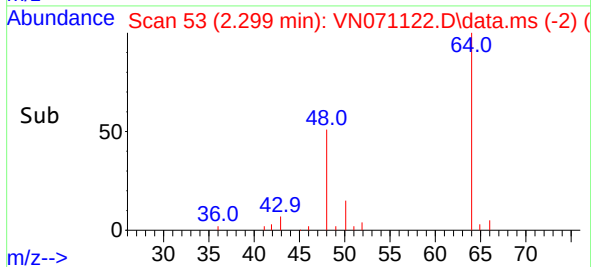
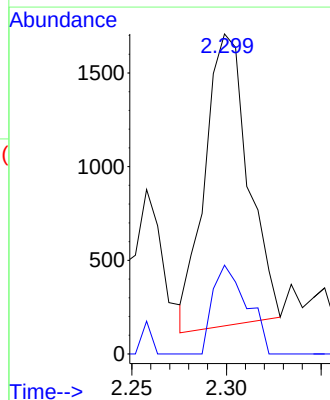
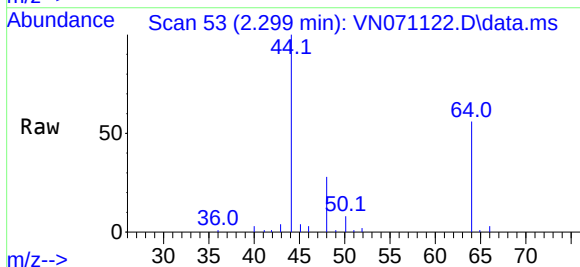
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

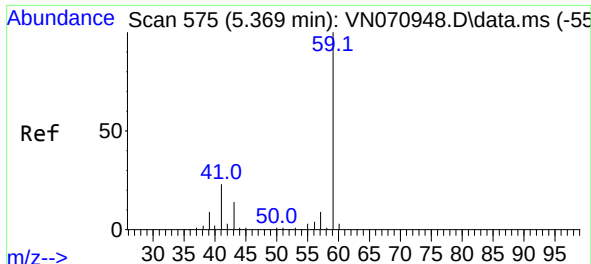
Tgt Ion:168 Resp: 893431
Ion Ratio Lower Upper
168 100
99 56.5 41.3 61.9



#3
Chloromethane
Concen: 0.213 ug/l
RT: 2.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 50 Resp: 2481
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.0

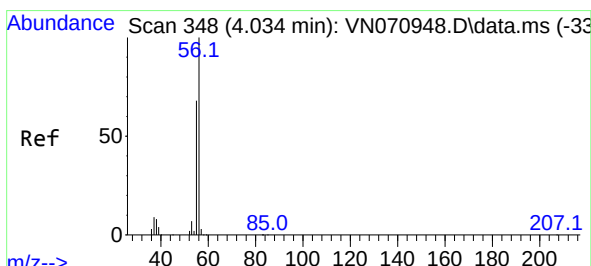
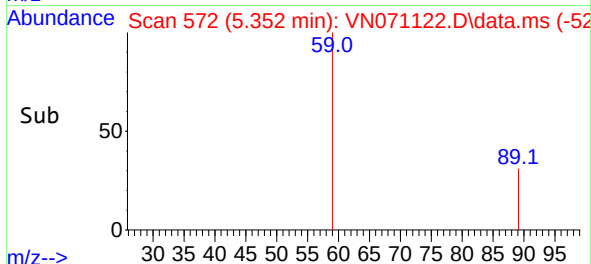
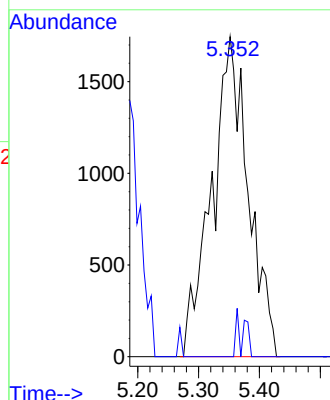
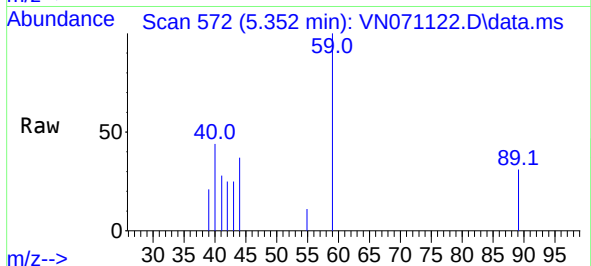




#11
Tert butyl alcohol
Concen: 3.910 ug/l
RT: 5.352 min Scan# 51
Delta R.T. -0.017 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

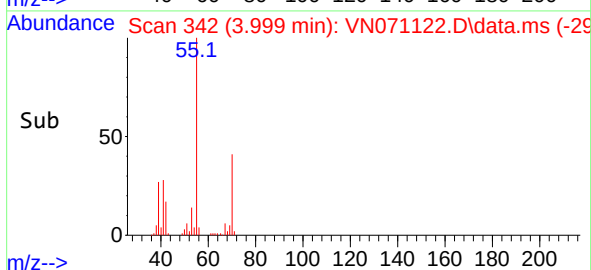
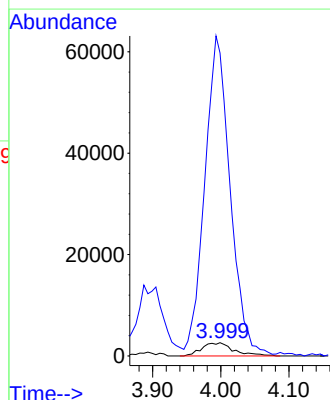
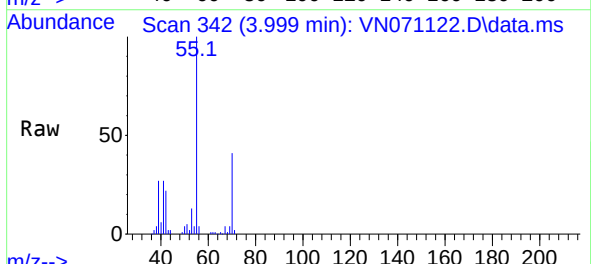
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MSVOA_N
ClientSampleId :
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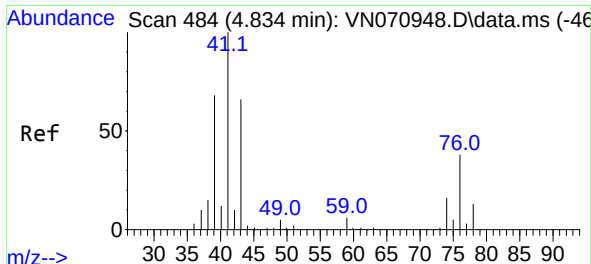
Tgt Ion: 59 Resp: 7273
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 5.121 ug/l
RT: 3.999 min Scan# 342
Delta R.T. -0.035 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 56 Resp: 8511
Ion Ratio Lower Upper
56 100
55 1903.8 56.6 85.0#

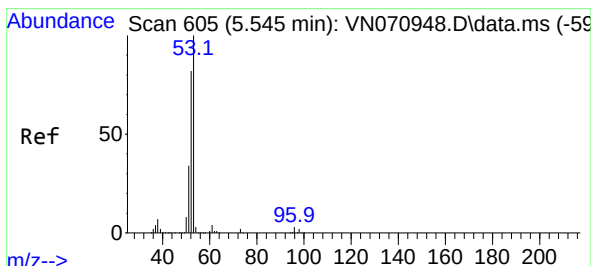
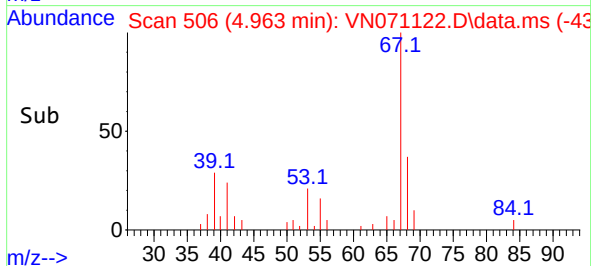
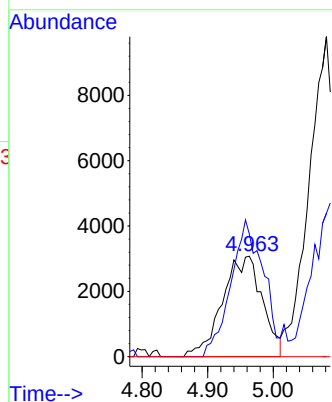
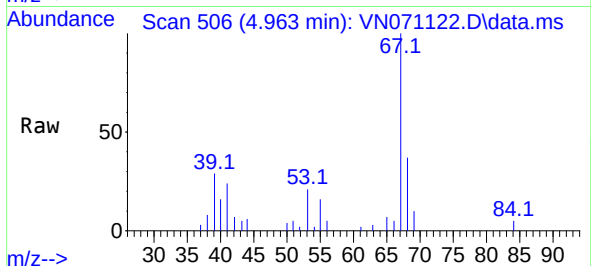




#14
 Allyl chloride
 Concen: 0.781 ug/l
 RT: 4.963 min Scan# 50
 Delta R.T. 0.130 min
 Lab File: VN071122.D
 Acq: 01 Mar 2022 16:36

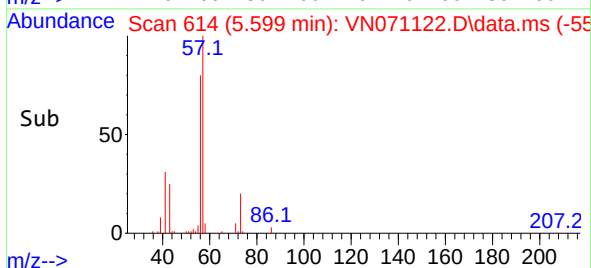
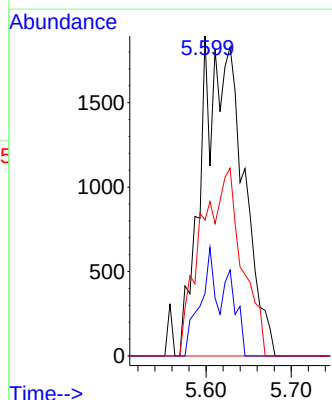
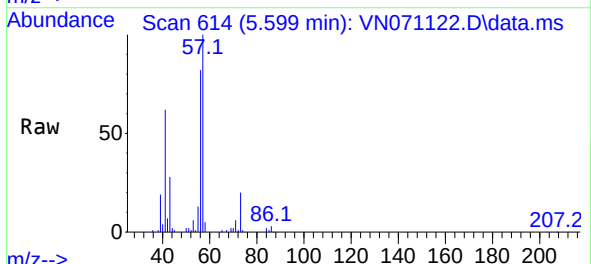
Instrument :
 MSVOA_N
 ClientSampleId :
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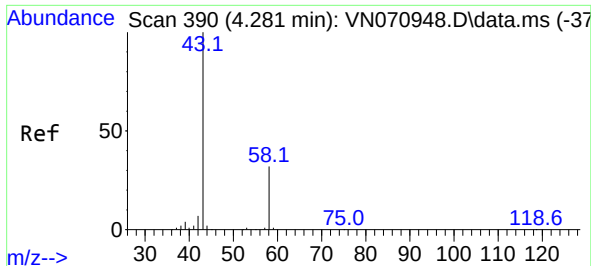
Tgt Ion: 41 Resp: 13026
 Ion Ratio Lower Upper
 41 100
 39 111.0 61.2 91.8#
 76 0.0 26.0 39.0#



#15
 Acrylonitrile
 Concen: 1.160 ug/l
 RT: 5.599 min Scan# 614
 Delta R.T. 0.053 min
 Lab File: VN071122.D
 Acq: 01 Mar 2022 16:36

Tgt Ion: 53 Resp: 6357
 Ion Ratio Lower Upper
 53 100
 52 13.1 66.2 99.2#
 51 0.0 29.6 44.4#

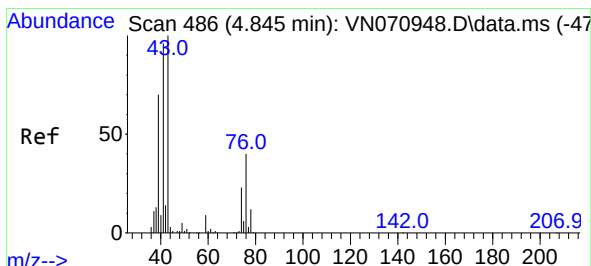
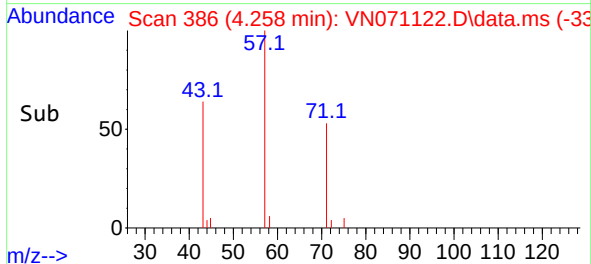
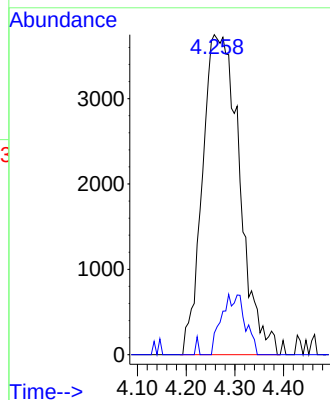
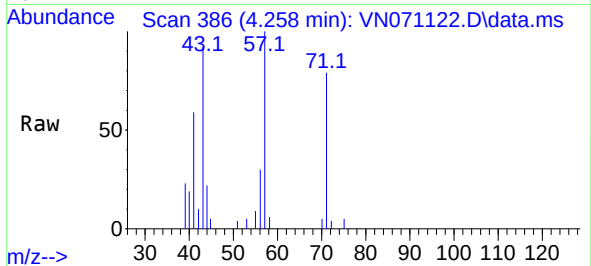




#16
Acetone
Concen: 3.515 ug/l
RT: 4.258 min Scan# 31
Delta R.T. -0.023 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

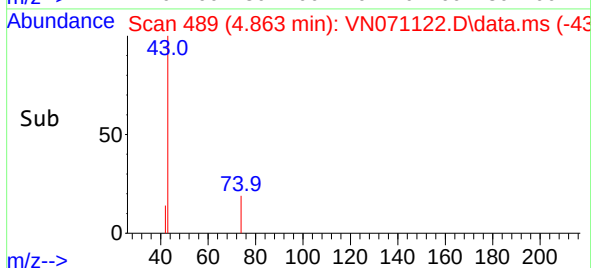
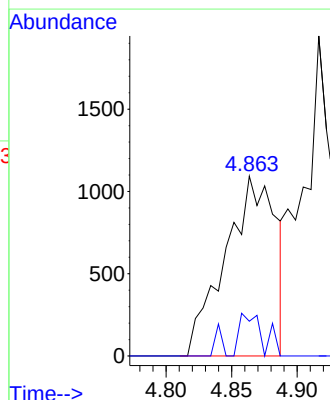
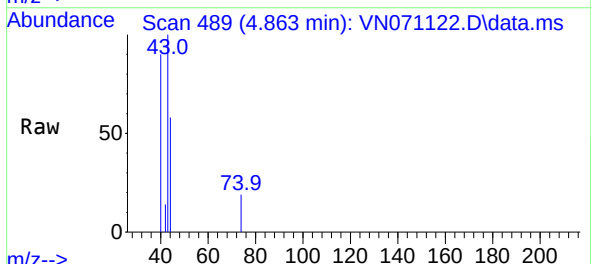
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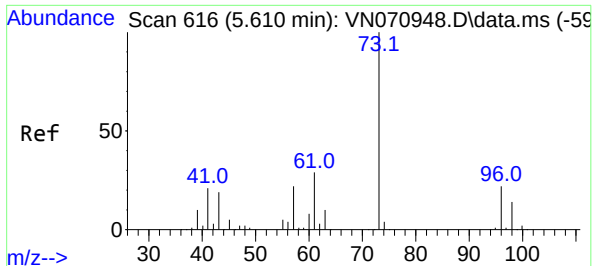
Tgt Ion: 43 Resp: 19756
Ion Ratio Lower Upper
43 100
58 6.8 23.1 34.7#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 489
Delta R.T. 0.018 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 43 Resp: 2921
Ion Ratio Lower Upper
43 100
74 11.1 19.4 29.2#

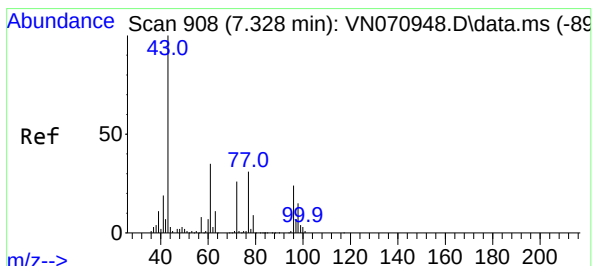
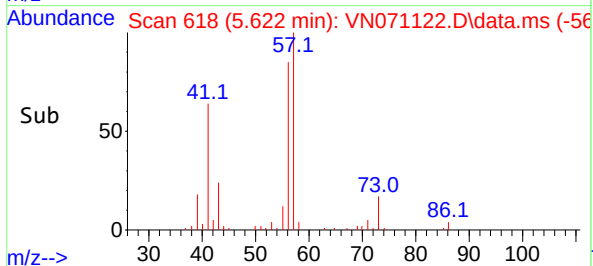
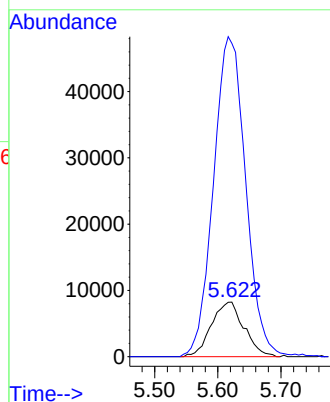
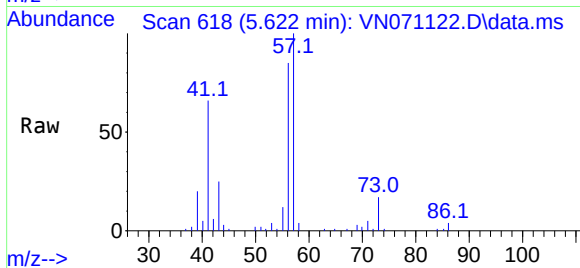




#19
Methyl tert-butyl Ether
Concen: 0.964 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

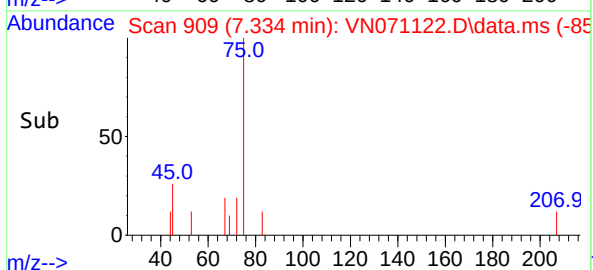
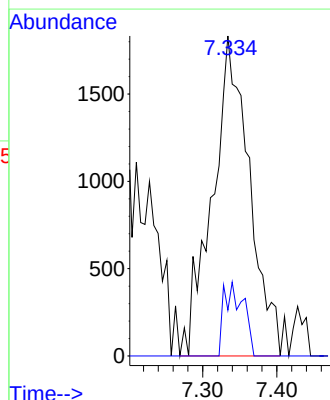
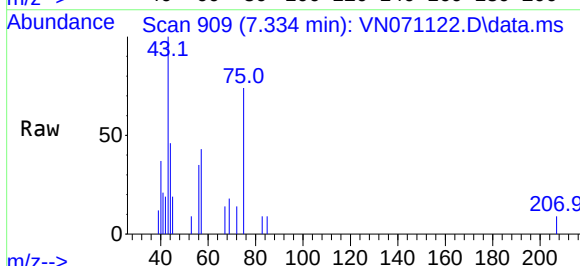
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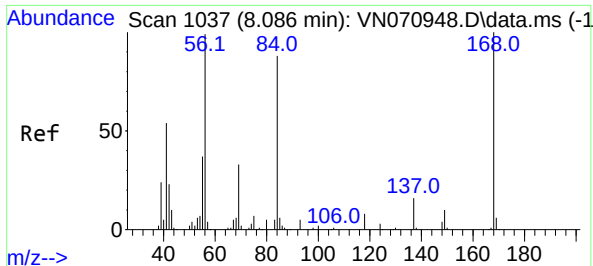
Tgt Ion: 73 Resp: 29583
Ion Ratio Lower Upper
73 100
57 574.5 16.8 25.2#



#25
2-Butanone
Concen: 0.850 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 43 Resp: 6353
Ion Ratio Lower Upper
43 100
72 14.3 21.7 32.5#

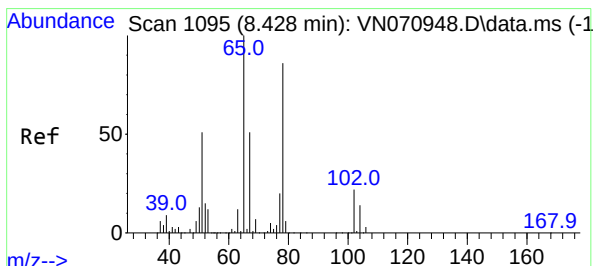
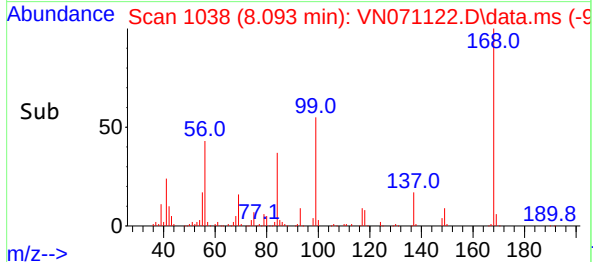
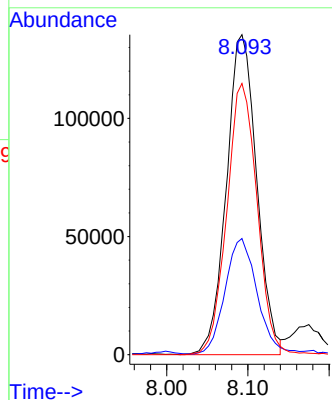
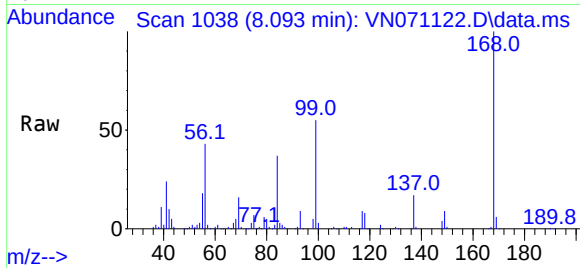




#31
Cyclohexane
Concen: 19.913 ug/l
RT: 8.093 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

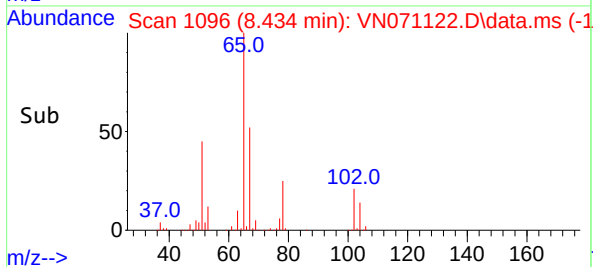
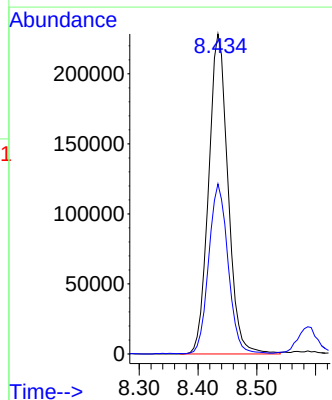
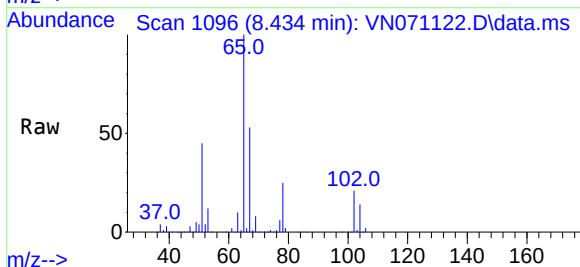
Instrument :
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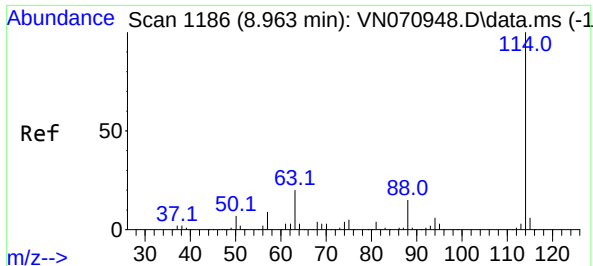
Tgt Ion: 56 Resp: 351478
Ion Ratio Lower Upper
56 100
69 35.9 27.1 40.7
84 84.7 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 51.206 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 65 Resp: 522597
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071122.D

Acq: 01 Mar 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

DUP022522

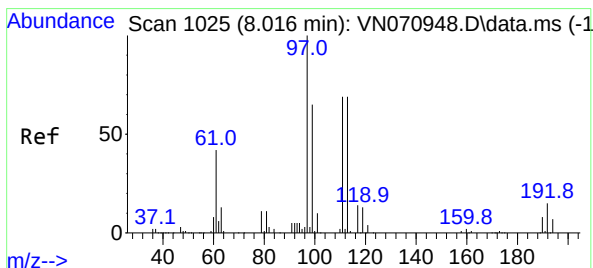
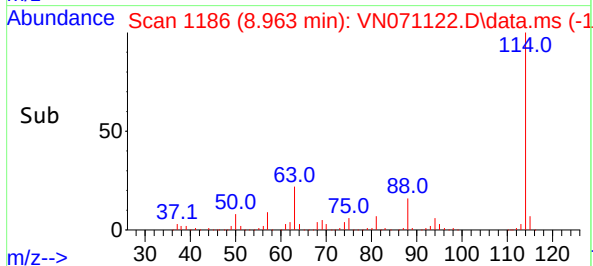
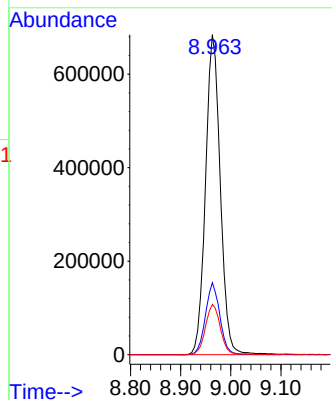
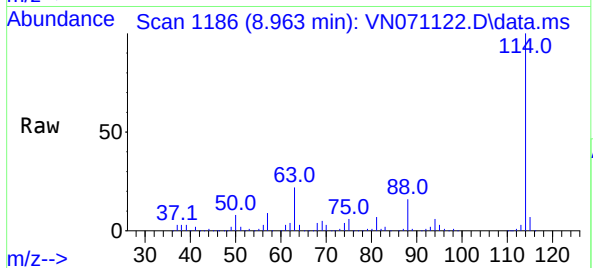
Tgt Ion:114 Resp: 1400686

Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 15.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 48.249 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071122.D

Acq: 01 Mar 2022 16:36

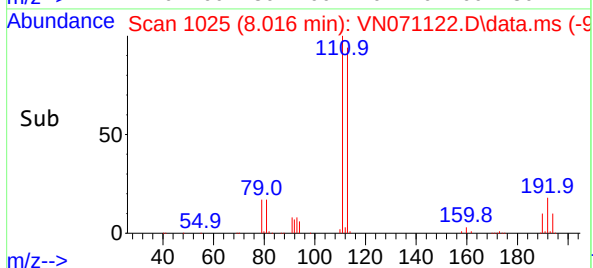
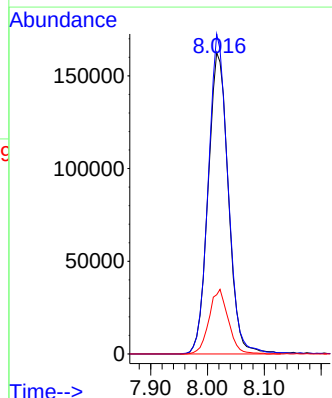
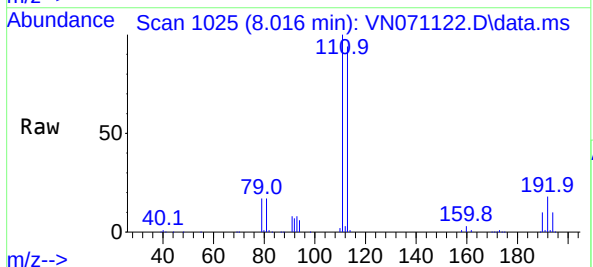
Tgt Ion:113 Resp: 401980

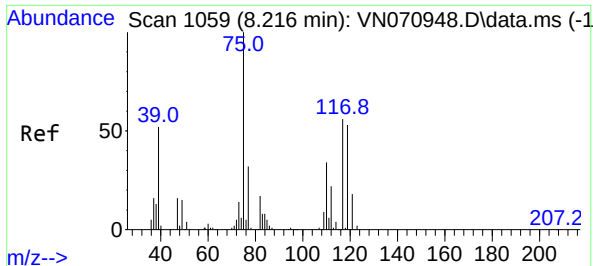
Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

192 20.3 16.9 25.3

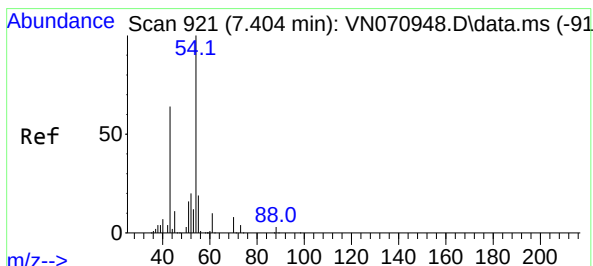
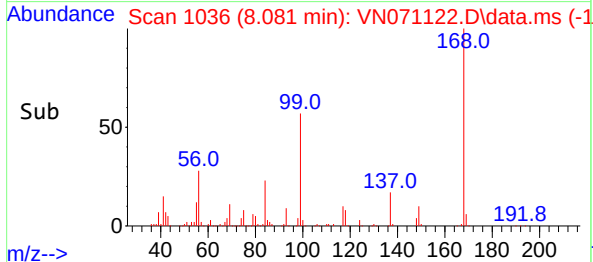
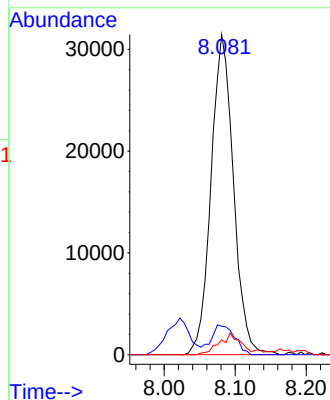
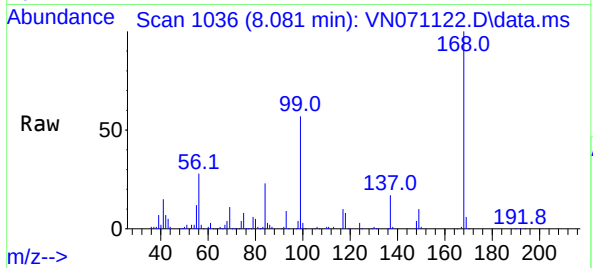




#36
1,1-Dichloropropene
Concen: 5.046 ug/l
RT: 8.081 min Scan# 1059
Delta R.T. -0.135 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

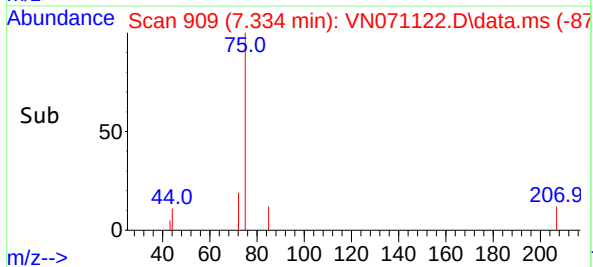
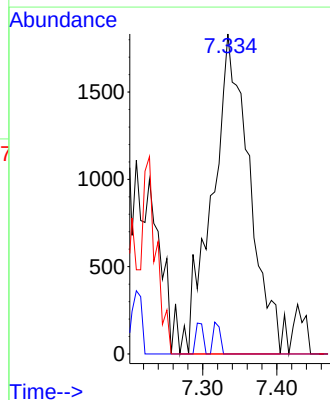
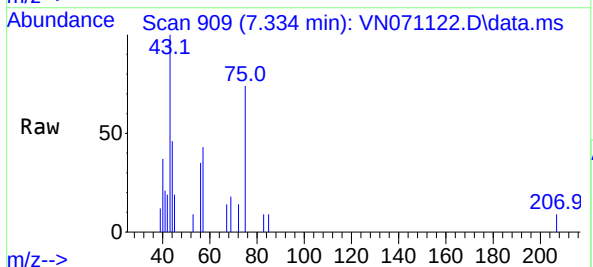
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

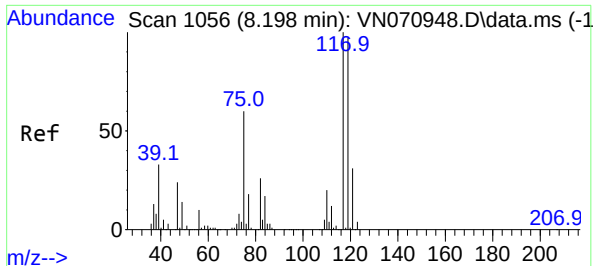
Tgt Ion: 75 Resp: 68870
Ion Ratio Lower Upper
75 100
110 9.6 18.4 55.2#
77 7.2 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.434 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.070 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 43 Resp: 6353
Ion Ratio Lower Upper
43 100
61 1.9 11.5 17.3#
70 0.0 7.9 11.9#

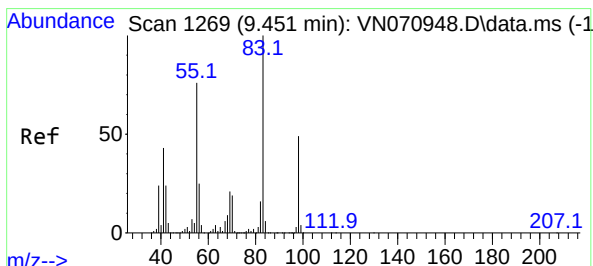
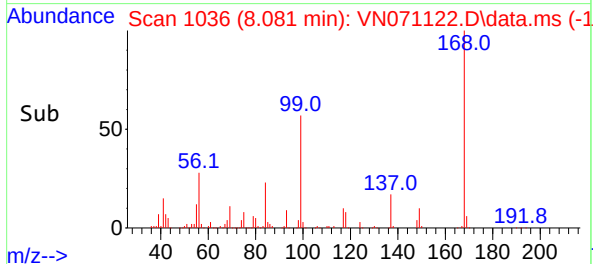
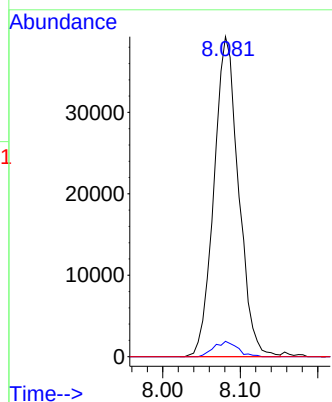
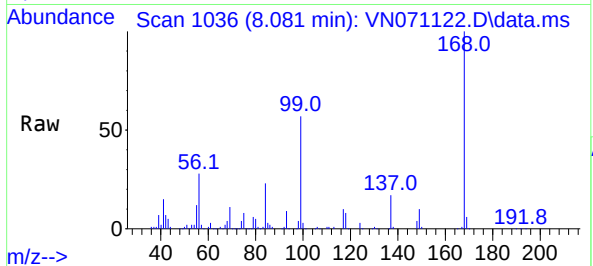




#38
Carbon Tetrachloride
Concen: 6.460 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.117 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

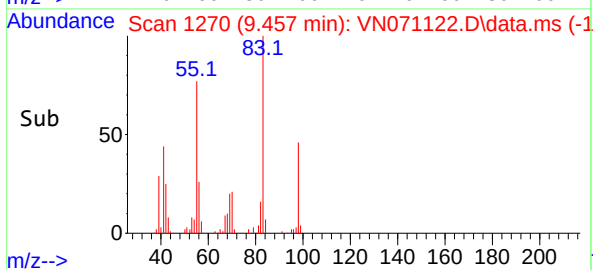
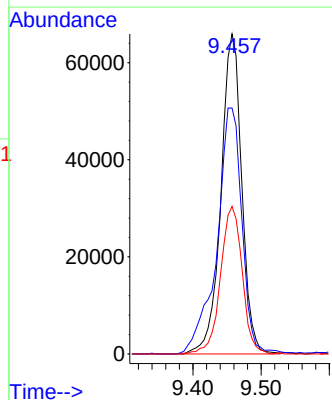
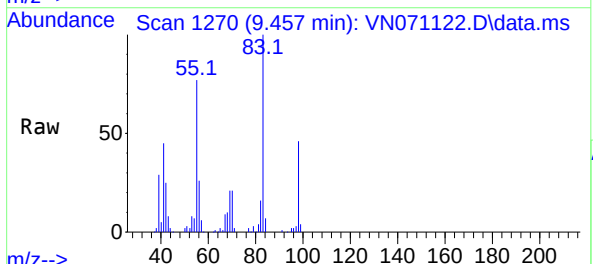
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

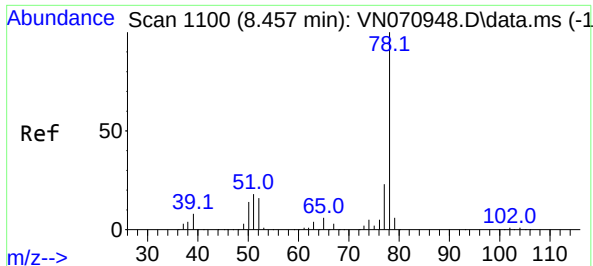
Tgt Ion:117 Resp: 86873
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 7.950 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 83 Resp: 139636
Ion Ratio Lower Upper
83 100
55 76.5 58.1 87.1
98 46.1 38.4 57.6

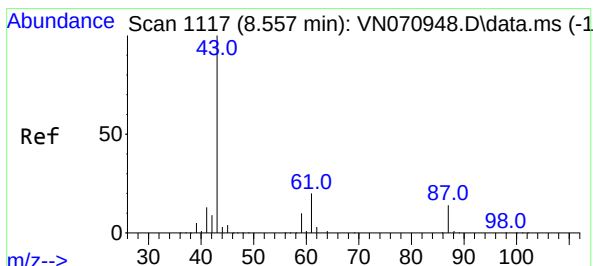
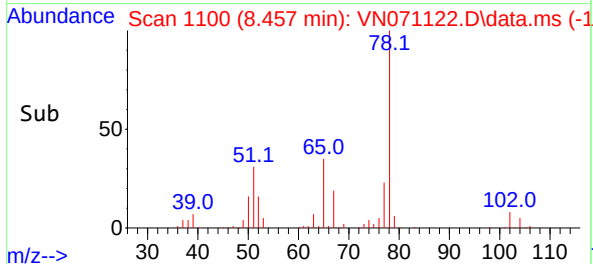
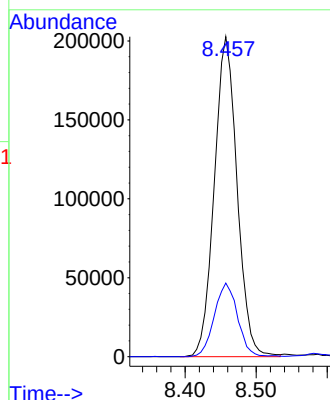
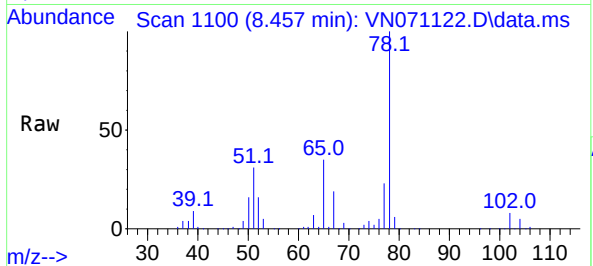




#40
Benzene
Concen: 11.158 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

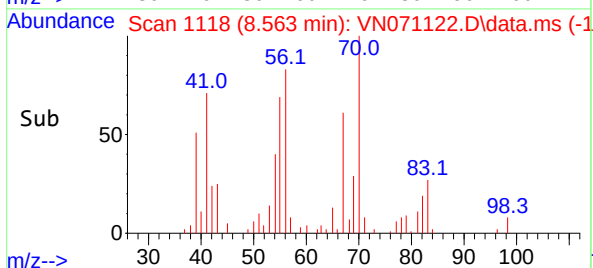
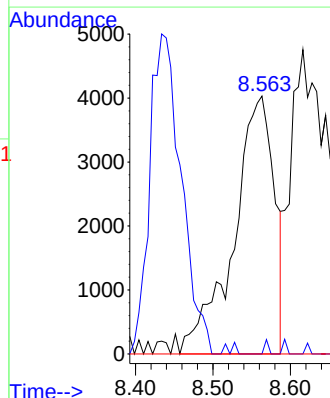
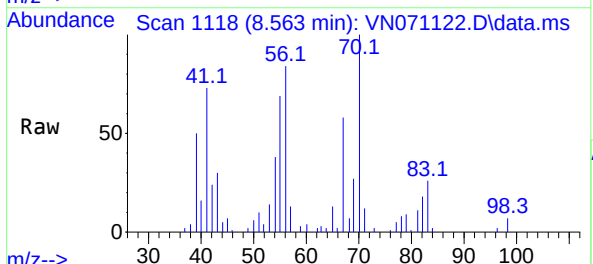
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

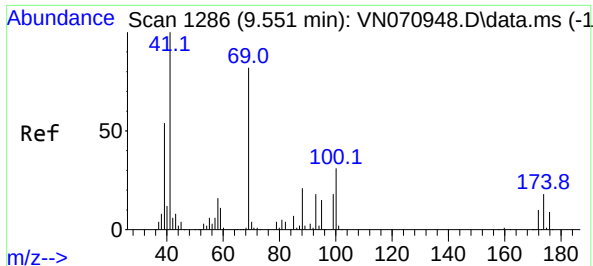
Tgt Ion: 78 Resp: 450521
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8



#43
Isopropyl Acetate
Concen: 0.637 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 43 Resp: 14707
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

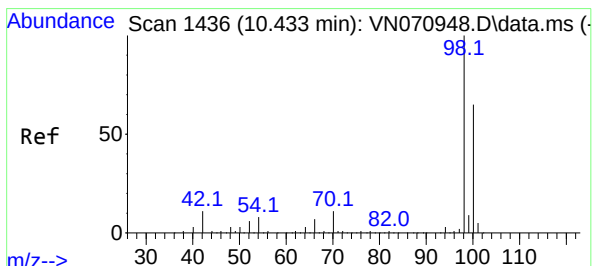
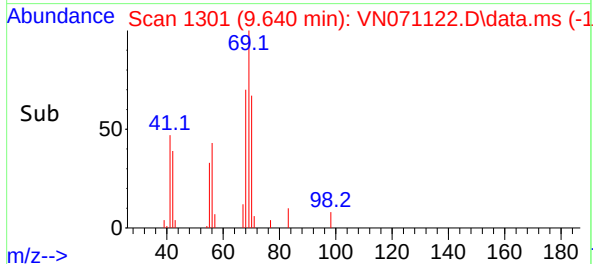
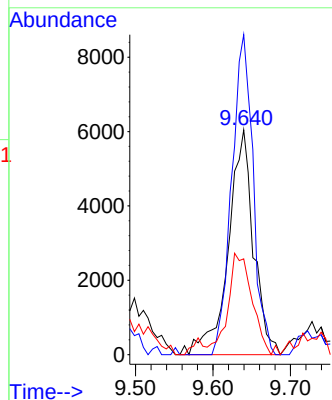
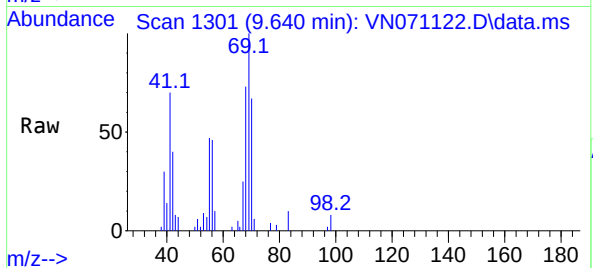




#48
Methyl methacrylate
Concen: 1.260 ug/l
RT: 9.640 min Scan# 11
Delta R.T. 0.089 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

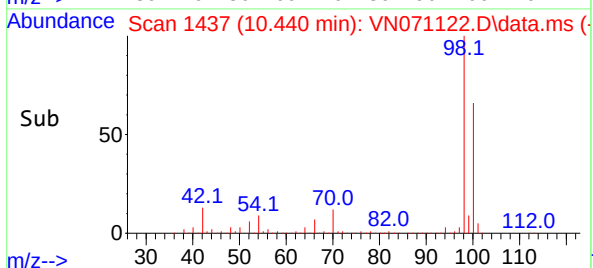
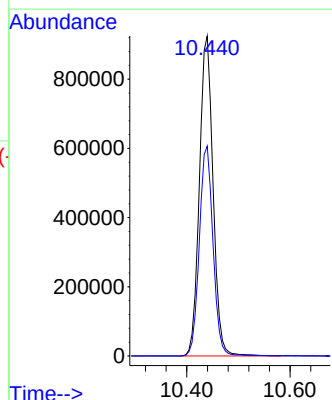
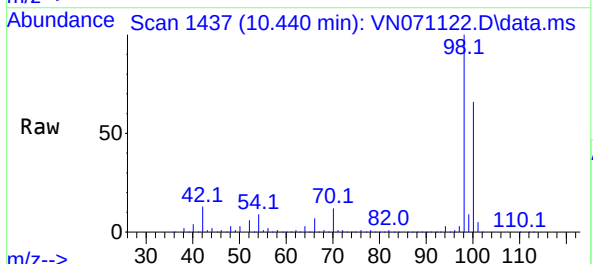
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

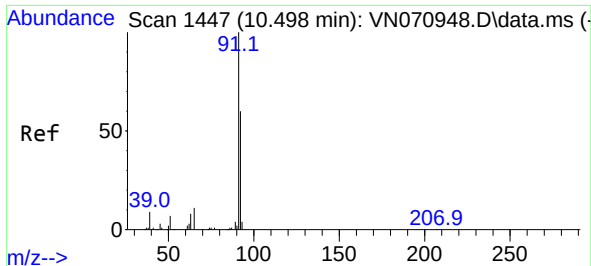
Tgt Ion: 41 Resp: 13762
Ion Ratio Lower Upper
41 100
69 119.8 72.4 108.6#
39 42.5 58.4 87.6#



#50
Toluene-d8
Concen: 50.710 ug/l
RT: 10.440 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 98 Resp: 1696655
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6

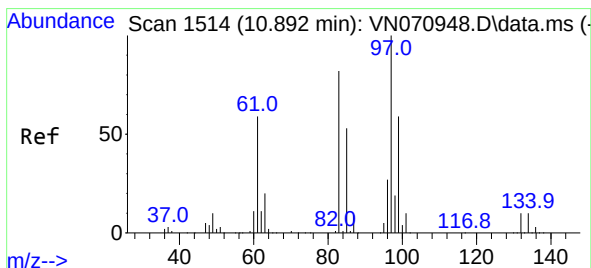
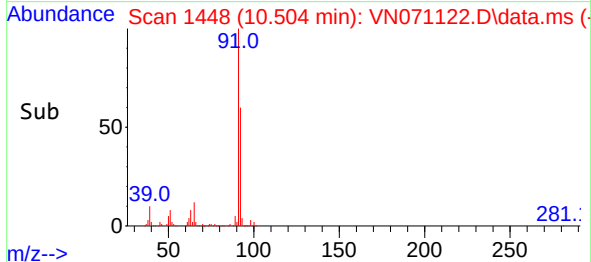
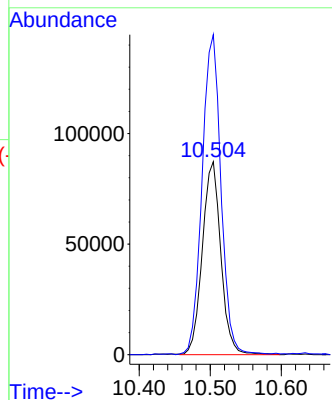
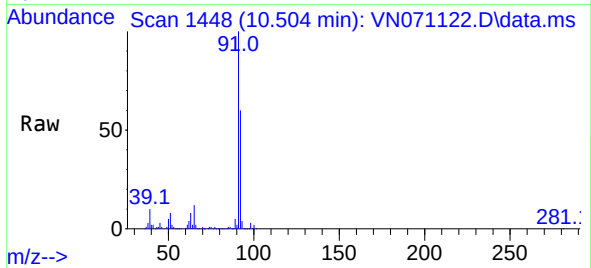




#52
Toluene
Concen: 6.240 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

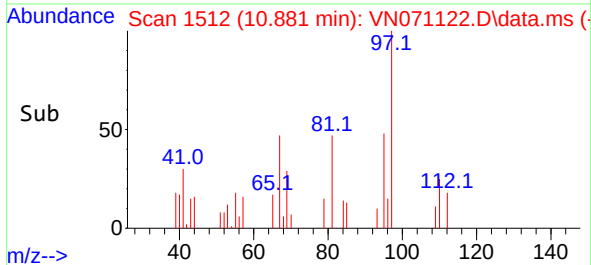
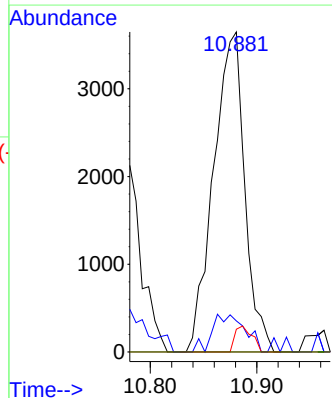
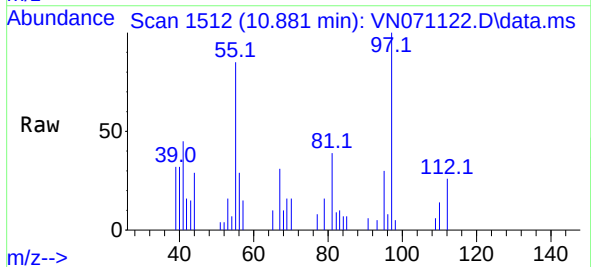
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

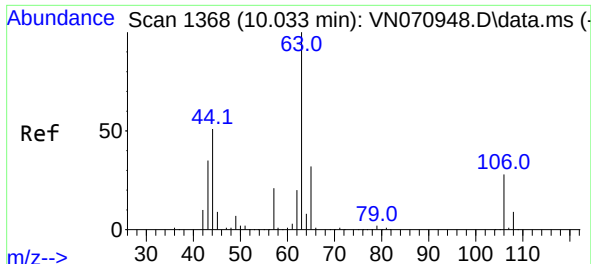
Tgt Ion: 92 Resp: 158307
Ion Ratio Lower Upper
92 100
91 169.3 142.0 213.0



#55
1,1,2-Trichloroethane
Concen: 0.747 ug/l
RT: 10.881 min Scan# 1512
Delta R.T. -0.011 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 97 Resp: 7418
Ion Ratio Lower Upper
97 100
83 9.7 67.8 101.6#
85 7.1 45.4 68.2#
99 0.0 49.4 74.0#

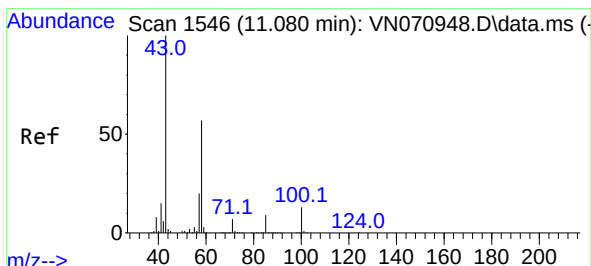
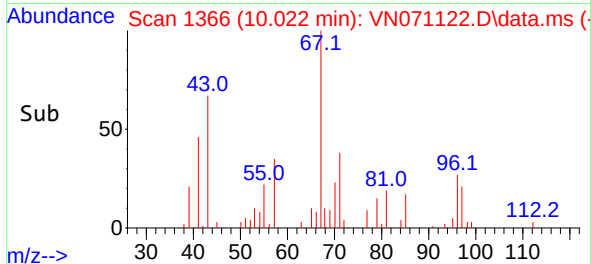
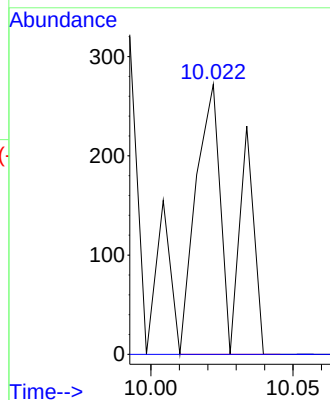
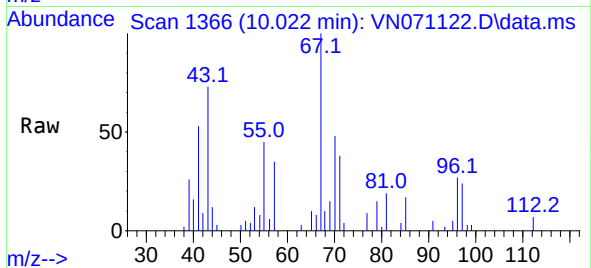




#58
2-Chloroethyl Vinyl ether
Concen: 31.864 ug/l
RT: 10.022 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

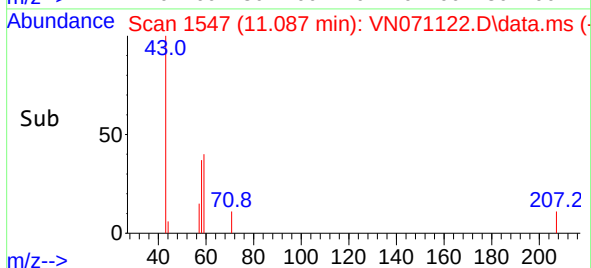
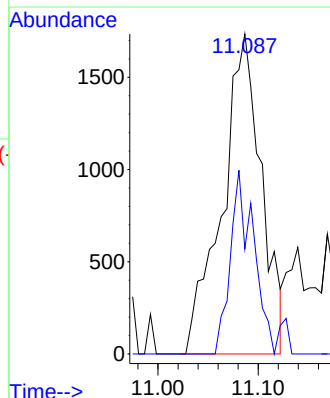
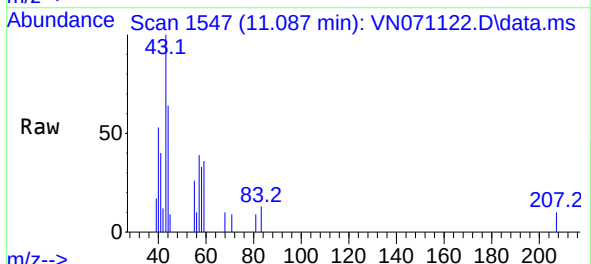
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

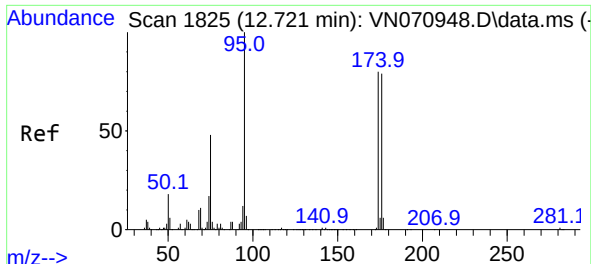
Tgt Ion: 63 Resp: 241
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.489 ug/l
RT: 11.087 min Scan# 1547
Delta R.T. 0.007 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 43 Resp: 4724
Ion Ratio Lower Upper
43 100
58 33.7 26.9 80.7

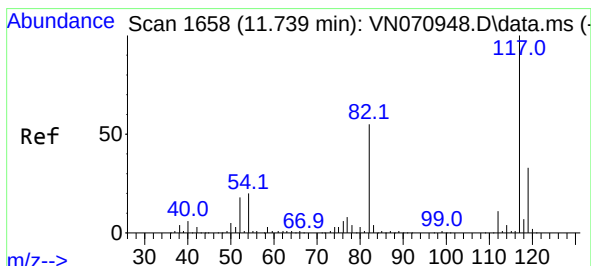
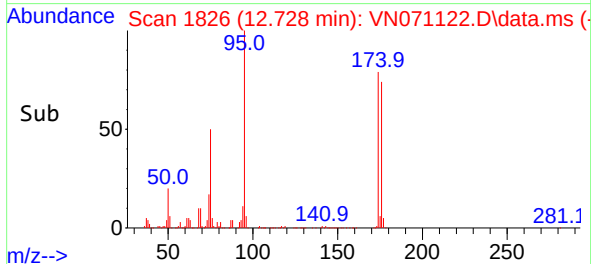
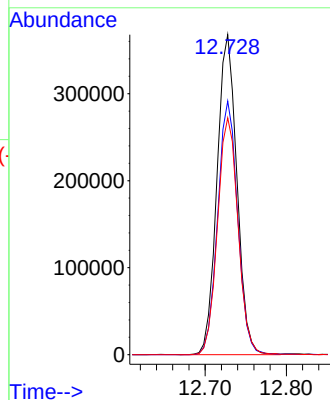
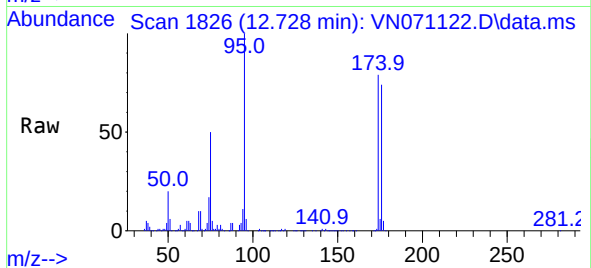




#62
4-Bromofluorobenzene
Concen: 52.363 ug/l
RT: 12.728 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

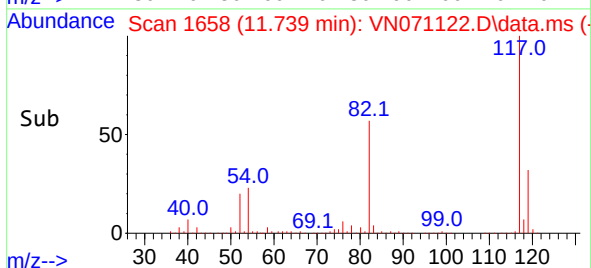
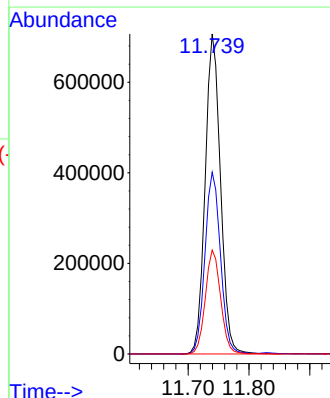
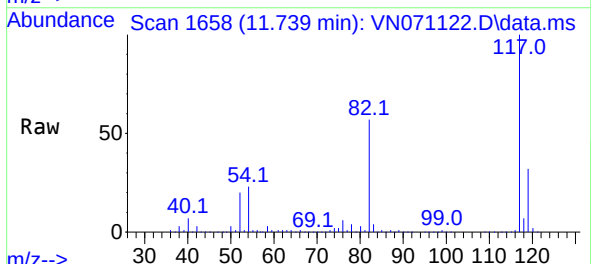
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ClientSampleId :
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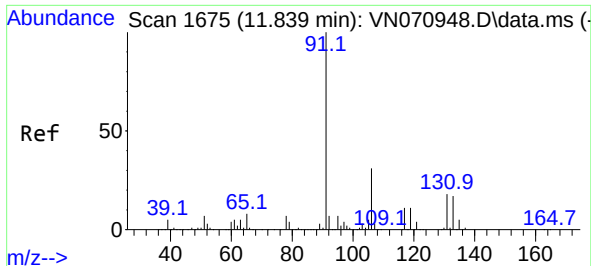
Tgt Ion: 95 Resp: 626225
Ion Ratio Lower Upper
95 100
174 79.8 0.0 187.2
176 76.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 117 Resp: 1236080
Ion Ratio Lower Upper
117 100
82 56.8 42.4 63.6
119 32.4 25.4 38.2

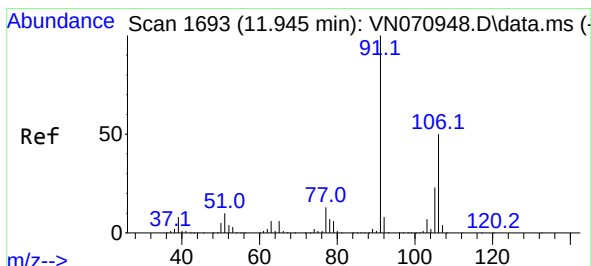
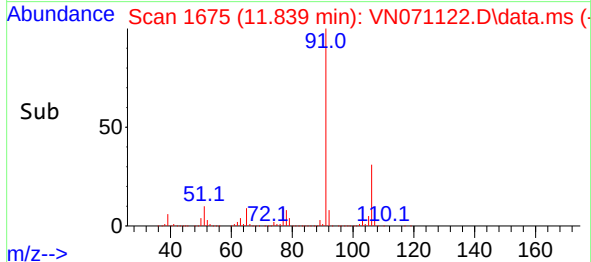
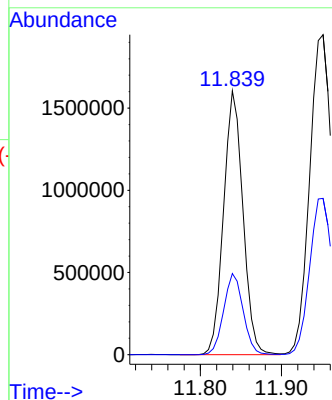
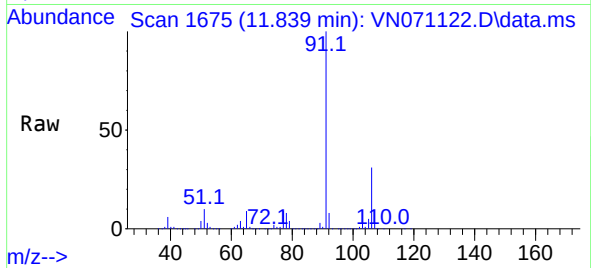




#67
Ethyl Benzene
Concen: 57.147 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

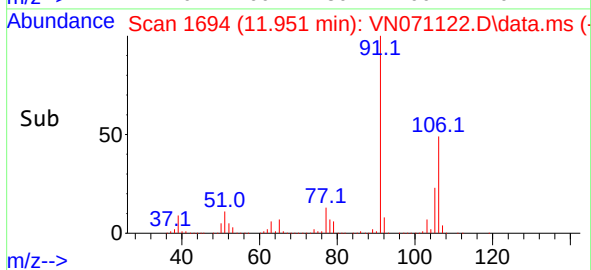
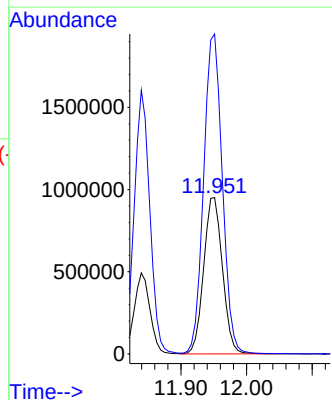
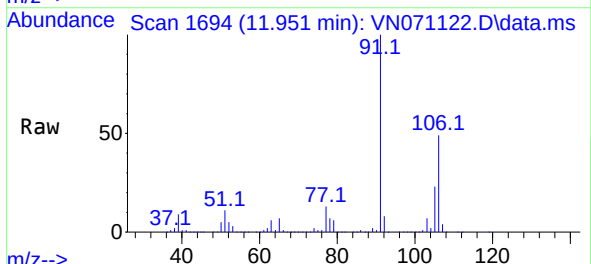
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

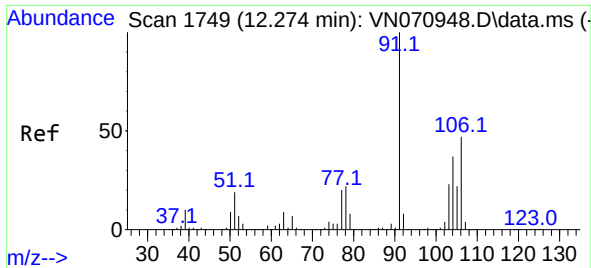
Tgt Ion: 91 Resp: 2664109
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5



#68
m/p-Xylenes
Concen: 105.182 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion:106 Resp: 1894041
Ion Ratio Lower Upper
106 100
91 203.2 160.6 240.8

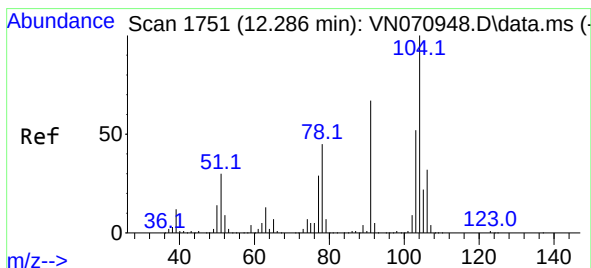
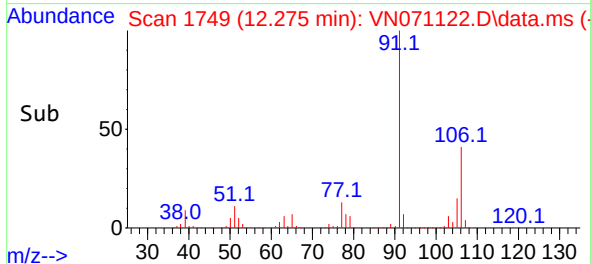
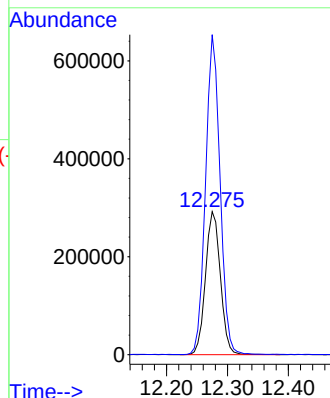
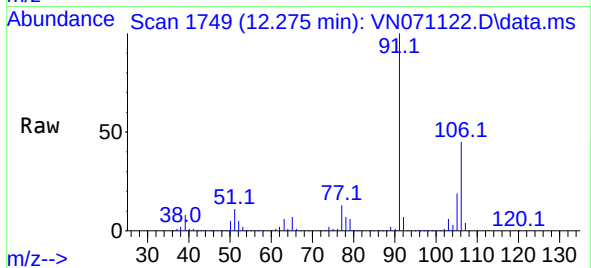




#69
o-Xylene
Concen: 28.255 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

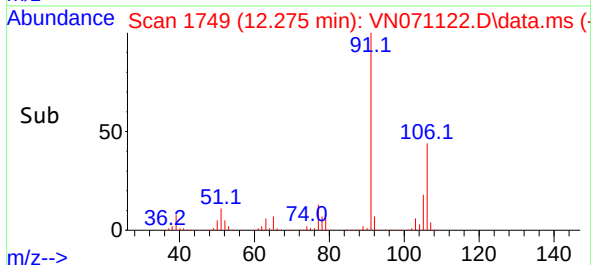
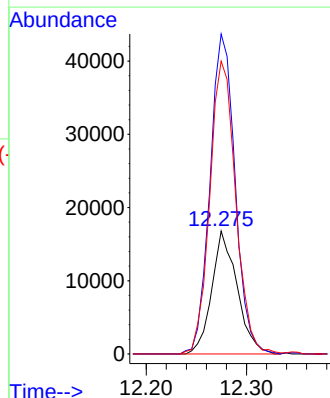
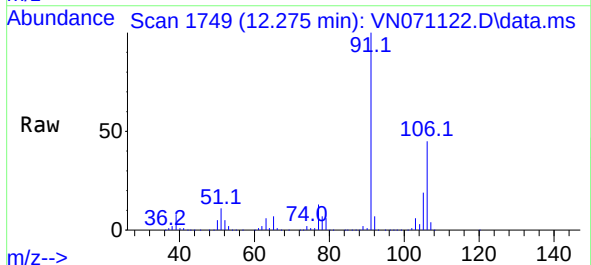
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

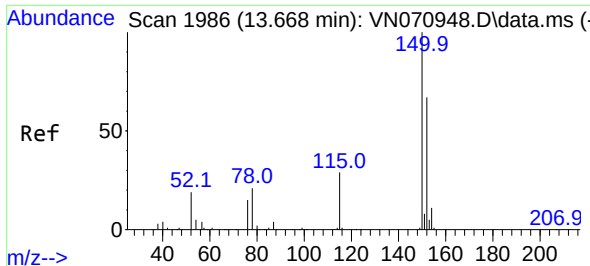
Tgt Ion:106 Resp: 497025
Ion Ratio Lower Upper
106 100
91 217.5 105.8 317.3



#70
Styrene
Concen: 1.057 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.011 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion:104 Resp: 29561
Ion Ratio Lower Upper
104 100
78 256.8 38.7 58.1#
103 242.7 45.0 67.6#

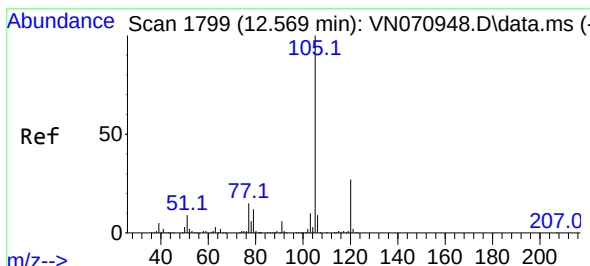
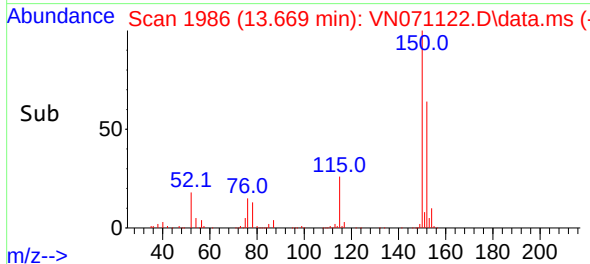
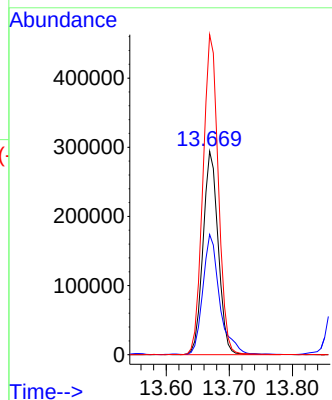
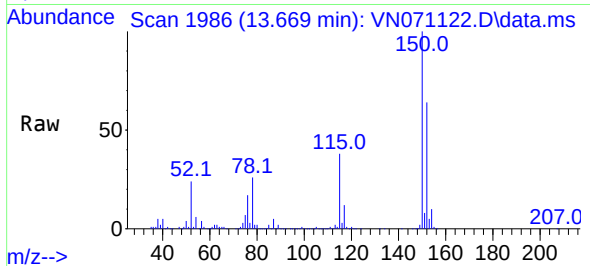




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

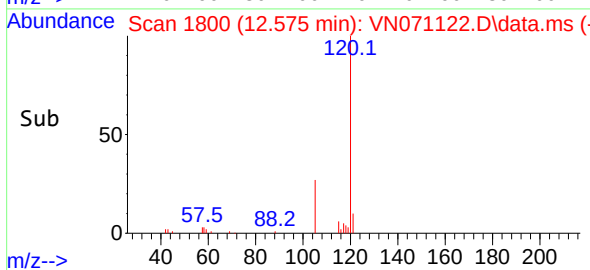
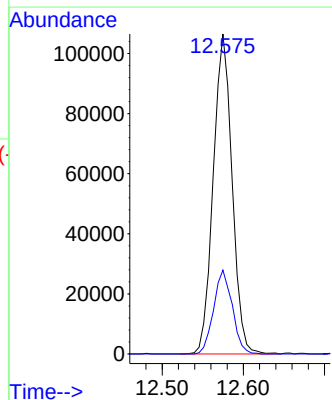
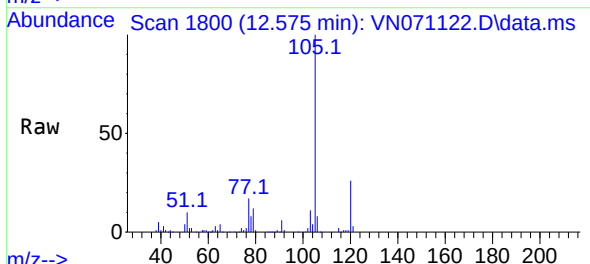
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

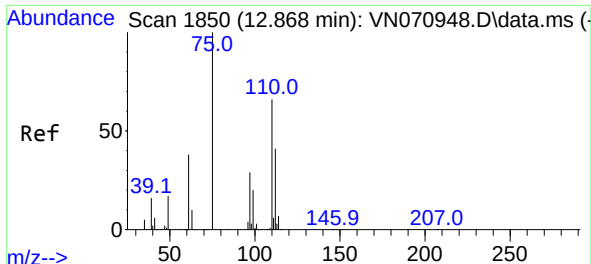
Tgt Ion:152 Resp: 489984
Ion Ratio Lower Upper
152 100
115 65.6 27.5 82.5
150 159.6 0.0 344.4



#73
Isopropylbenzene
Concen: 4.356 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion:105 Resp: 171793
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

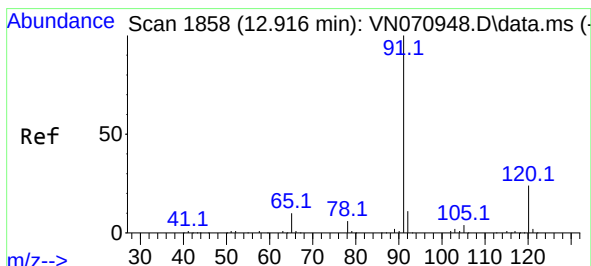
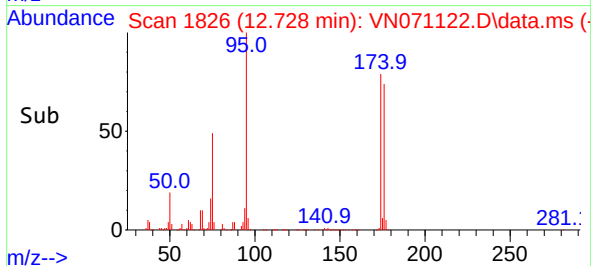
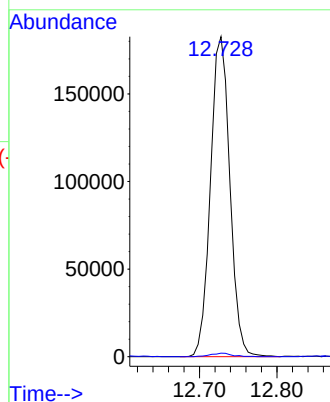
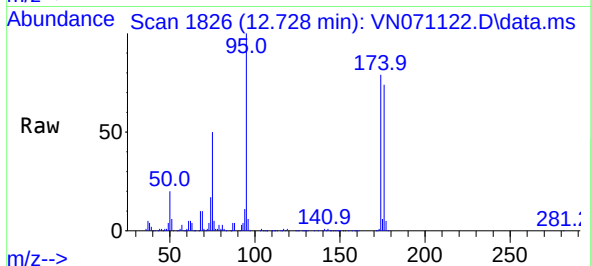




#76
1,2,3-Trichloropropane
Concen: 27.520 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

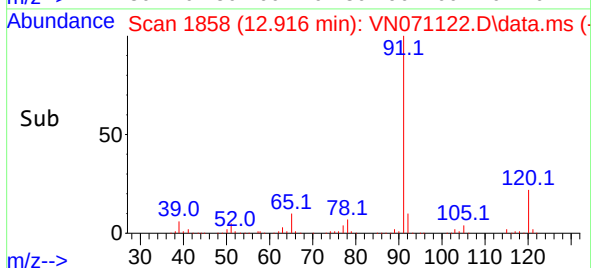
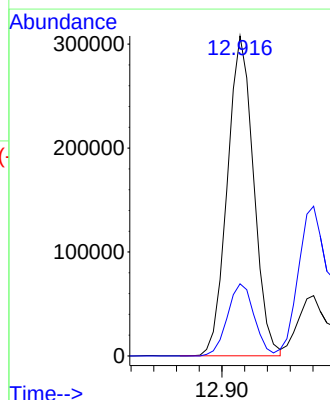
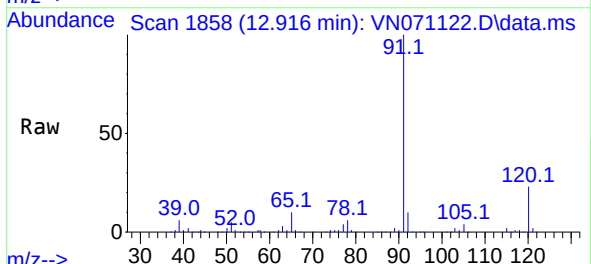
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

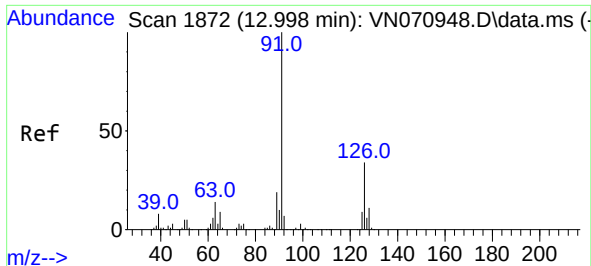
Tgt Ion: 75 Resp: 317490
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#78
n-propylbenzene
Concen: 11.148 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 91 Resp: 493976
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9

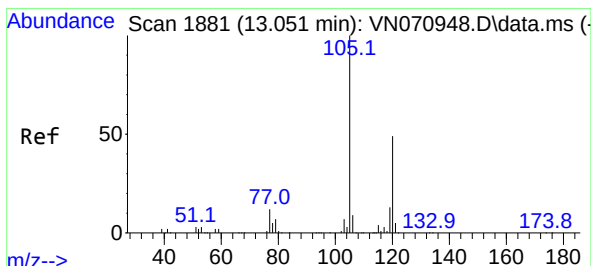
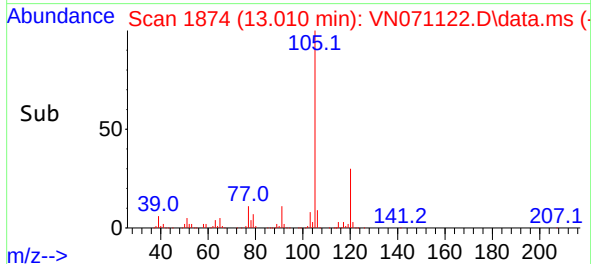
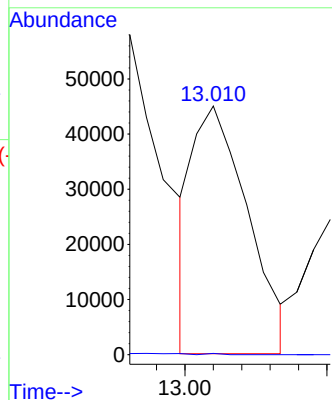
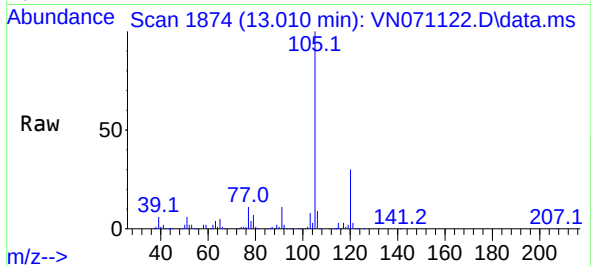




#79
2-Chlorotoluene
Concen: 2.256 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.012 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

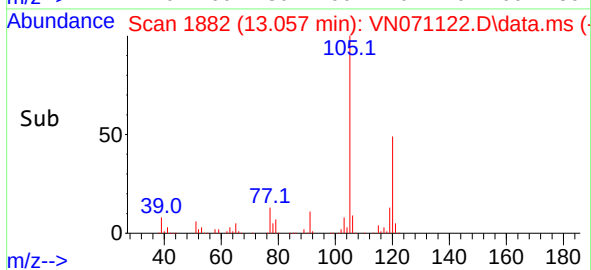
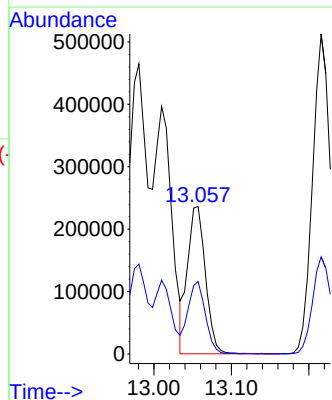
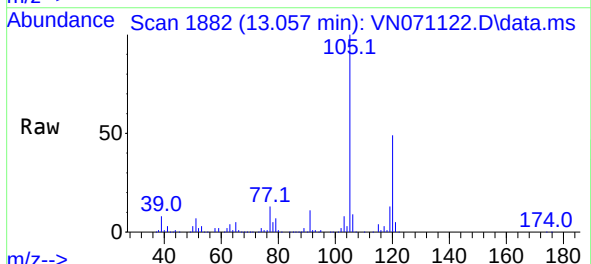
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

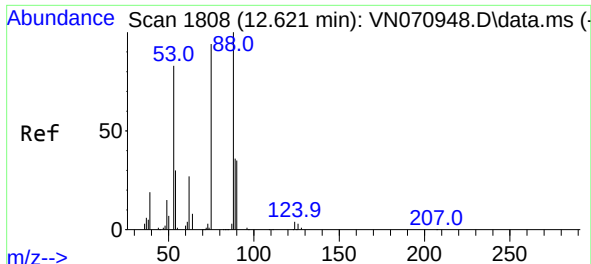
Tgt Ion: 91 Resp: 60720
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 11.906 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 105 Resp: 380409
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6

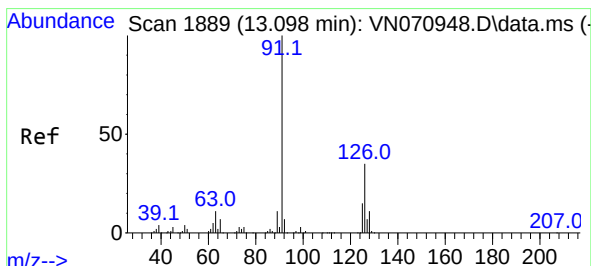
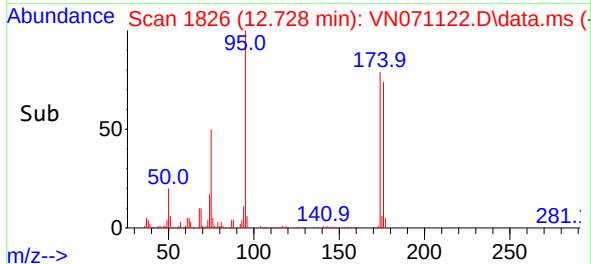
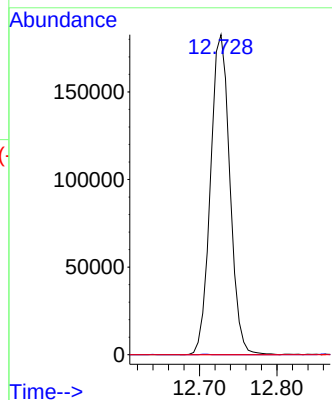
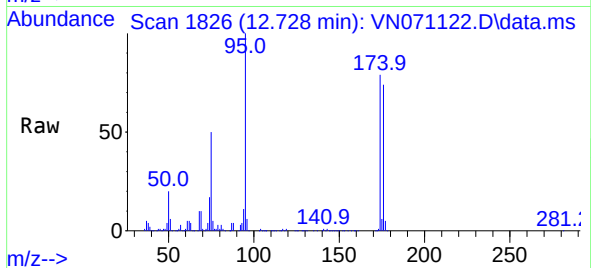




#81
trans-1,4-Dichloro-2-butene
Concen: 89.177 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

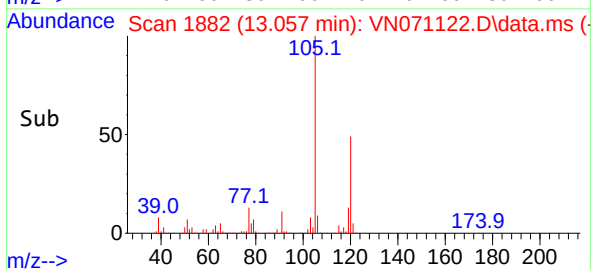
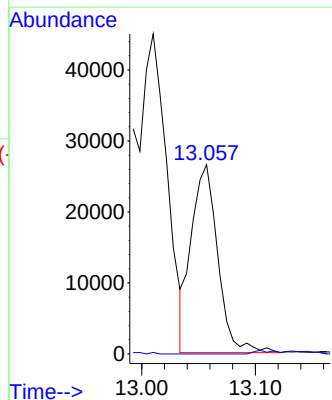
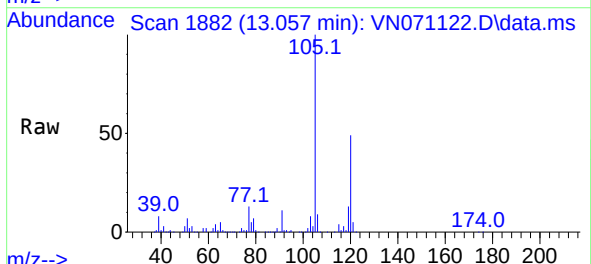
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

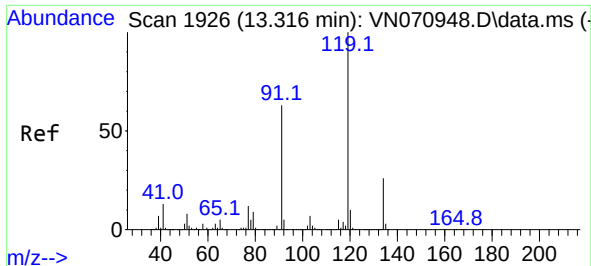
Tgt Ion: 75 Resp: 317490
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.645 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 91 Resp: 42971
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

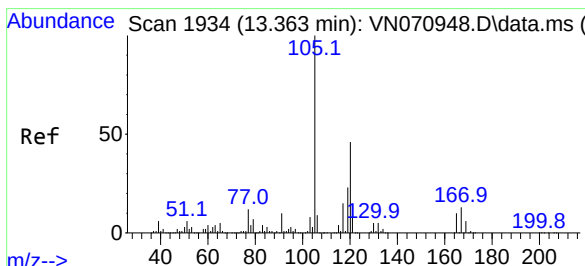
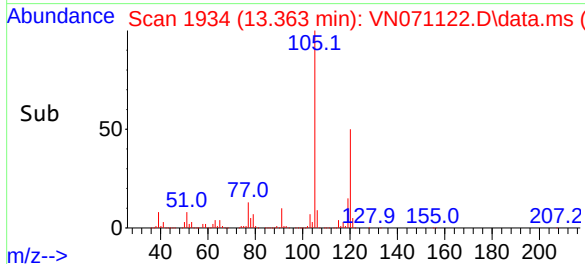
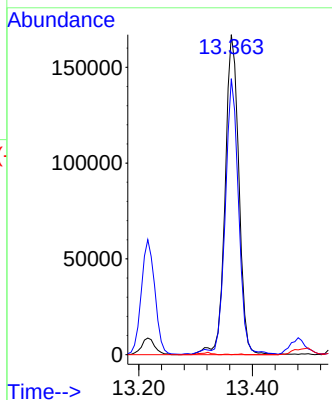
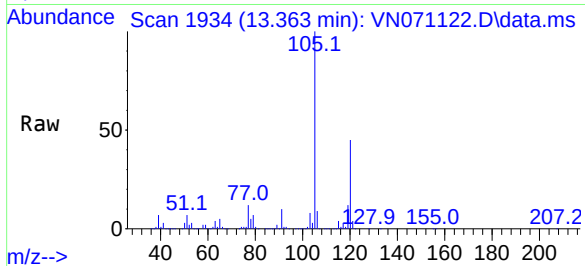




#83
tert-Butylbenzene
Concen: 9.292 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

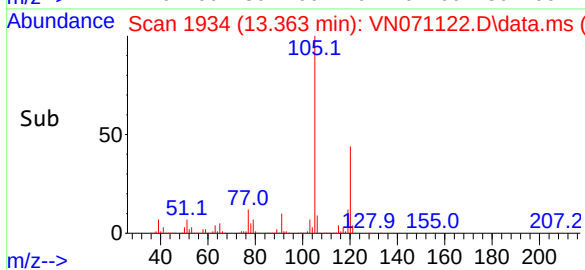
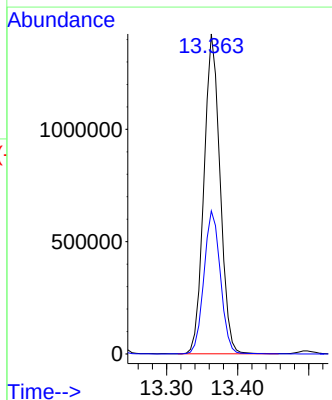
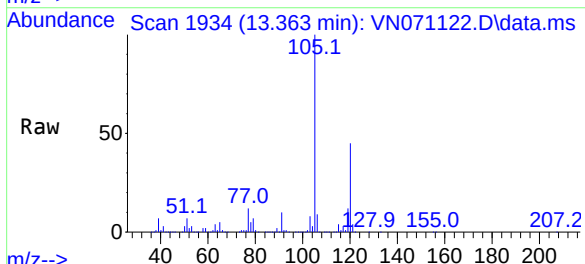
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

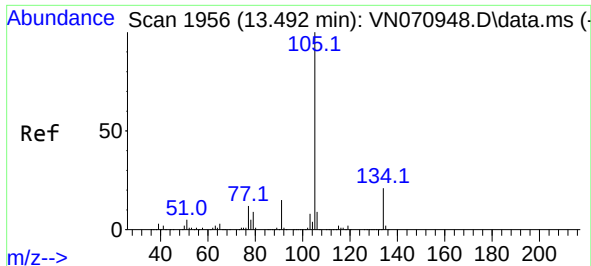
Tgt Ion:119 Resp: 281571
Ion Ratio Lower Upper
119 100
91 84.4 31.5 94.5
134 0.1 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 71.509 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion:105 Resp: 2249169
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4

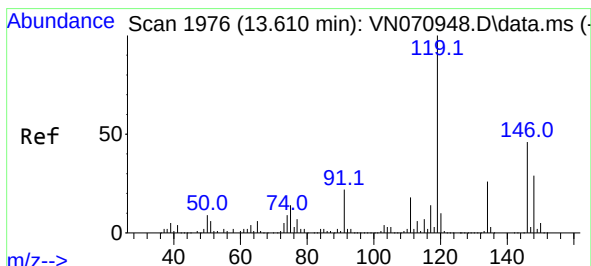
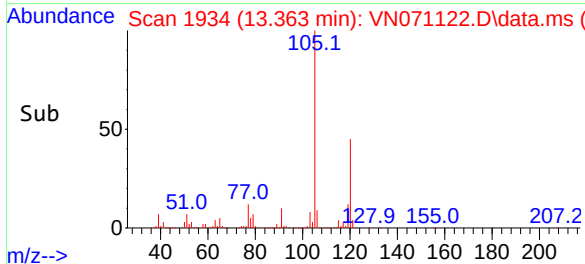
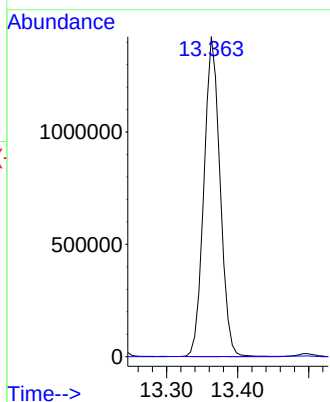
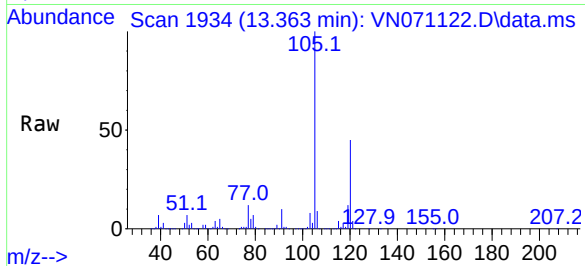




#85
sec-Butylbenzene
Concen: 56.330 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.129 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

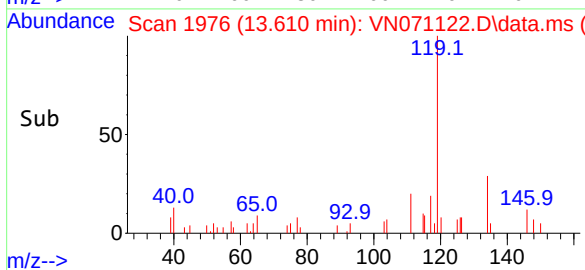
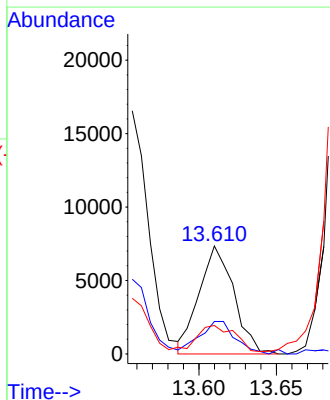
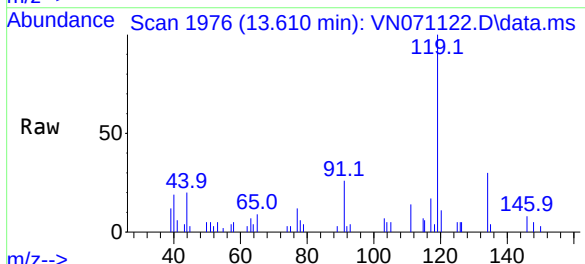
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

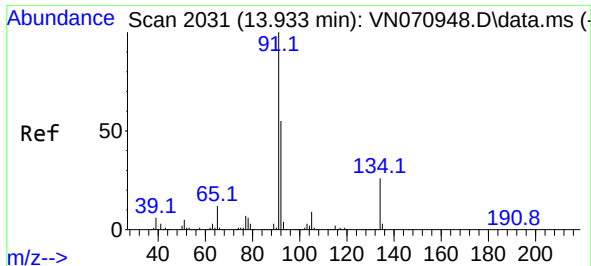
Tgt Ion:105 Resp: 2249169
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



#86
p-Isopropyltoluene
Concen: 0.350 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion:119 Resp: 11487
Ion Ratio Lower Upper
119 100
134 30.8 13.6 40.7
91 0.0 11.4 34.1#

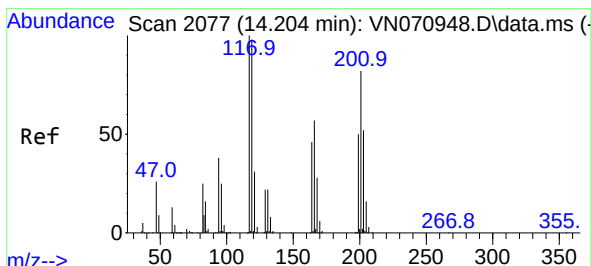
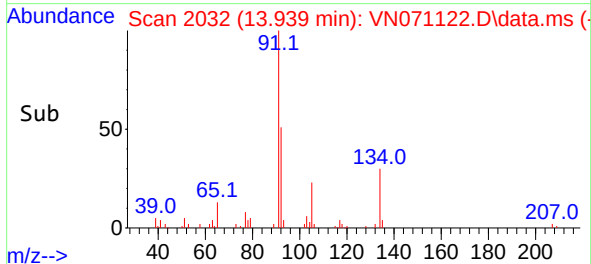
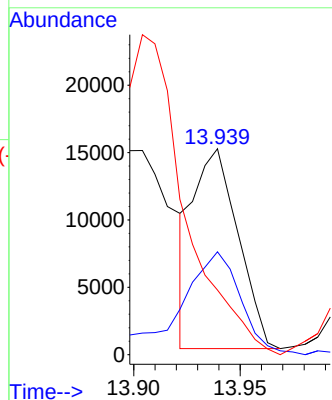
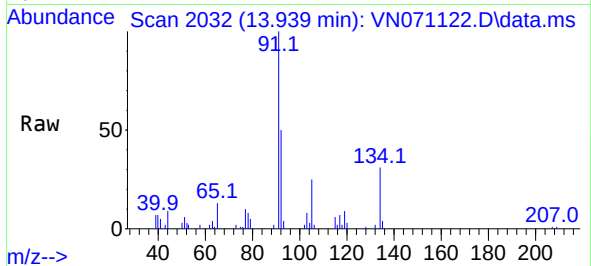




#89
n-Butylbenzene
Concen: 0.810 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

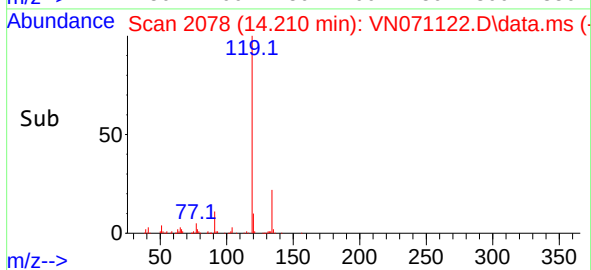
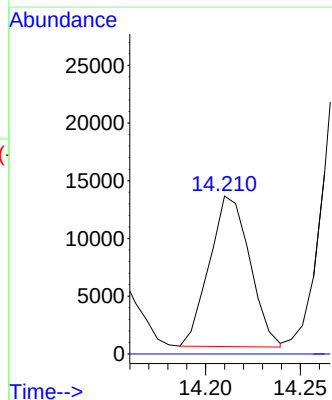
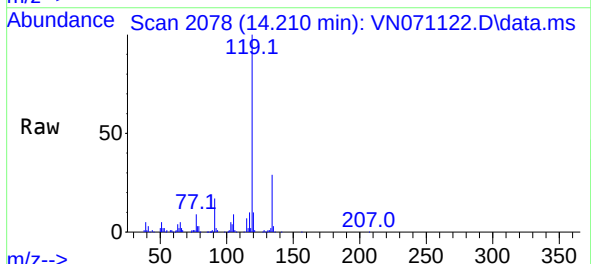
Instrument :
MSVOA_N
ClientSampleId :
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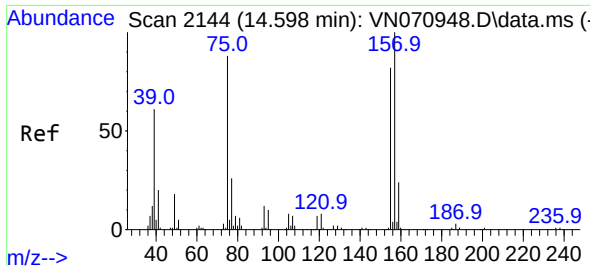
Tgt Ion: 91 Resp: 21657
Ion Ratio Lower Upper
91 100
92 64.0 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 3.303 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 117 Resp: 19336
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

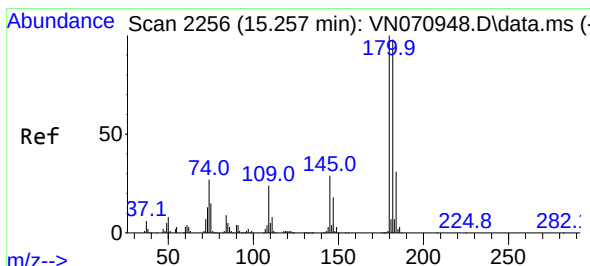
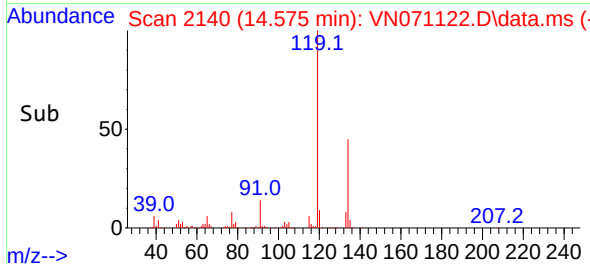
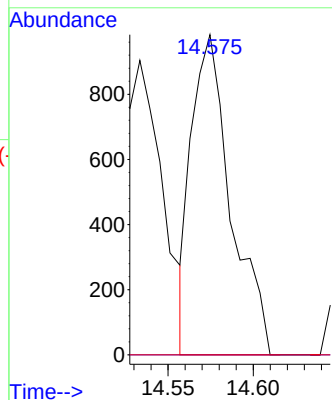
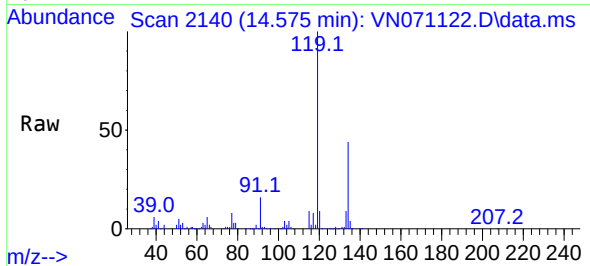




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.777 ug/l
RT: 14.575 min Scan# 2144
Delta R.T. -0.023 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

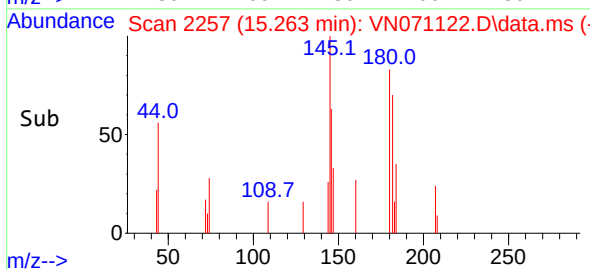
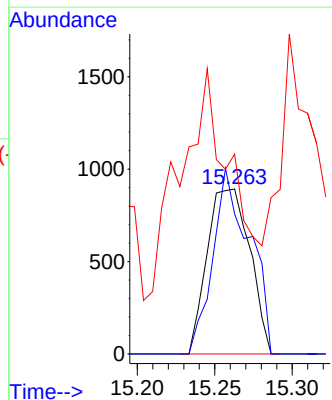
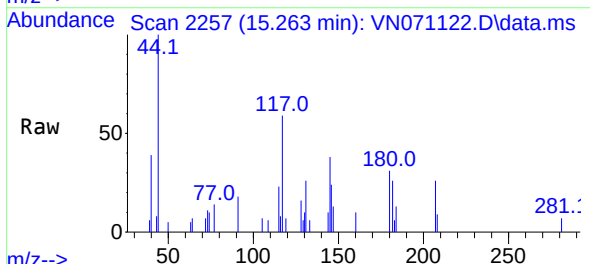
Instrument :
MSVOA_N
ClientSampleId :
DUP022522

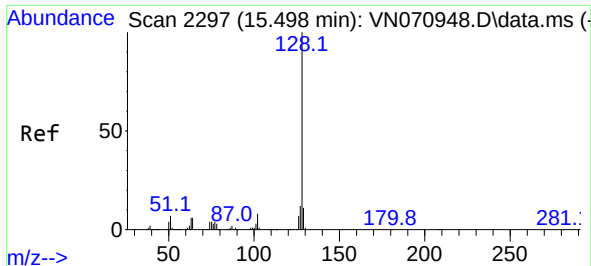
Tgt Ion: 75 Resp: 1577
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#



#93
1,2,4-Trichlorobenzene
Concen: 2.181 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion: 180 Resp: 1708
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.9
145 247.0 14.5 43.5#

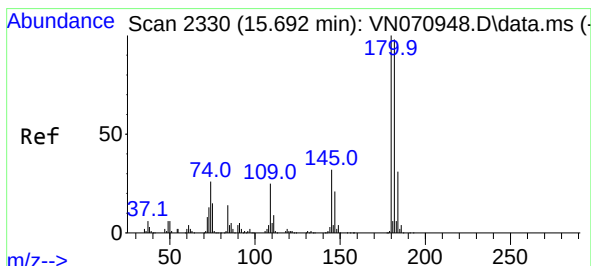
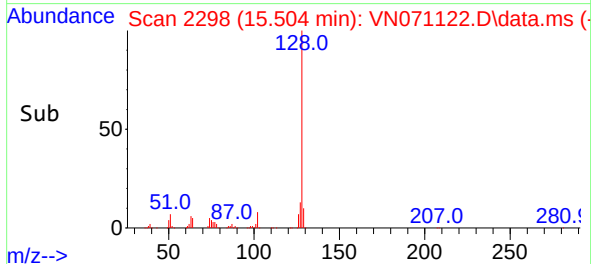
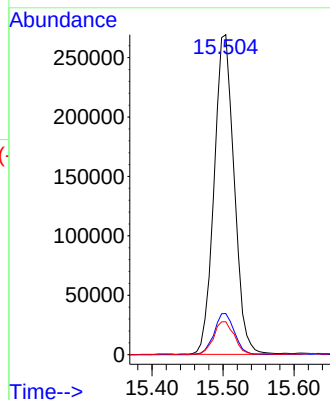
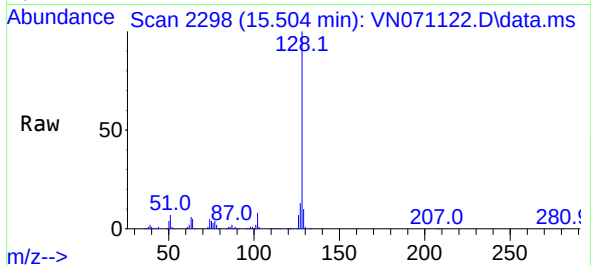




#95
Naphthalene
Concen: 26.685 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
DUP022522

Tgt Ion:128 Resp: 527937
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.764 ug/l
RT: 15.686 min Scan# 2329
Delta R.T. -0.006 min
Lab File: VN071122.D
Acq: 01 Mar 2022 16:36

Tgt Ion:180 Resp: 2168
Ion Ratio Lower Upper
180 100
182 86.4 47.4 142.2
145 0.0 15.0 45.1#

