

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

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:35:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	469872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	750530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	677570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	270358	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	299751	55.881	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.760%	
35) Dibromofluoromethane	8.022	113	253368	57.369	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 114.740%	
50) Toluene-d8	10.439	98	984204	54.476	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.960%	
62) 4-Bromofluorobenzene	12.727	95	322972	55.275	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.540%	

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	1732	0.366	ug/l	99
5) Bromomethane	2.863	94	694	0.205	ug/l #	72
6) Chloroethane	2.940	64	782	0.209	ug/l #	42
11) Tert butyl alcohol	5.310	59	2628	3.019	ug/l #	72
16) Acetone	4.287	43	39563	17.258	ug/l	99
17) Carbon Disulfide	4.540	76	3618	0.407	ug/l #	75
20) Methylene Chloride	5.093	84	44761	9.264	ug/l	94
25) 2-Butanone	7.334	43	13407	4.057	ug/l	97
29) Tetrahydrofuran	7.704	42	1084	0.507	ug/l #	69
31) Cyclohexane	8.081	56	10694	1.466	ug/l #	1
36) 1,1-Dichloropropene	8.081	75	30961	5.020	ug/l #	50
38) Carbon Tetrachloride	8.081	117	41060	6.793	ug/l #	16
39) Methylcyclohexane	9.451	83	14041	1.913	ug/l	93
40) Benzene	8.457	78	4194	0.215	ug/l #	86
43) Isopropyl Acetate	8.557	43	64995	5.789	ug/l #	84
45) 1,2-Dichloropropane	9.616	63	3631	0.746	ug/l #	44
48) Methyl methacrylate	9.539	41	13426	2.882	ug/l #	10
49) 1,4-Dioxane	9.616	88	519	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.333	43	8823	1.367	ug/l	98
52) Toluene	10.498	92	4371	0.355	ug/l	87
54) cis-1,3-Dichloropropene	10.239	75	80560	10.694	ug/l #	57
55) 1,1,2-Trichloroethane	10.875	97	4723	0.932	ug/l #	20
56) Ethyl methacrylate	10.775	69	2443	0.338	ug/l #	1
57) 1,3-Dichloropropane	11.086	76	48741	5.752	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.039	63	2255	17.911	ug/l	93
59) 2-Hexanone	11.086	43	588316	129.443	ug/l #	48
65) Chlorobenzene	11.769	112	16739	1.234	ug/l	97
68) m/p-Xylenes	11.945	106	2270	0.257	ug/l	95
69) o-Xylene	12.280	106	7995	0.913	ug/l	95
73) Isopropylbenzene	12.574	105	211874	9.300	ug/l	99
74) N-amyl acetate	12.345	43	3352	0.514	ug/l #	31
76) 1,2,3-Trichloropropane	12.727	75	158044	25.234	ug/l #	1
78) n-propylbenzene	12.916	91	18854	0.787	ug/l	99
79) 2-Chlorotoluene	13.004	91	4441	0.289	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	158044	78.200	ug/l #	11
82) 4-Chlorotoluene	13.004	91	4441	0.312	ug/l	96

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

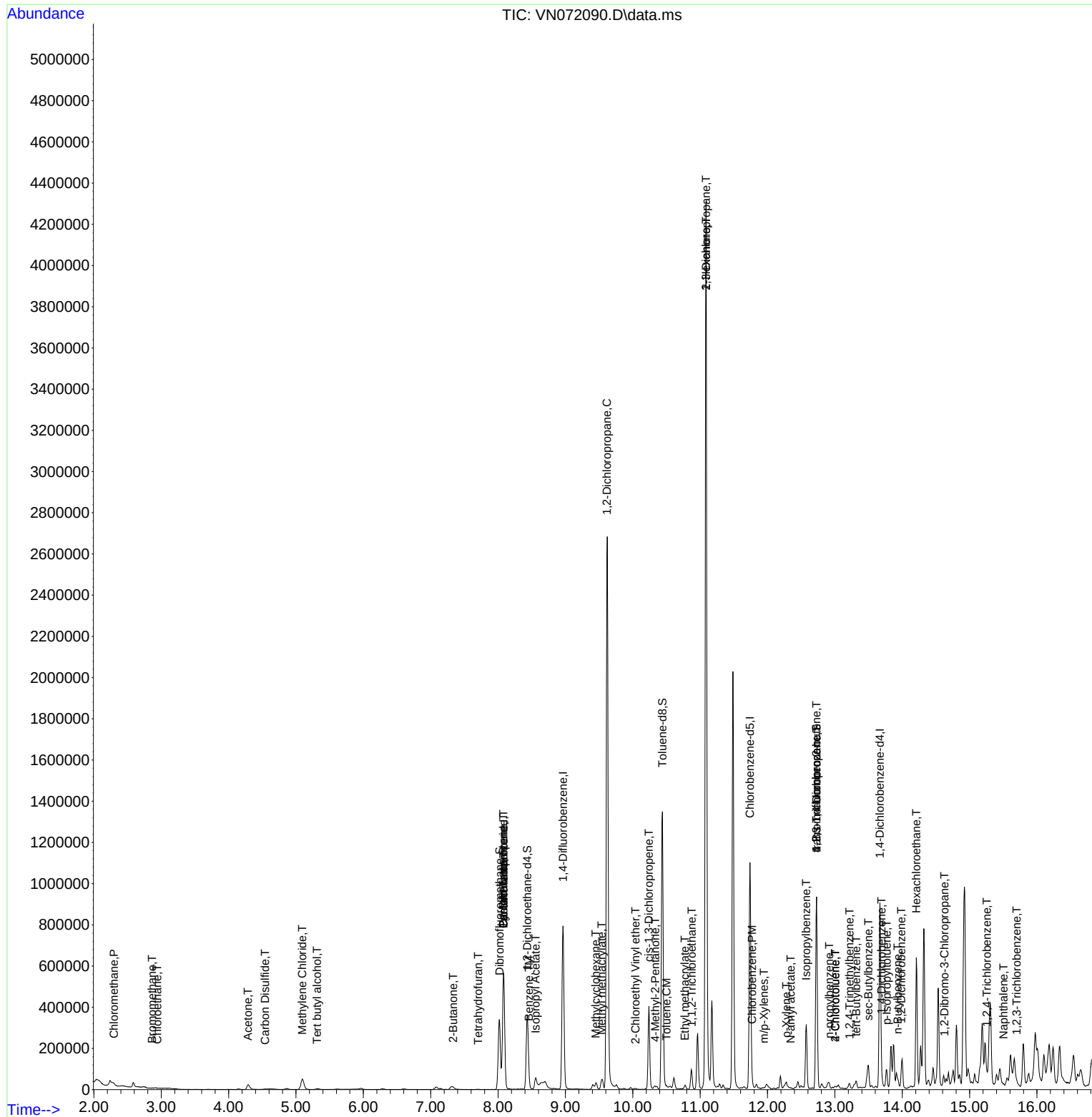
83) tert-Butylbenzene	13.316	119	16639	1.008	ug/l	90
84) 1,2,4-Trimethylbenzene	13.216	105	17091	0.970	ug/l	80
85) sec-Butylbenzene	13.498	105	74236	3.471	ug/l	78
86) p-Isopropyltoluene	13.769	119	46306	2.715	ug/l	94
88) 1,4-Dichlorobenzene	13.692	146	1798	0.203	ug/l #	26
89) n-Butylbenzene	13.933	91	23735	1.876	ug/l #	79
90) Hexachloroethane	14.210	117	32979	10.564	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	6605	0.739	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.627	75	336	0.285	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	832	2.271	ug/l #	1
95) Naphthalene	15.504	128	7688	4.380	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.698	180	943	2.629	ug/l #	77

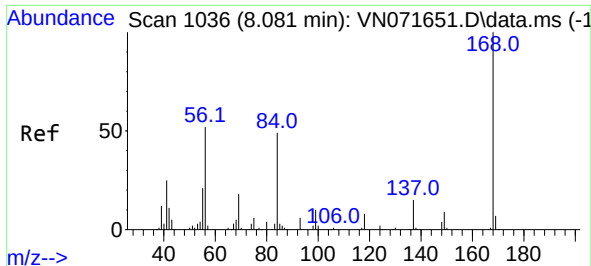
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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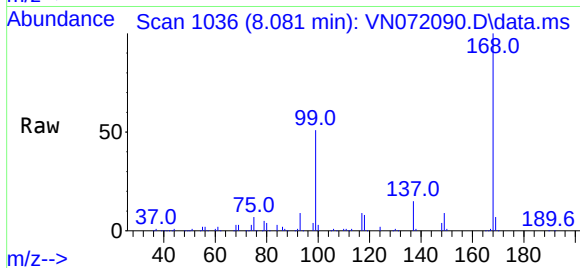
Quant Time: Apr 21 03:35:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
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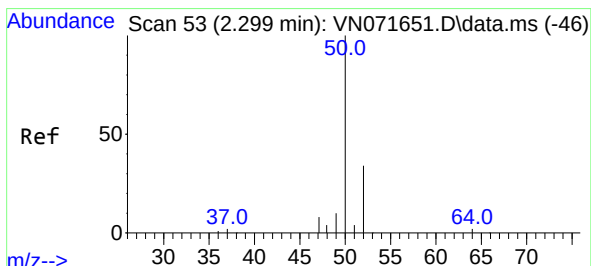
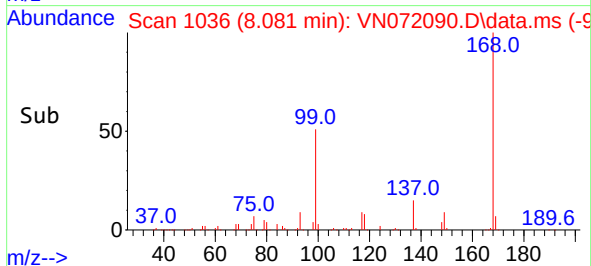
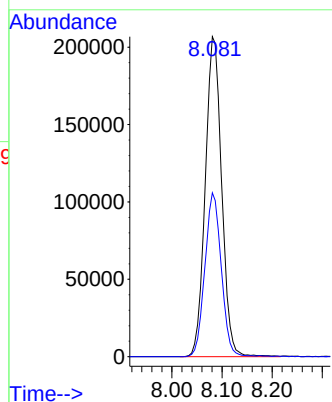


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

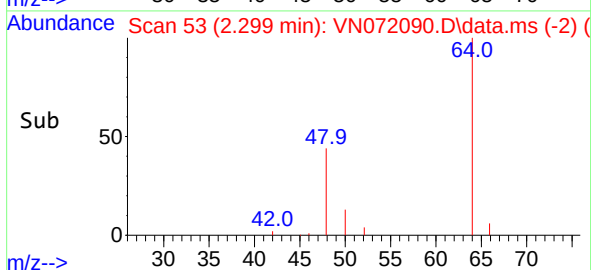
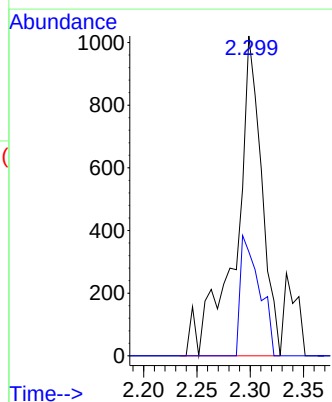
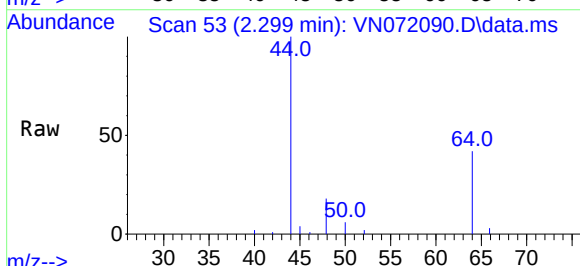


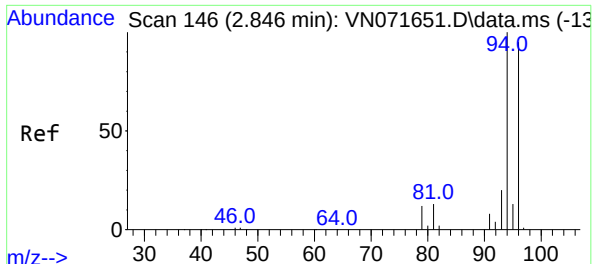
Tgt Ion:168 Resp: 469872
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#3
Chloromethane
Concen: 0.366 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

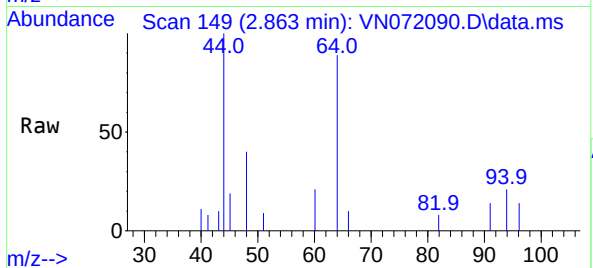
Tgt Ion: 50 Resp: 1732
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



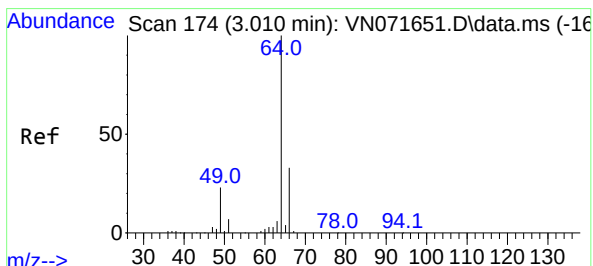
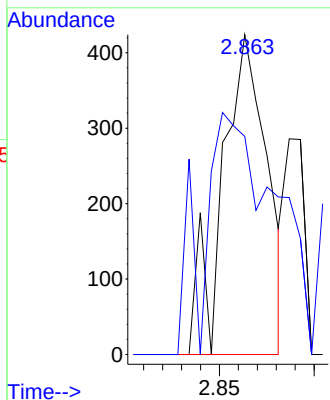
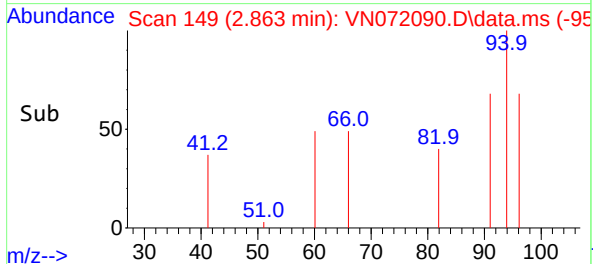


#5
Bromomethane
Concen: 0.205 ug/l
RT: 2.863 min Scan# 146
Delta R.T. 0.017 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

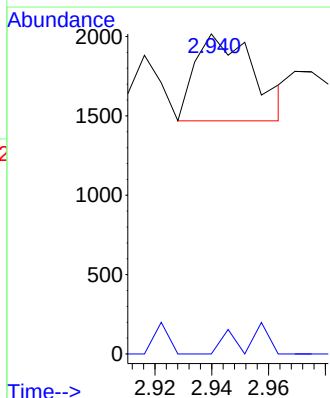
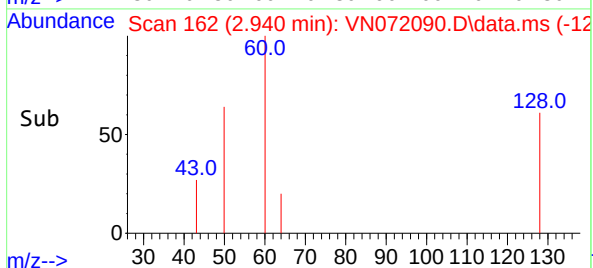
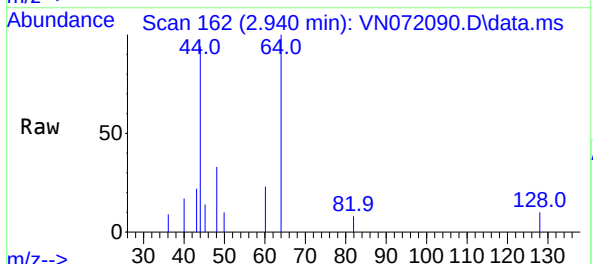


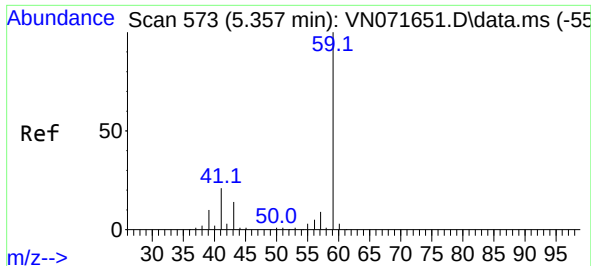
Tgt Ion: 94 Resp: 694
Ion Ratio Lower Upper
94 100
96 68.2 76.0 114.0#



#6
Chloroethane
Concen: 0.209 ug/l
RT: 2.940 min Scan# 162
Delta R.T. -0.070 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

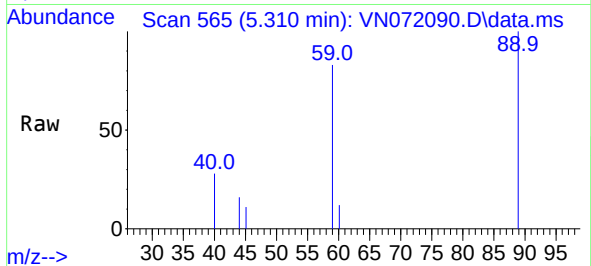
Tgt Ion: 64 Resp: 782
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



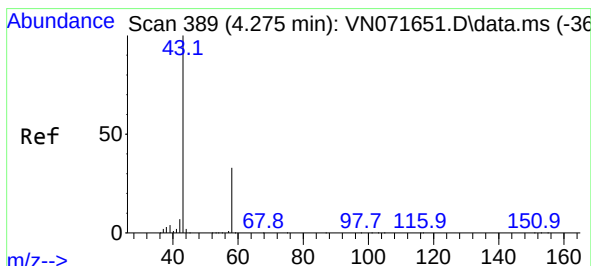
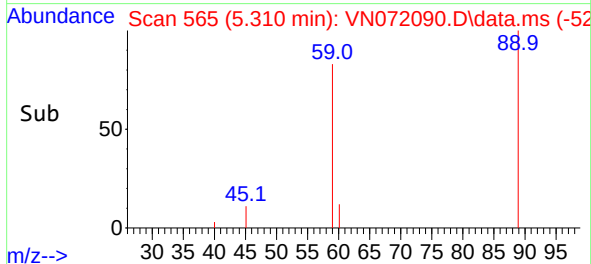
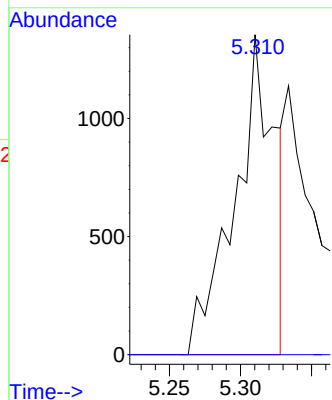


#11
Tert butyl alcohol
Concen: 3.019 ug/l
RT: 5.310 min Scan# 50
Delta R.T. -0.047 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

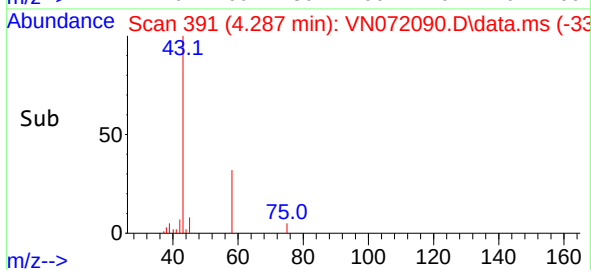
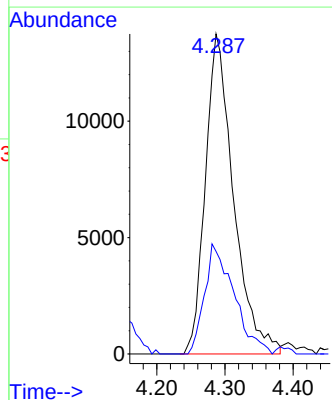
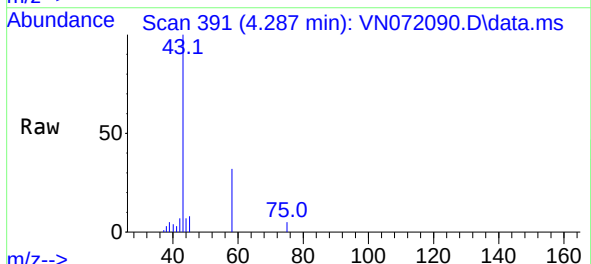


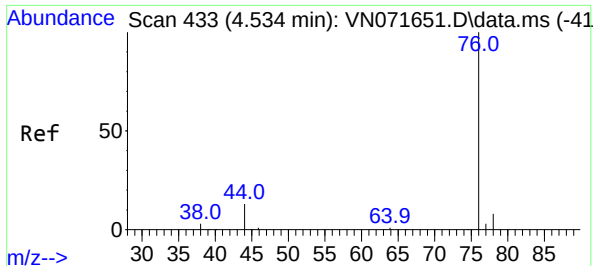
Tgt Ion: 59 Resp: 2628
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



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

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

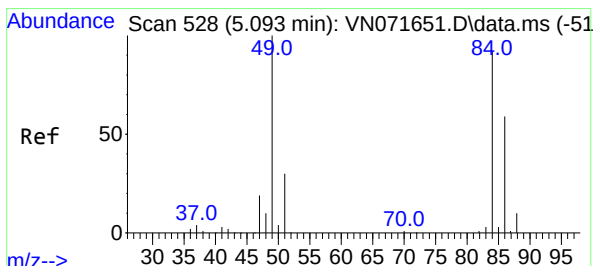
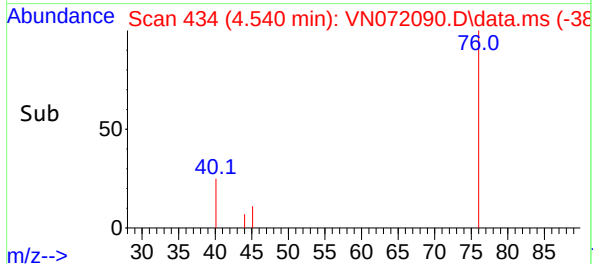
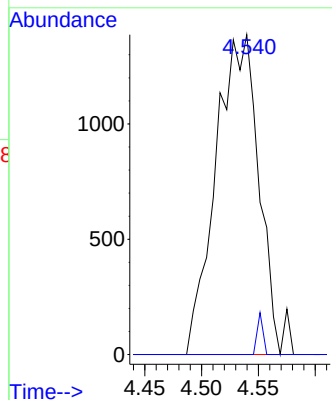
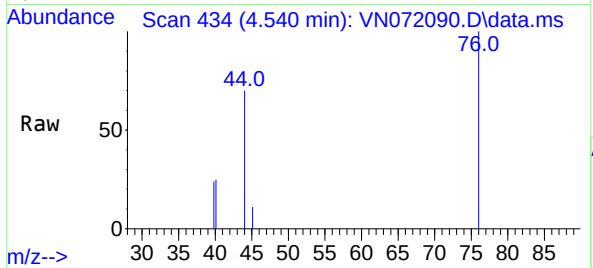




#17
Carbon Disulfide
Concen: 0.407 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

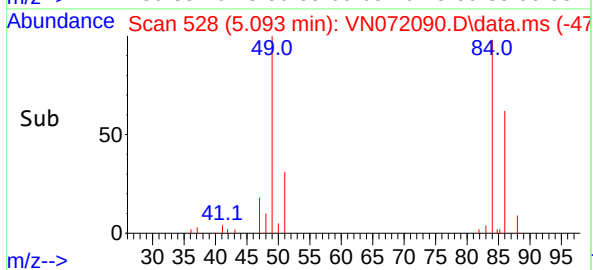
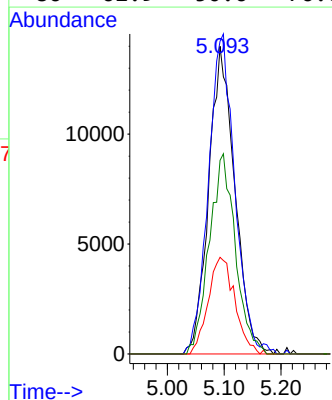
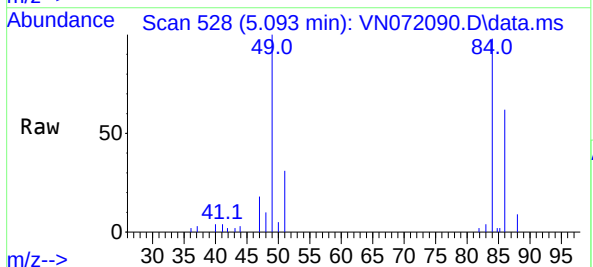
Instrument :
MSVOA_N
ClientSampleId :

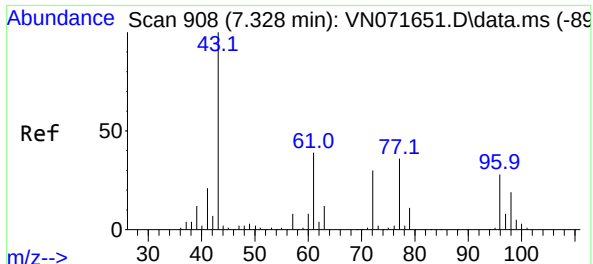
Tgt Ion: 76 Resp: 3618
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 9.264 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion: 84 Resp: 44761
Ion Ratio Lower Upper
84 100
49 101.6 88.3 132.5
51 31.4 28.2 42.2
86 62.9 50.6 76.0





#25

2-Butanone

Concen: 4.057 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072090.D

Acq: 20 Apr 2022 20:16

Instrument :

MSVOA_N

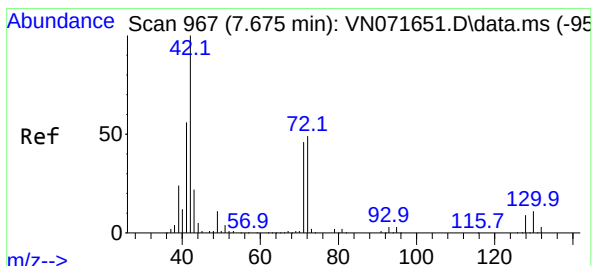
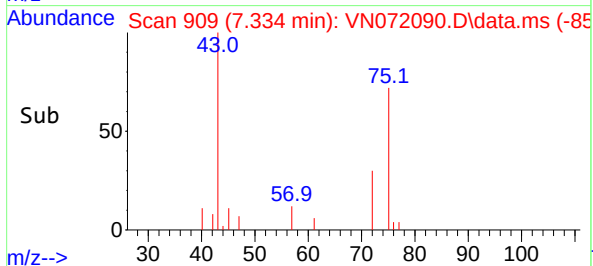
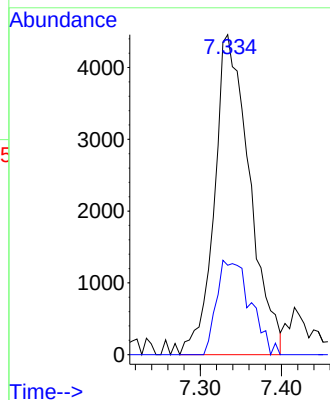
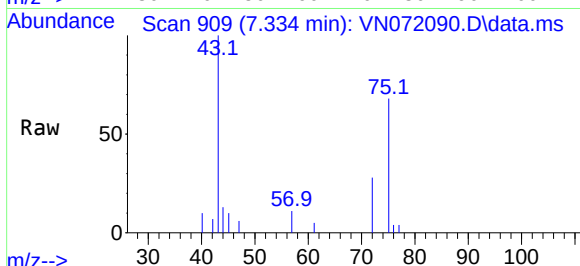
ClientSampleId :

Tgt Ion: 43 Resp: 13407

Ion Ratio Lower Upper

43 100

72 28.0 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.507 ug/l

RT: 7.704 min Scan# 972

Delta R.T. 0.029 min

Lab File: VN072090.D

Acq: 20 Apr 2022 20:16

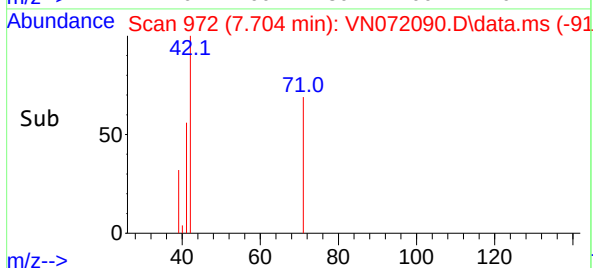
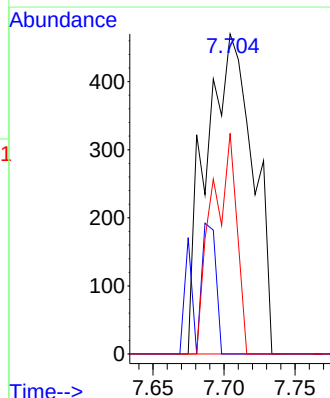
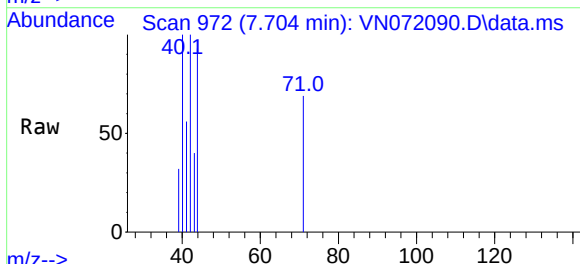
Tgt Ion: 42 Resp: 1084

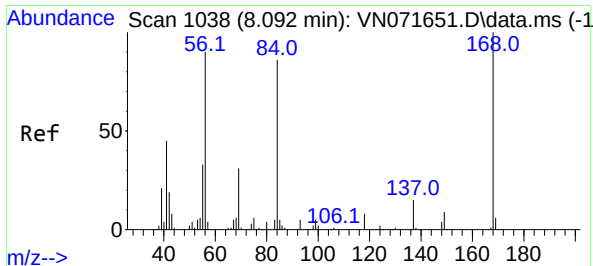
Ion Ratio Lower Upper

42 100

72 17.7 39.7 59.5#

71 35.9 36.6 55.0#





#31

Cyclohexane

Concen: 1.466 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

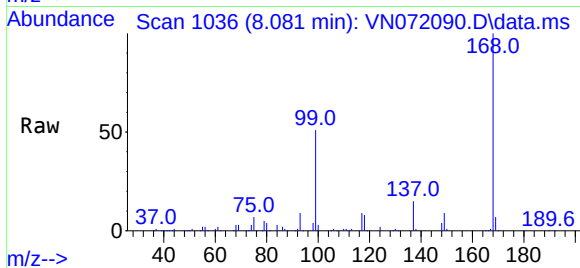
Lab File: VN072090.D

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Instrument :

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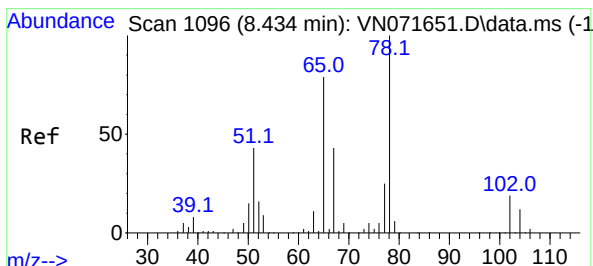
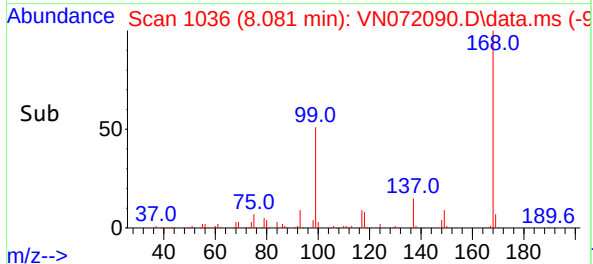
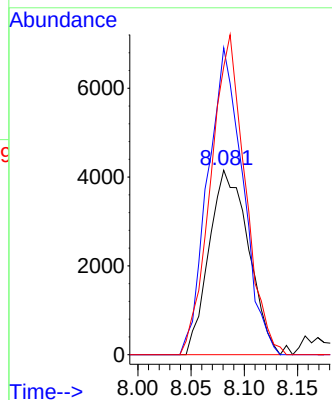
Tgt Ion: 56 Resp: 10694

Ion Ratio Lower Upper

56 100

69 166.4 27.8 41.8#

84 156.1 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 55.881 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072090.D

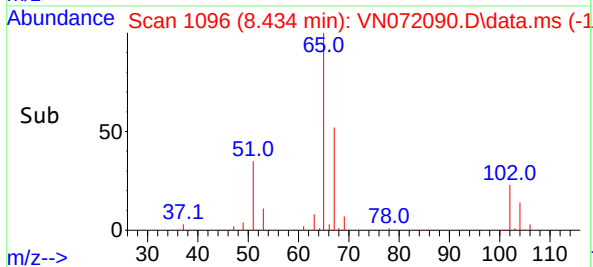
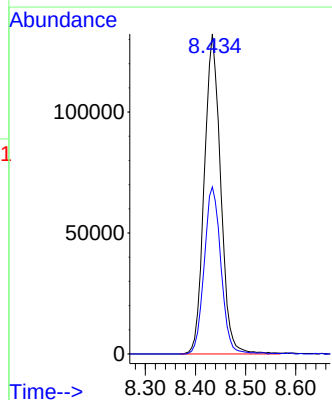
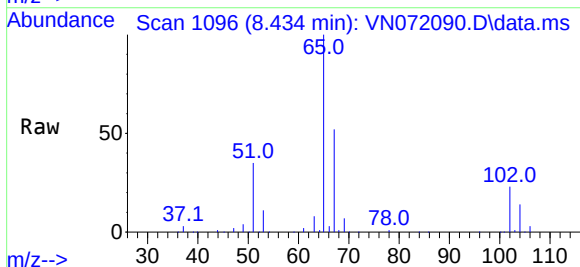
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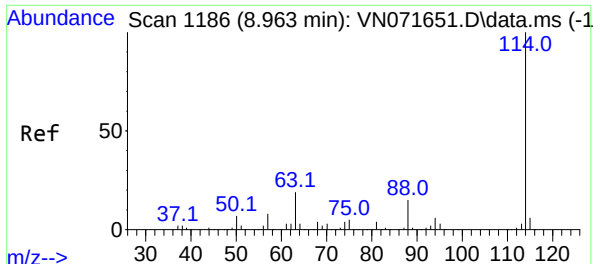
Tgt Ion: 65 Resp: 299751

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.8

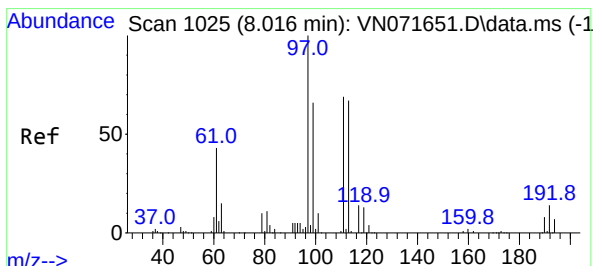
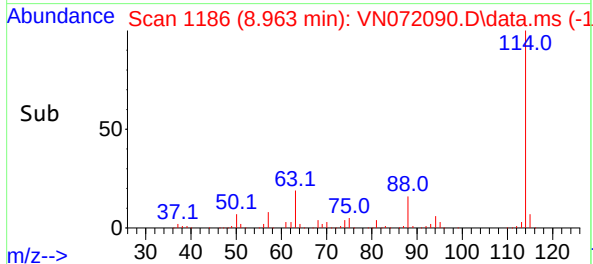
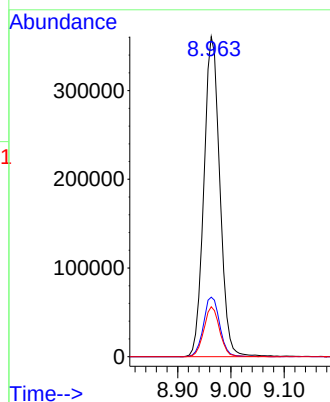
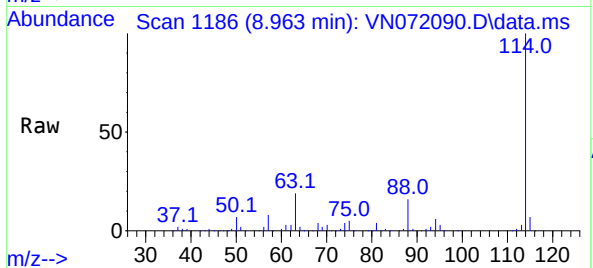




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

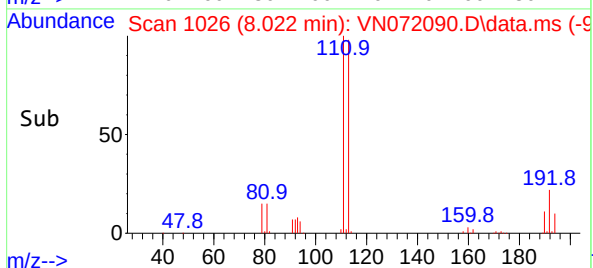
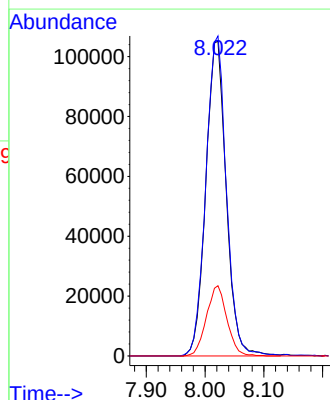
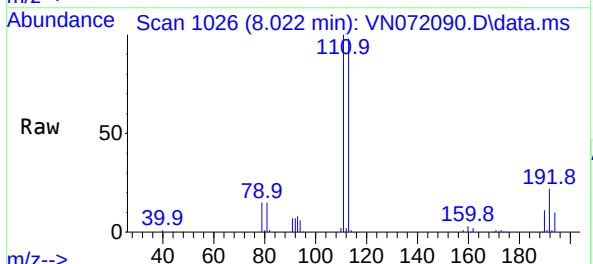
Instrument :
MSVOA_N
ClientSampleId :

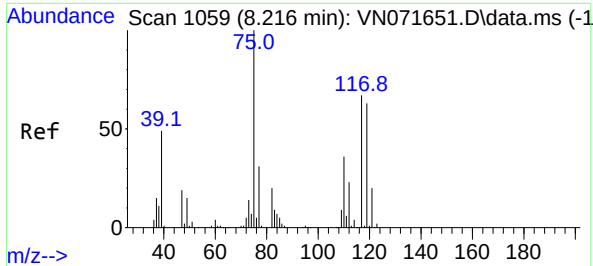
Tgt Ion:114 Resp: 750530
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.6 0.0 32.6



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

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

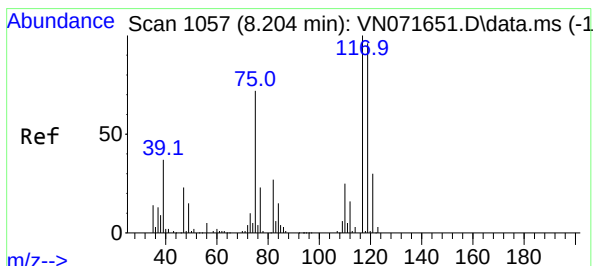
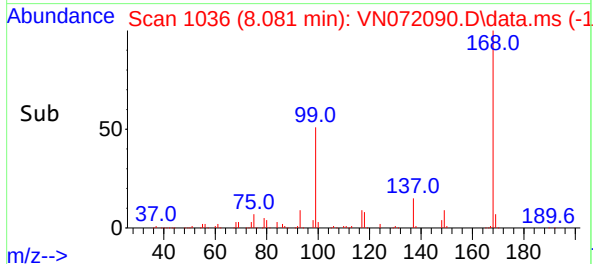
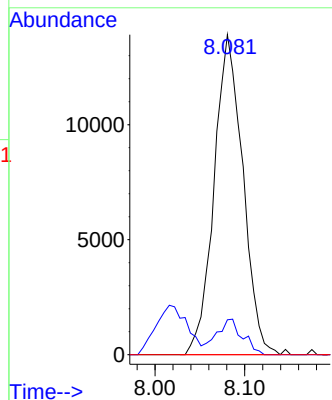
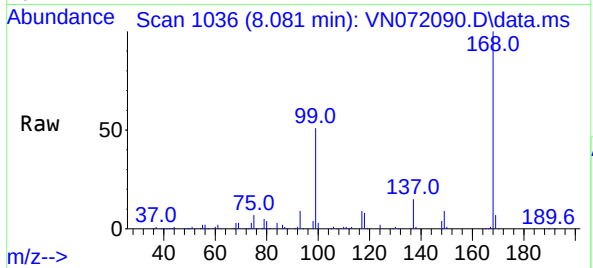




#36
1,1-Dichloropropene
Concen: 5.020 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

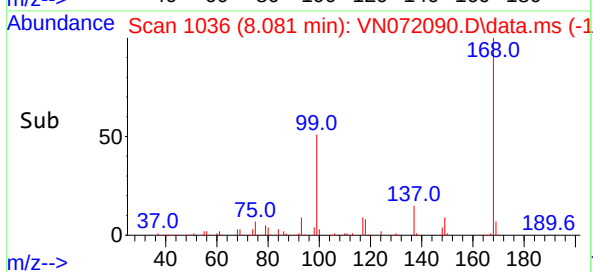
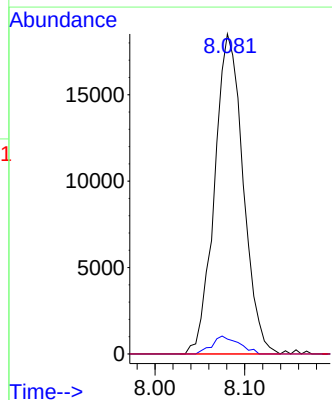
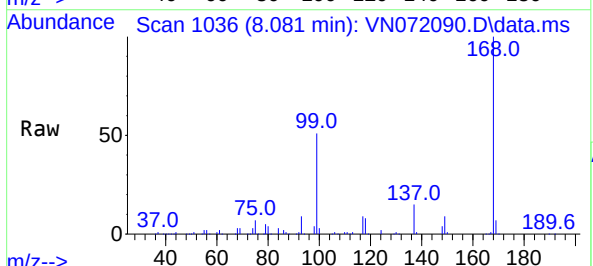
Instrument :
MSVOA_N
ClientSampleId :

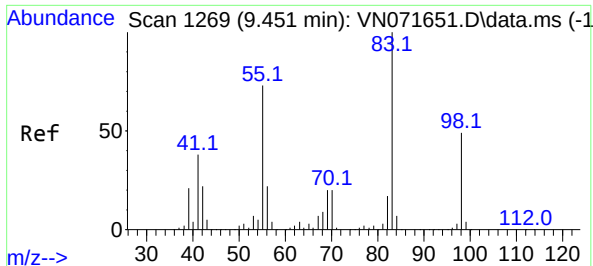
Tgt Ion: 75 Resp: 30961
Ion Ratio Lower Upper
75 100
110 10.2 18.3 54.8#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.793 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion: 117 Resp: 41060
Ion Ratio Lower Upper
117 100
119 4.7 75.8 113.8#
121 0.0 24.6 37.0#

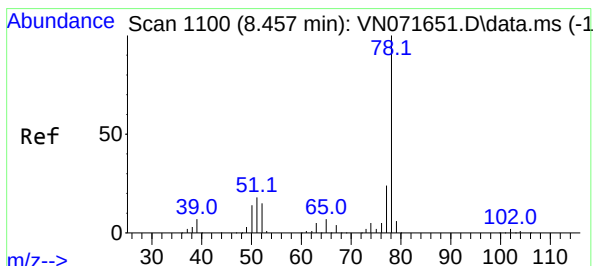
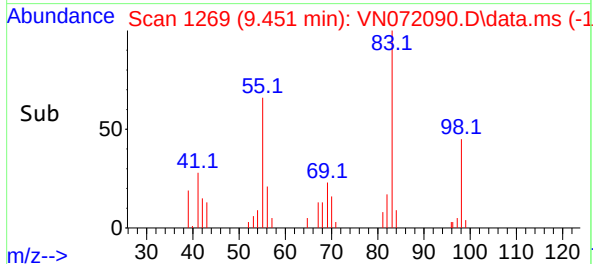
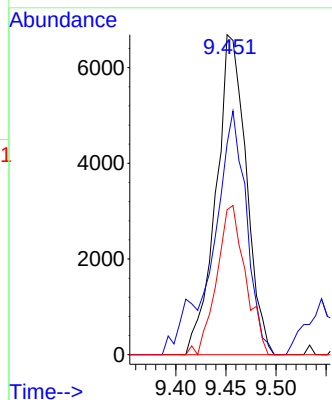
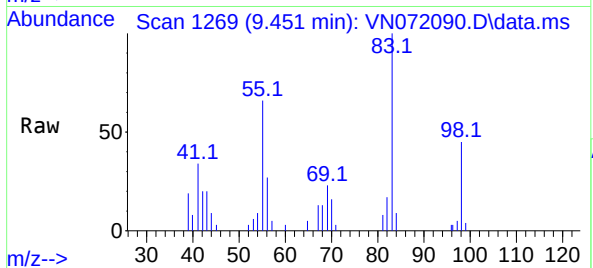




#39
Methylcyclohexane
Concen: 1.913 ug/l
RT: 9.451 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

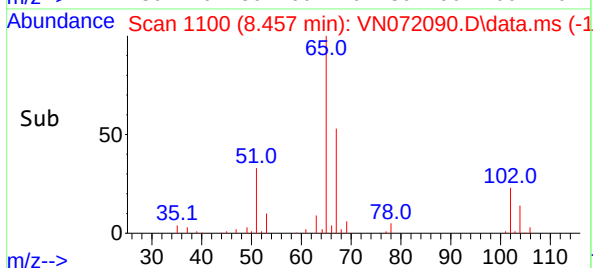
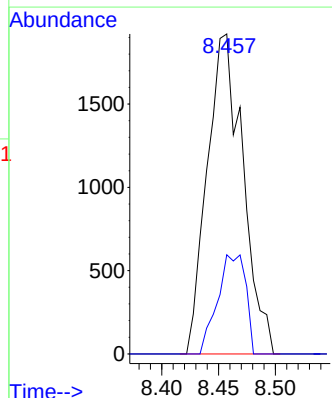
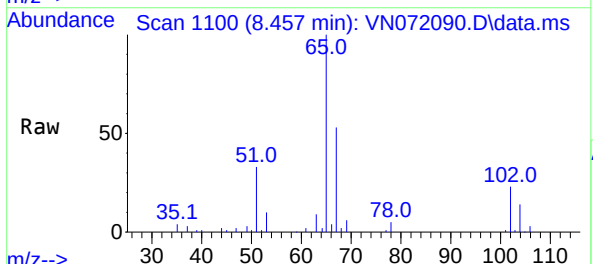
Instrument :
MSVOA_N
ClientSampleId :

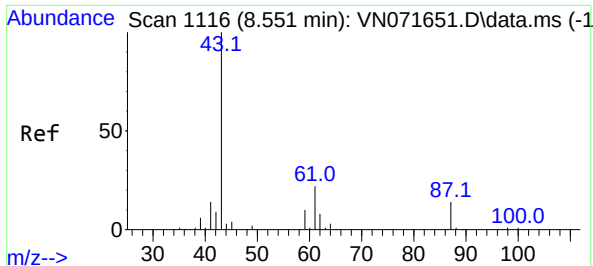
Tgt Ion: 83 Resp: 14041
Ion Ratio Lower Upper
83 100
55 65.9 57.8 86.8
98 45.3 39.4 59.2



#40
Benzene
Concen: 0.215 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion: 78 Resp: 4194
Ion Ratio Lower Upper
78 100
77 31.0 19.4 29.0#

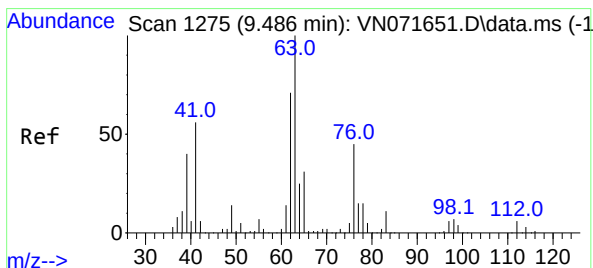
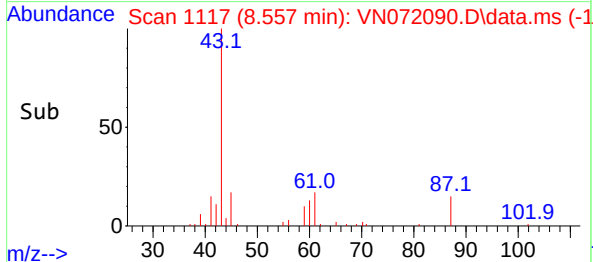
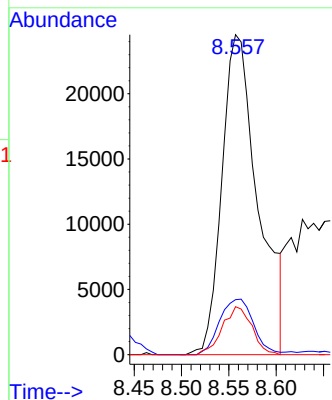
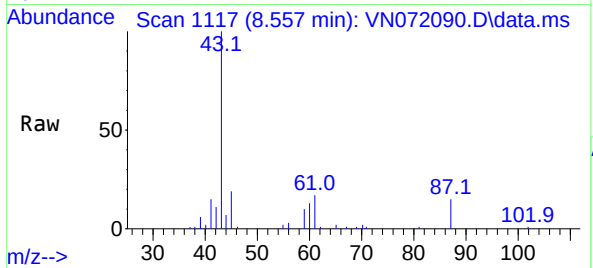




#43
Isopropyl Acetate
Concen: 5.789 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

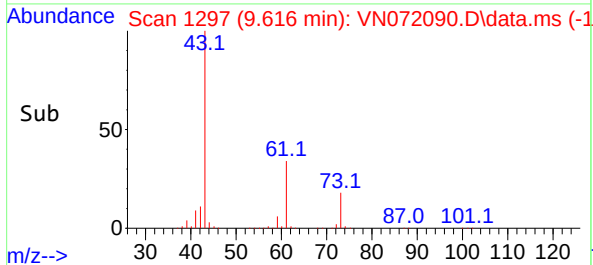
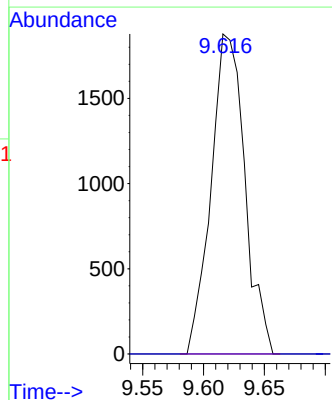
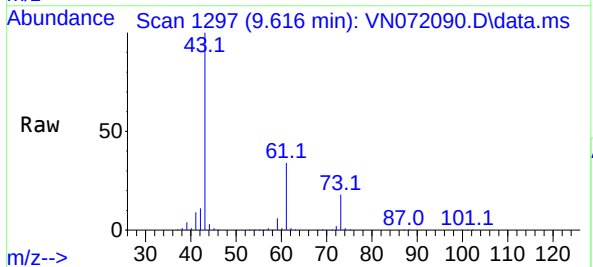
Instrument :
MSVOA_N
ClientSampleId :

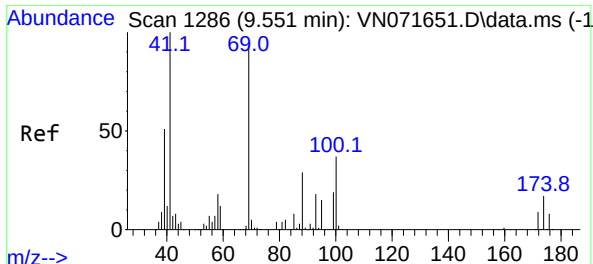
Tgt Ion: 43 Resp: 64995
Ion Ratio Lower Upper
43 100
61 16.4 21.9 32.9#
87 12.3 12.0 18.0



#45
1,2-Dichloropropane
Concen: 0.746 ug/l
RT: 9.616 min Scan# 1297
Delta R.T. 0.130 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion: 63 Resp: 3631
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#





#48

Methyl methacrylate

Concen: 2.882 ug/l

RT: 9.539 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN072090.D

Acq: 20 Apr 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

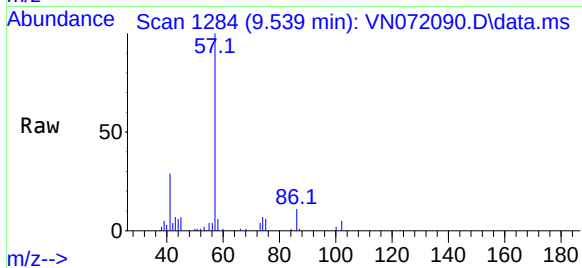
Tgt Ion: 41 Resp: 13426

Ion Ratio Lower Upper

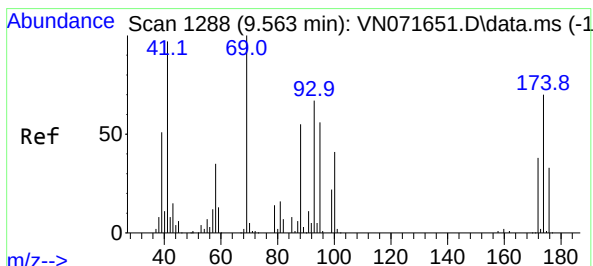
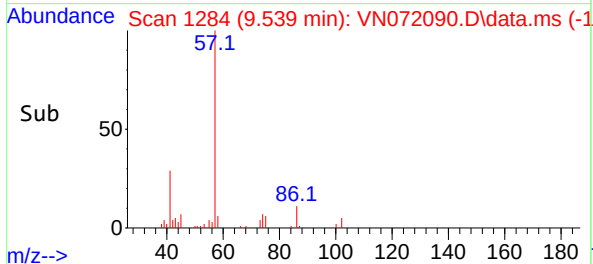
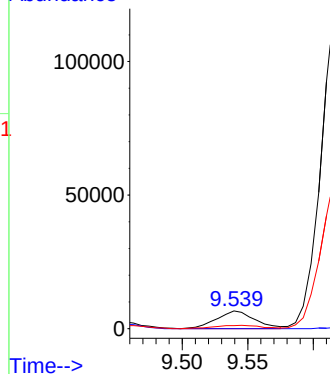
41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#



Abundance



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.616 min Scan# 1297

Delta R.T. 0.053 min

Lab File: VN072090.D

Acq: 20 Apr 2022 20:16

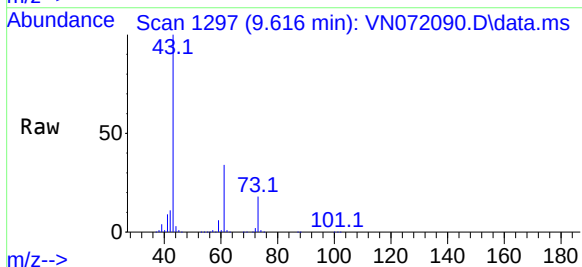
Tgt Ion: 88 Resp: 519

Ion Ratio Lower Upper

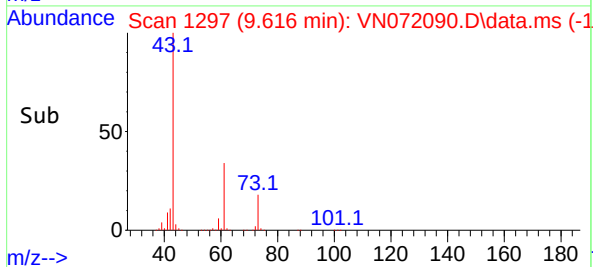
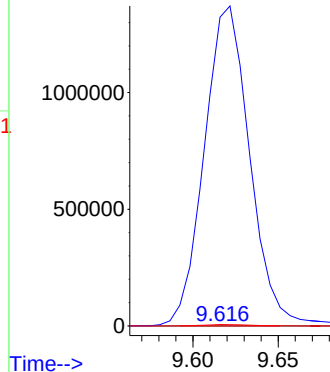
88 100

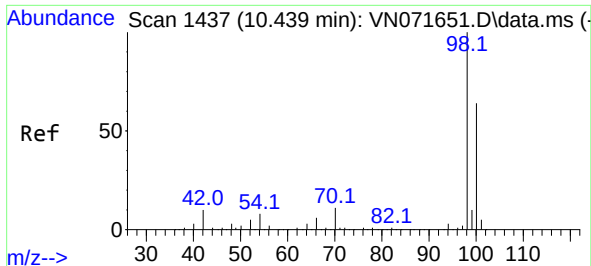
43 496022.5 20.2 30.4#

58 2287.9 54.2 81.4#



Abundance

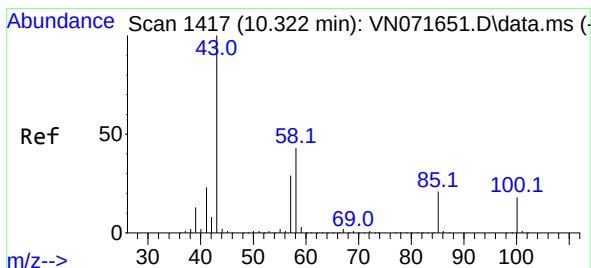
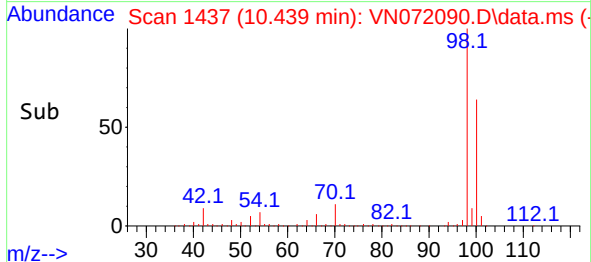
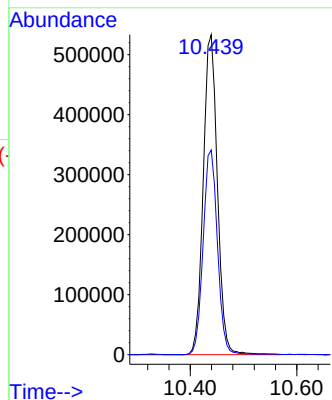
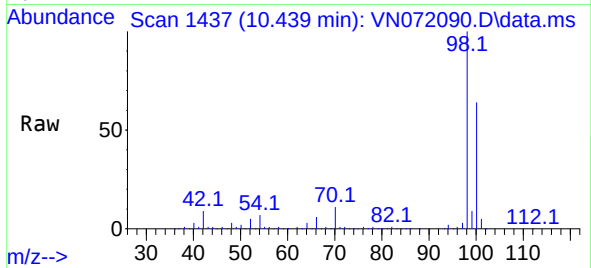




#50
Toluene-d8
Concen: 54.476 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

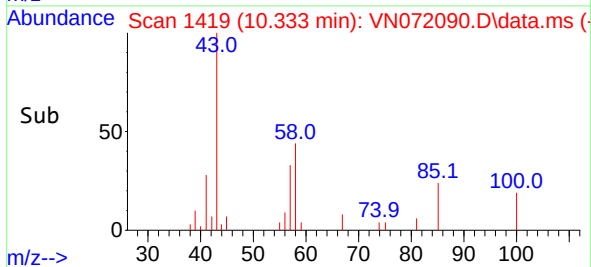
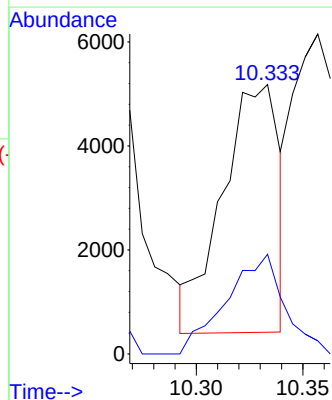
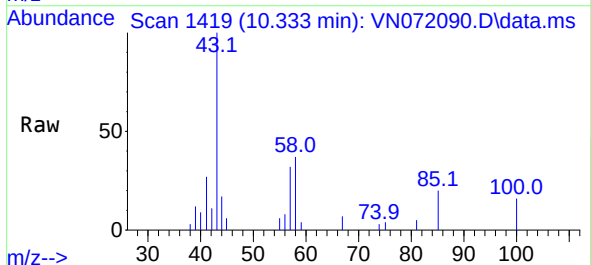
Instrument :
MSVOA_N
ClientSampleId :

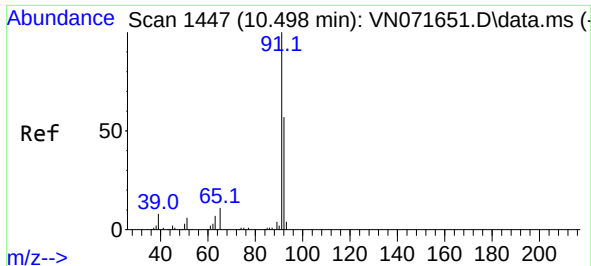
Tgt Ion: 98 Resp: 984204
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.367 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.011 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion: 43 Resp: 8823
Ion Ratio Lower Upper
43 100
58 41.1 34.1 51.1

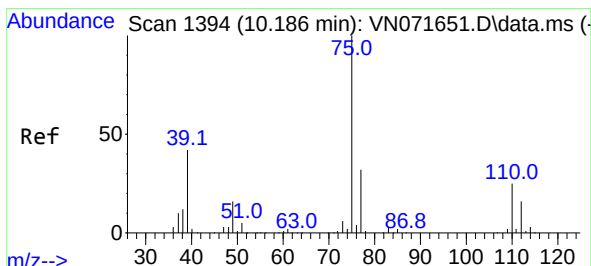
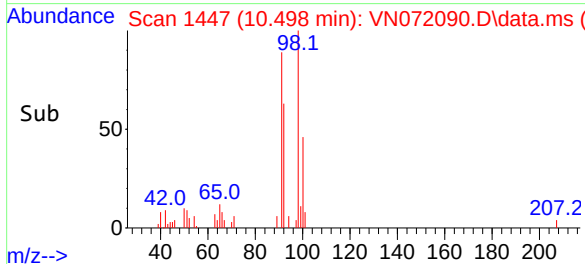
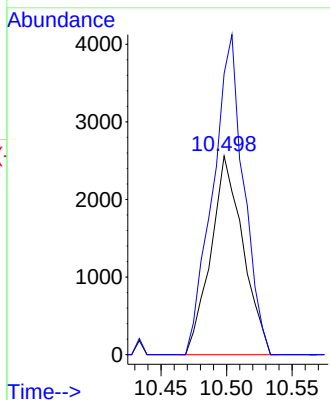
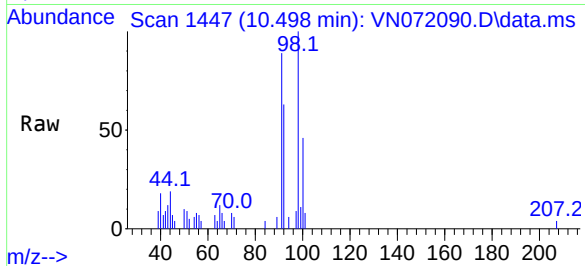




#52
Toluene
Concen: 0.355 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

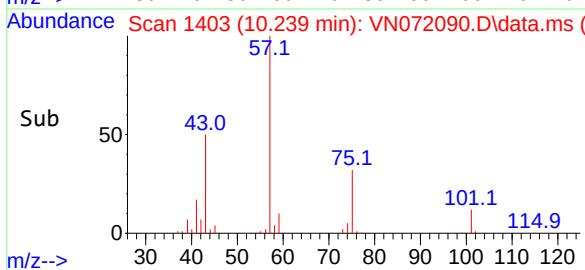
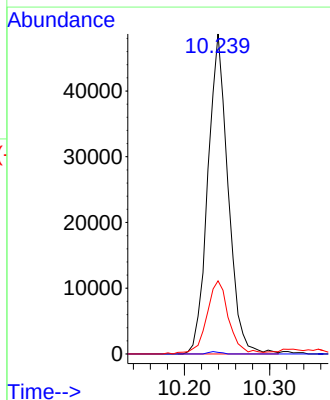
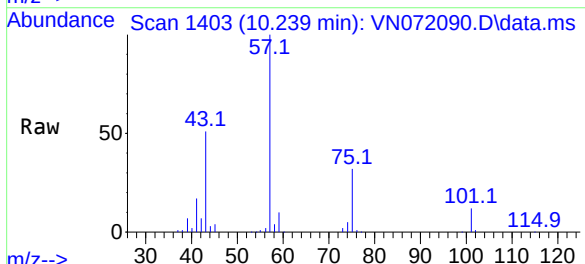
Instrument :
MSVOA_N
ClientSampleId :

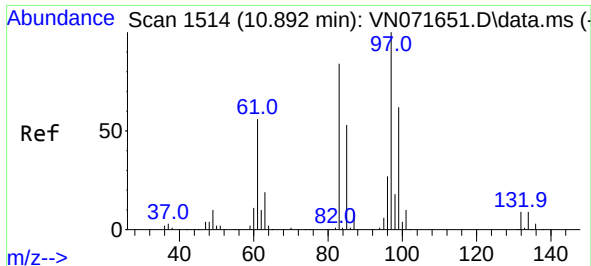
Tgt Ion: 92 Resp: 4371
Ion Ratio Lower Upper
92 100
91 155.0 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 10.694 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

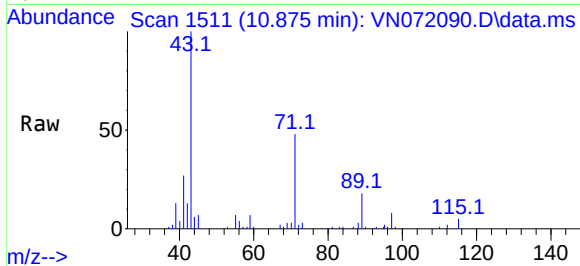
Tgt Ion: 75 Resp: 80560
Ion Ratio Lower Upper
75 100
77 0.5 25.2 37.8#
39 22.4 35.7 53.5#





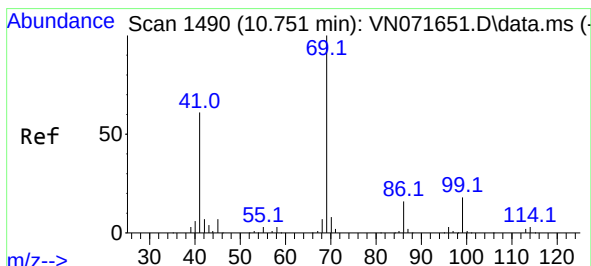
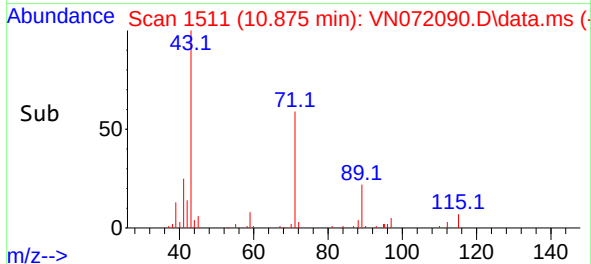
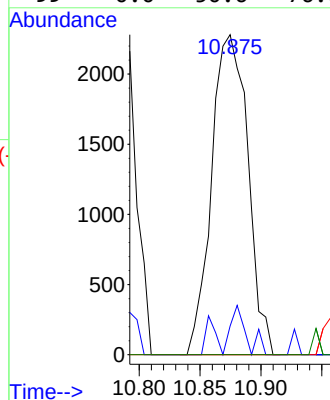
#55
1,1,2-Trichloroethane
Concen: 0.932 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 4723

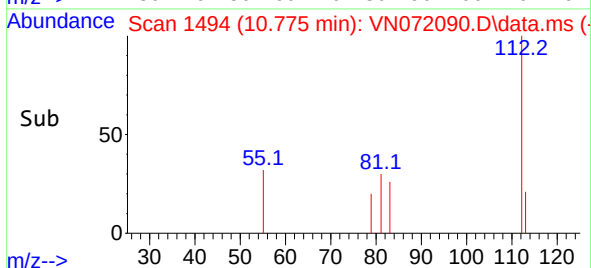
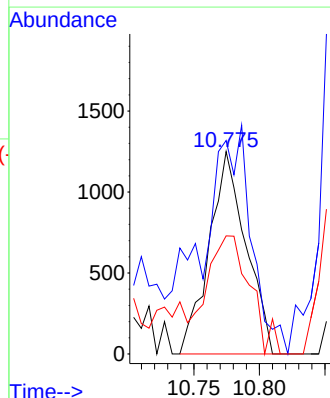
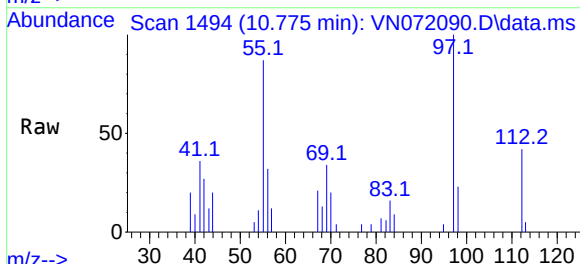
Ion	Ratio	Lower	Upper
97	100		
83	9.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#

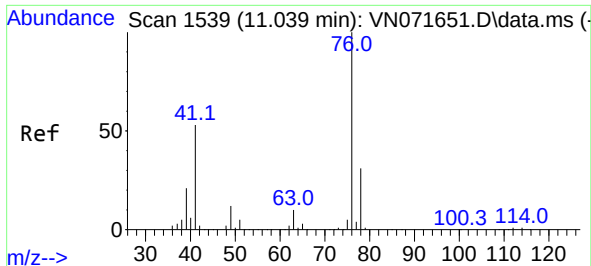


#56
Ethyl methacrylate
Concen: 0.338 ug/l
RT: 10.775 min Scan# 1494
Delta R.T. 0.024 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion: 69 Resp: 2443

Ion	Ratio	Lower	Upper
69	100		
41	150.8	47.8	71.6#
39	68.5	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 5.752 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN072090.D

Acq: 20 Apr 2022 20:16

Instrument :

MSVOA_N

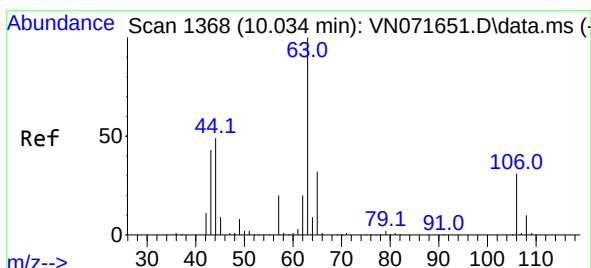
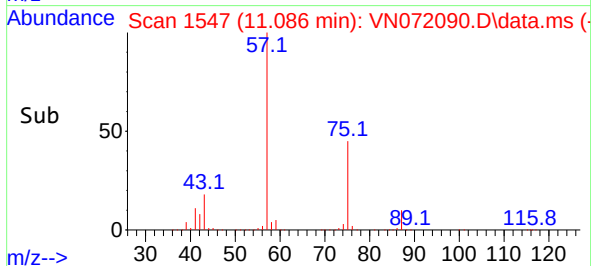
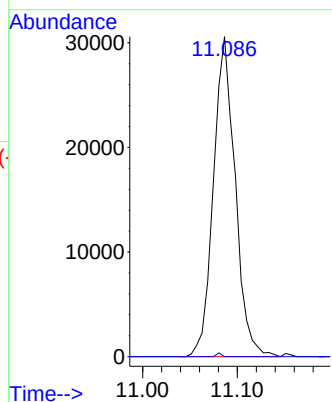
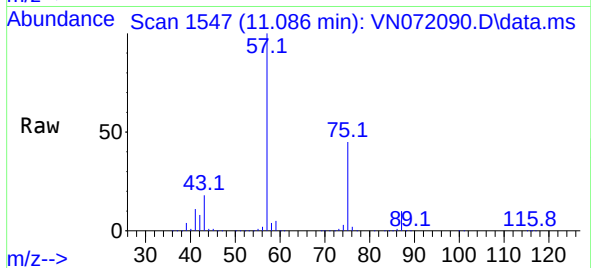
ClientSampleId :

Tgt Ion: 76 Resp: 48741

Ion Ratio Lower Upper

76 100

78 0.3 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 17.911 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072090.D

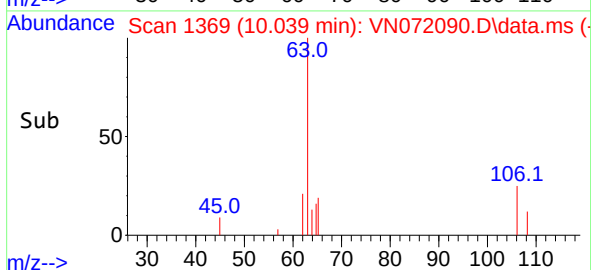
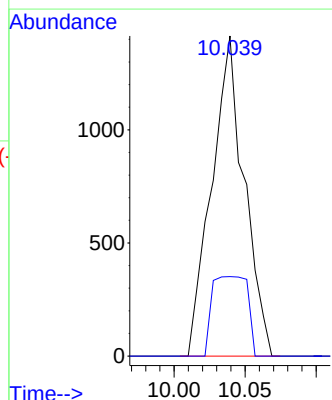
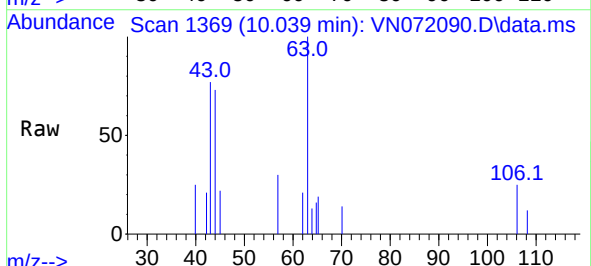
Acq: 20 Apr 2022 20:16

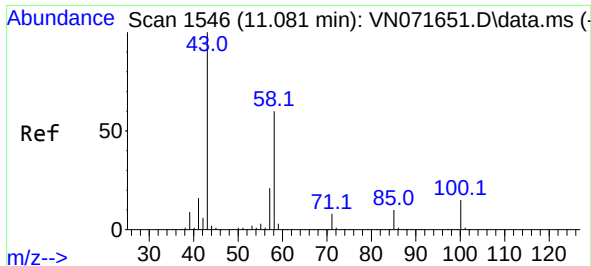
Tgt Ion: 63 Resp: 2255

Ion Ratio Lower Upper

63 100

106 27.0 24.6 36.8

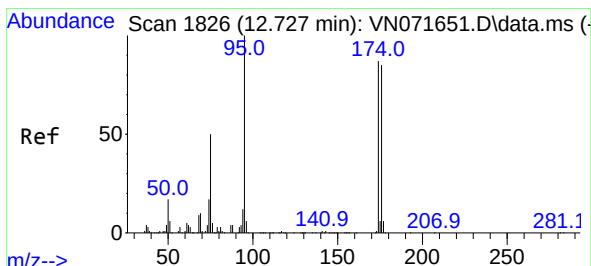
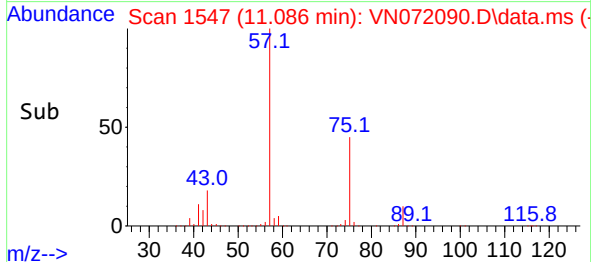
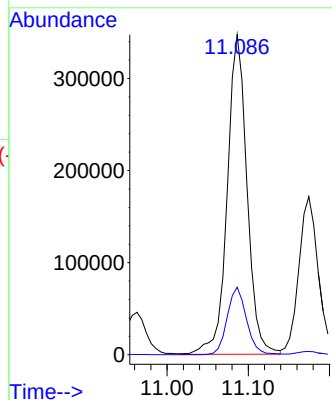
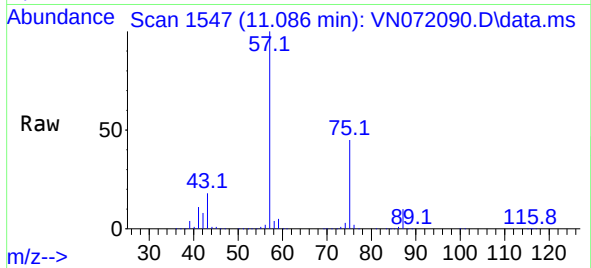




#59
2-Hexanone
Concen: 129.443 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

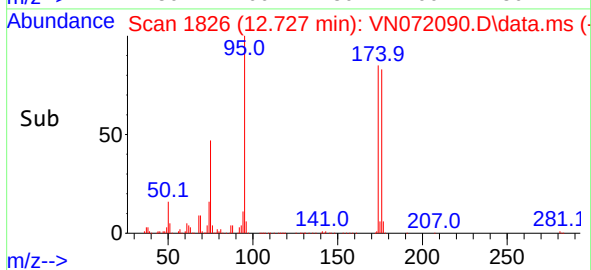
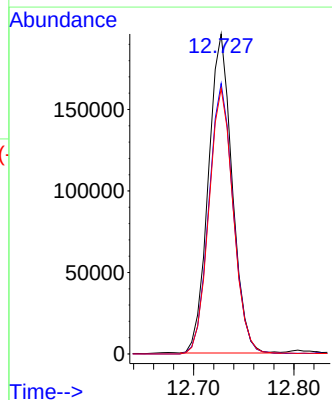
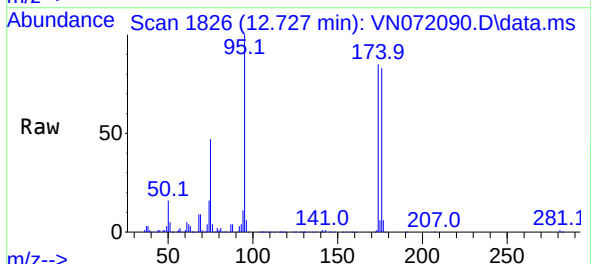
Instrument :
MSVOA_N
ClientSampleId :

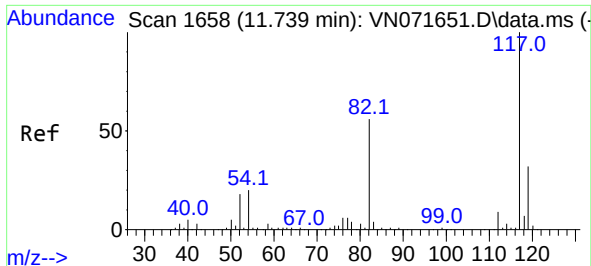
Tgt Ion: 43 Resp: 588316
Ion Ratio Lower Upper
43 100
58 20.6 29.7 89.1#



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

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

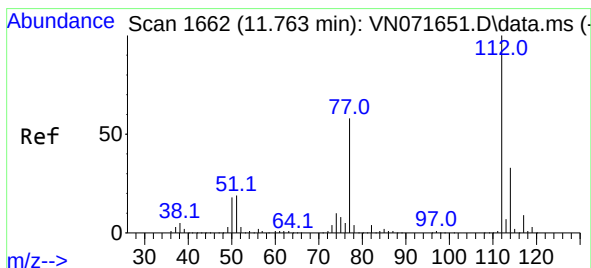
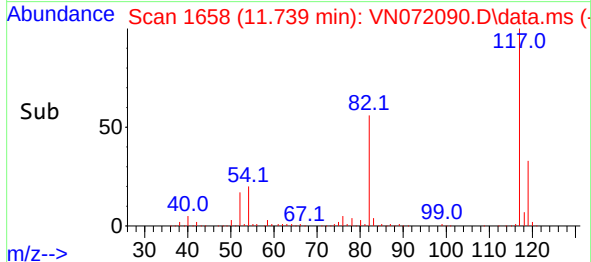
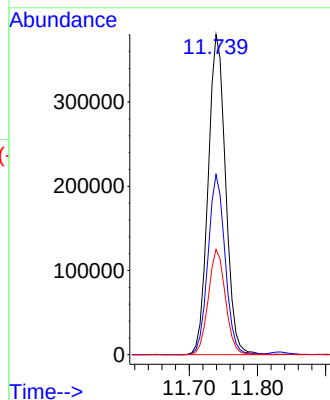
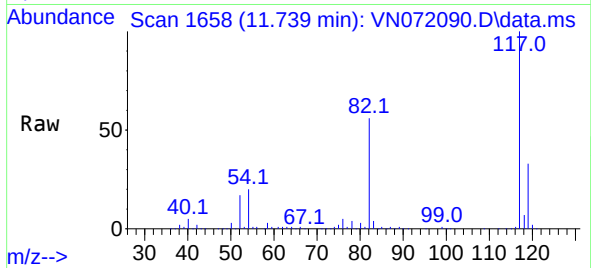




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

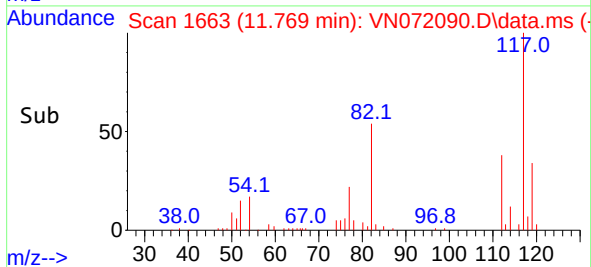
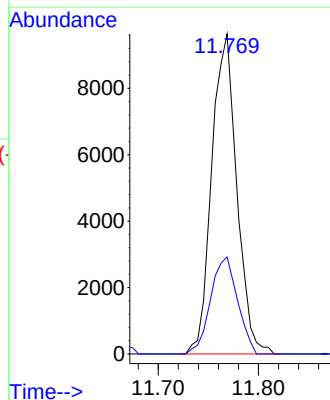
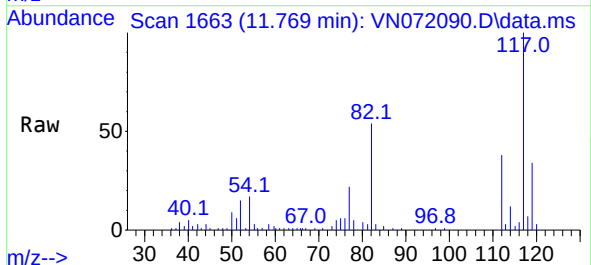
Instrument :
MSVOA_N
ClientSampleId :

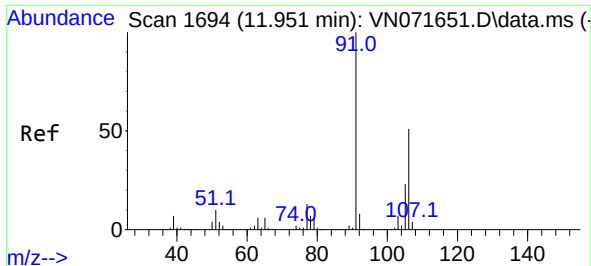
Tgt Ion:117 Resp: 677570
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.9 25.4 38.0



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

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

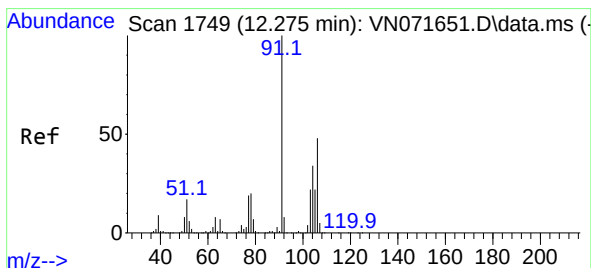
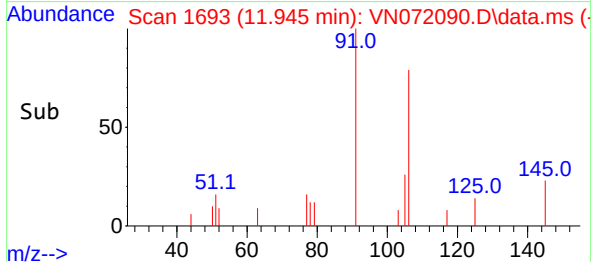
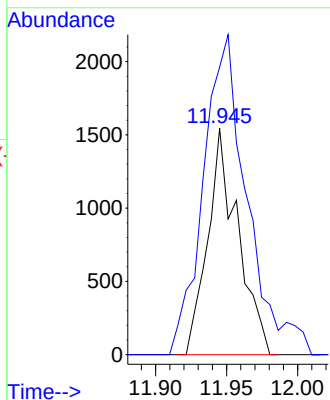
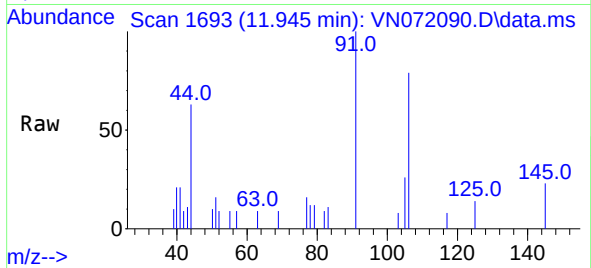




#68
m/p-Xylenes
Concen: 0.257 ug/l
RT: 11.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

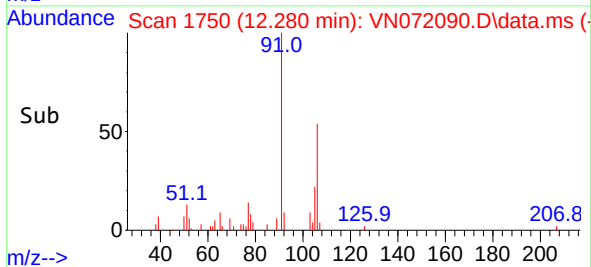
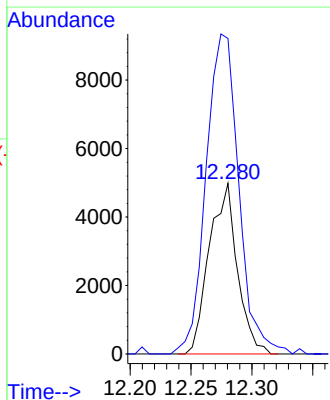
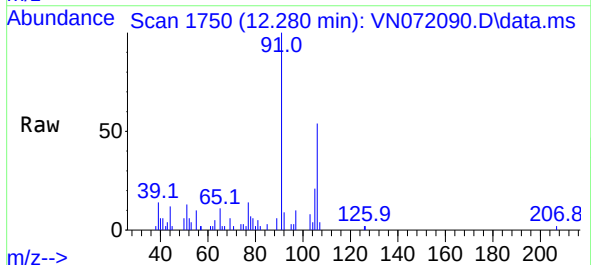
Instrument :
MSVOA_N
ClientSampleId :

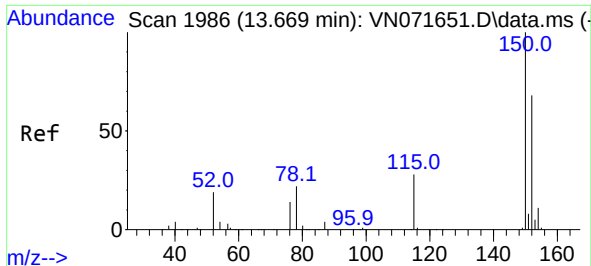
Tgt Ion:106 Resp: 2270
Ion Ratio Lower Upper
106 100
91 205.8 158.9 238.3



#69
o-Xylene
Concen: 0.913 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

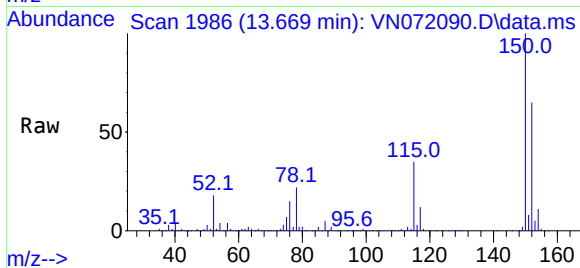
Tgt Ion:106 Resp: 7995
Ion Ratio Lower Upper
106 100
91 219.3 106.0 318.0



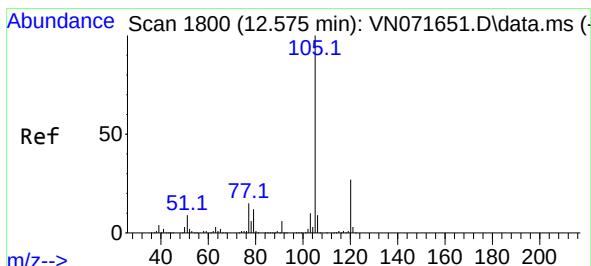
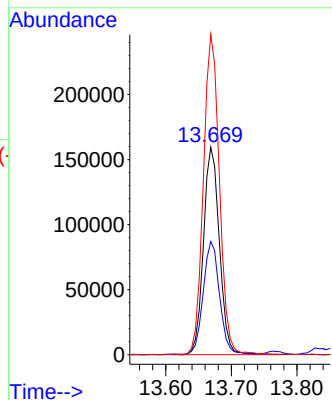
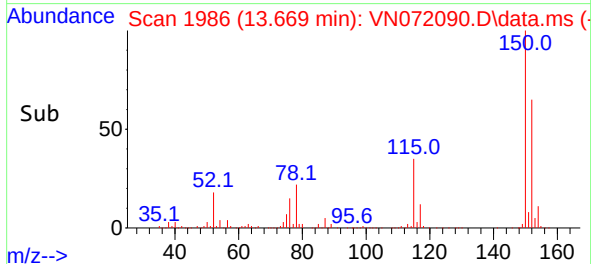


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

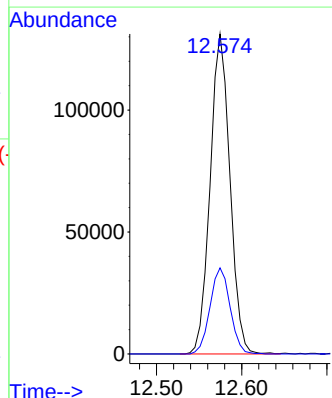
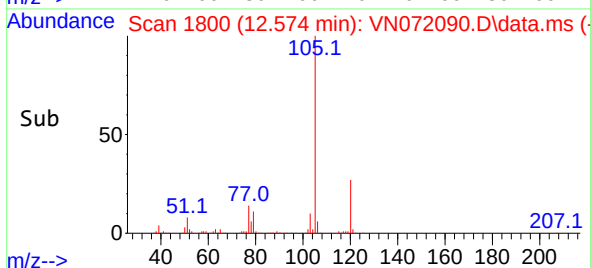
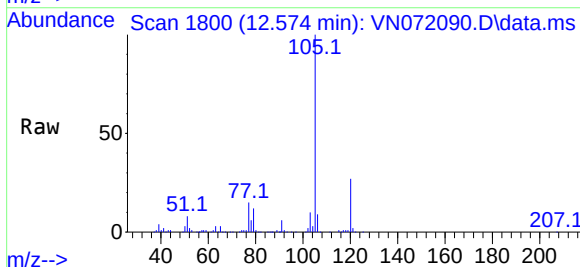


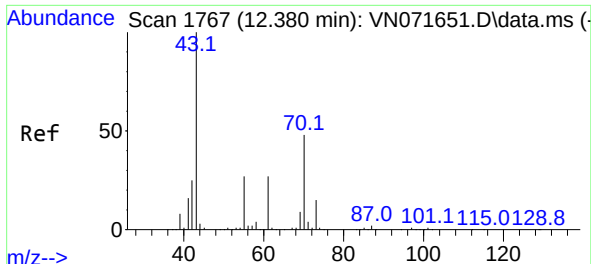
Tgt Ion:152 Resp: 270358
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 155.5 0.0 356.2



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

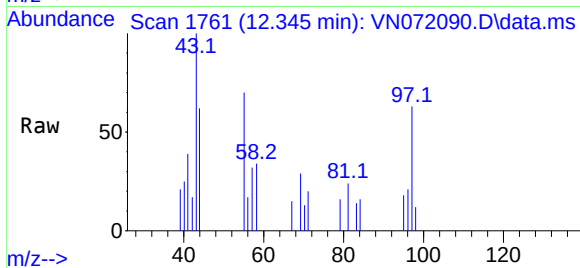
Tgt Ion:105 Resp: 211874
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



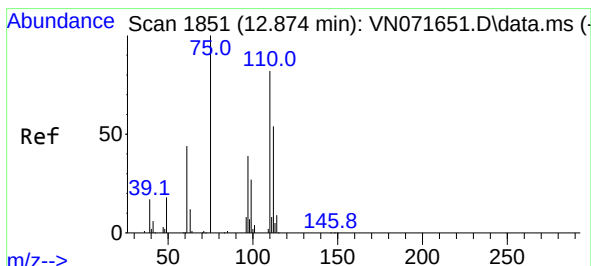
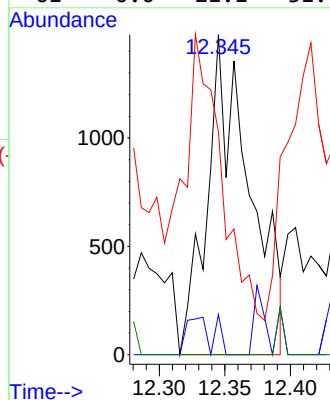
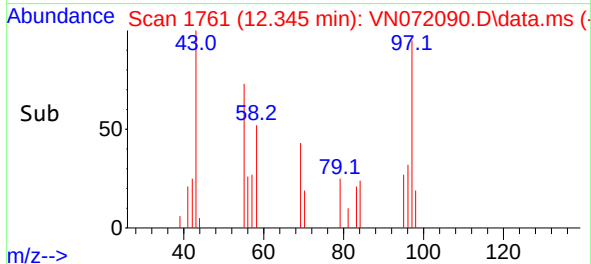


#74
N-amy1 acetate
Concen: 0.514 ug/l
RT: 12.345 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

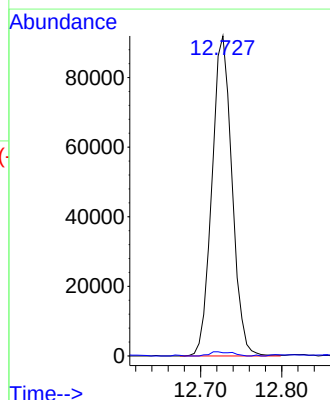
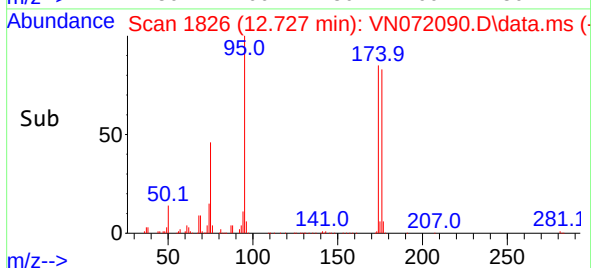
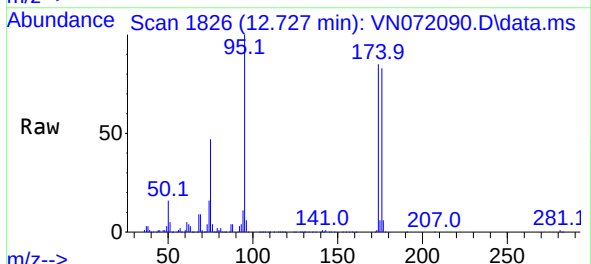


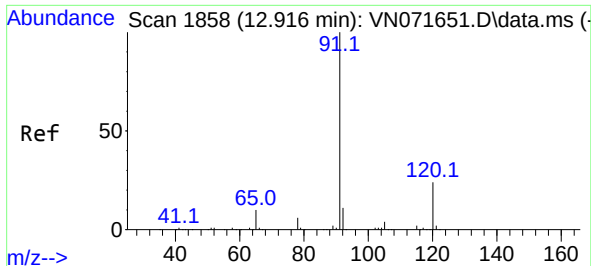
Tgt Ion: 43 Resp: 3352
Ion Ratio Lower Upper
43 100
70 7.2 39.0 58.4#
55 77.4 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 25.234 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion: 75 Resp: 158044
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#

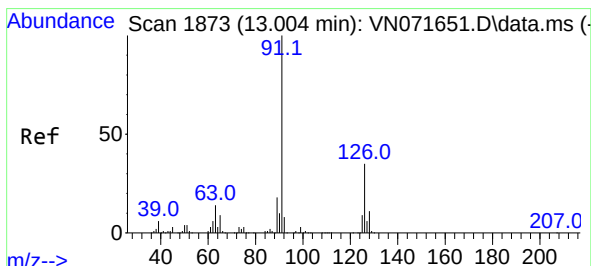
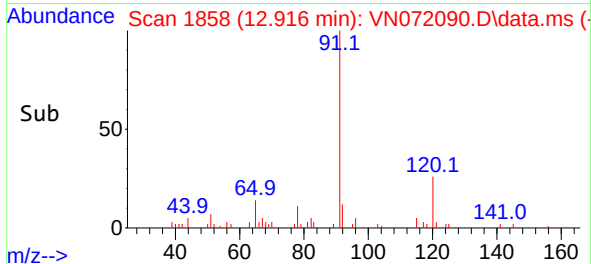
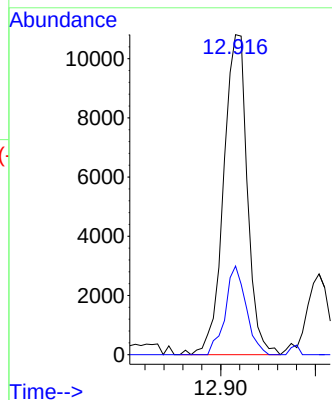
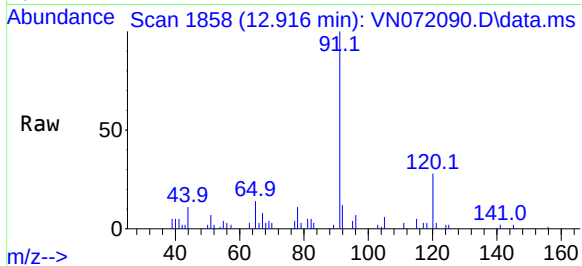




#78
n-propylbenzene
Concen: 0.787 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

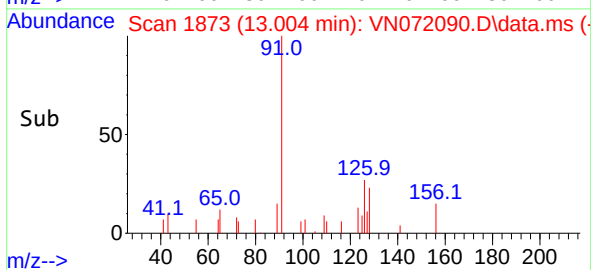
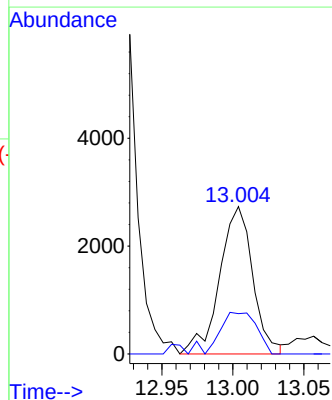
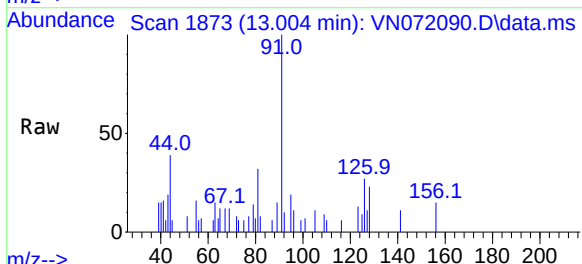
Instrument :
MSVOA_N
ClientSampleId :

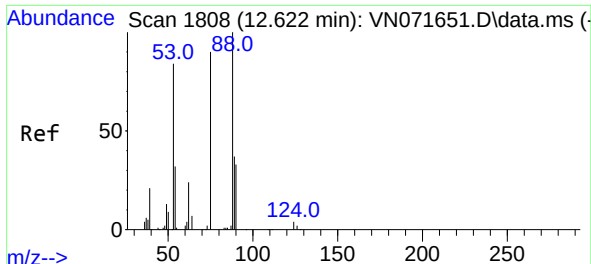
Tgt Ion: 91 Resp: 18854
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.289 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

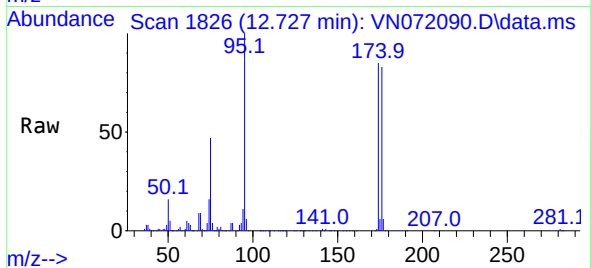
Tgt Ion: 91 Resp: 4441
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9



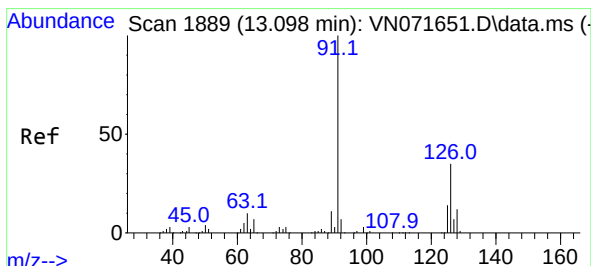
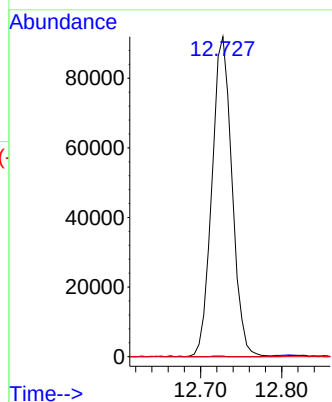
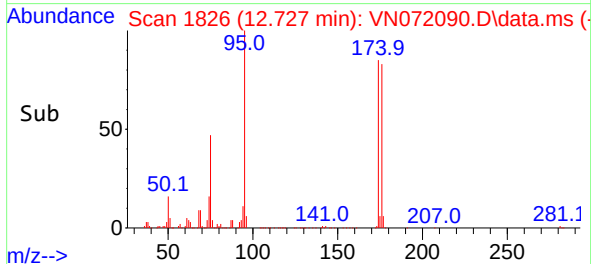


#81
trans-1,4-Dichloro-2-butene
Concen: 78.200 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

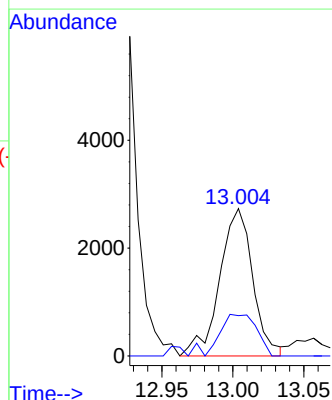
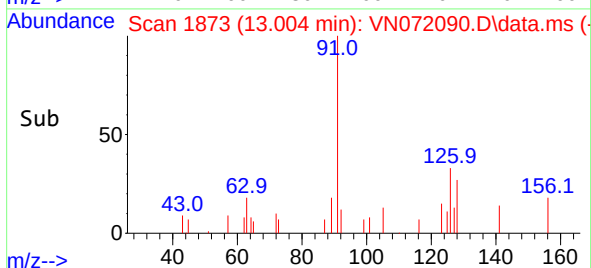
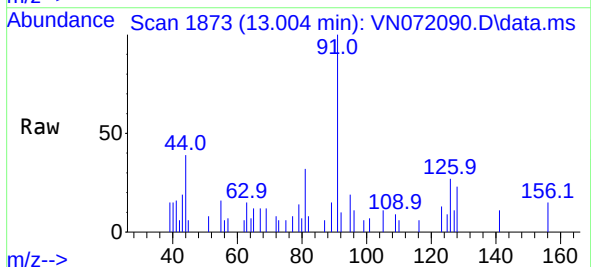


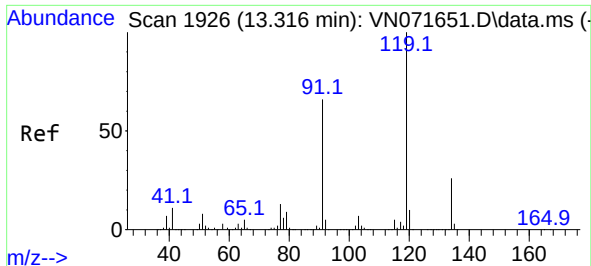
Tgt Ion: 75 Resp: 158044
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.312 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.094 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

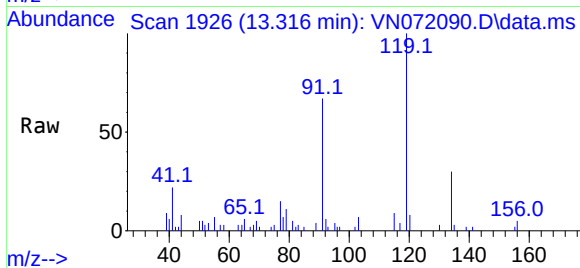
Tgt Ion: 91 Resp: 4441
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6



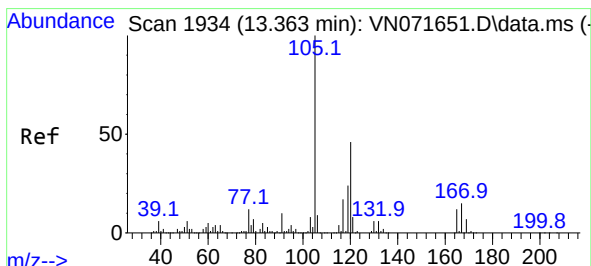
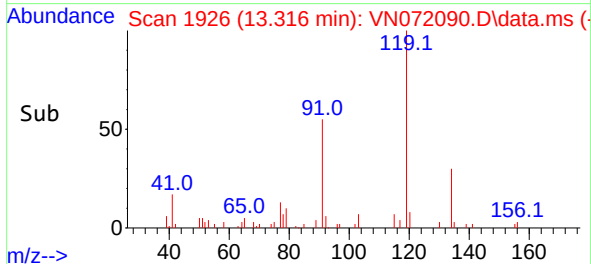
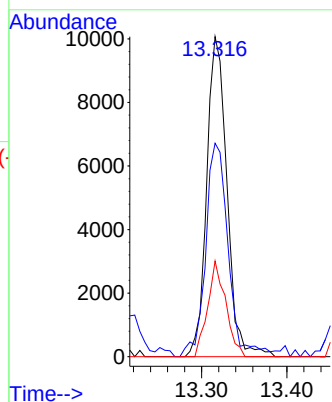


#83
tert-Butylbenzene
Concen: 1.008 ug/l
RT: 13.316 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

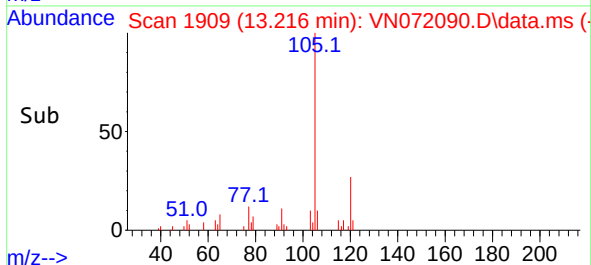
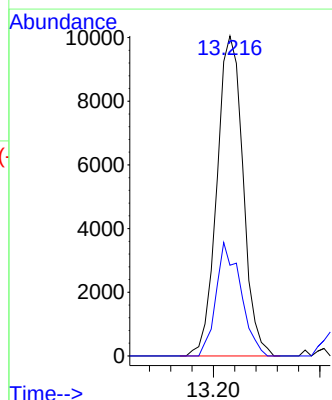
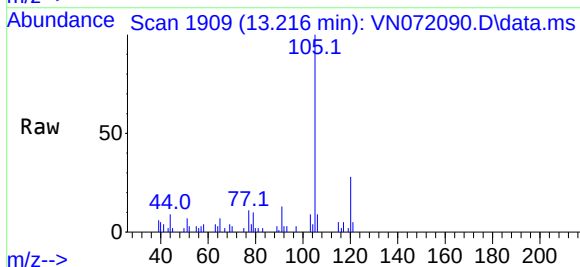


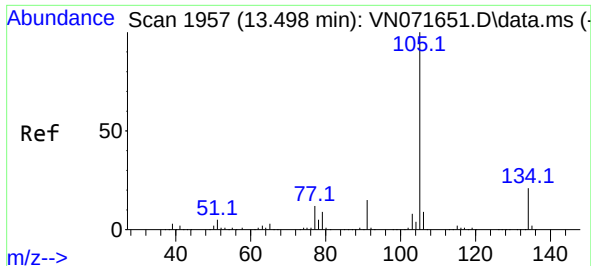
Tgt Ion:119 Resp: 16639
Ion Ratio Lower Upper
119 100
91 74.0 31.6 94.8
134 26.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.970 ug/l
RT: 13.216 min Scan# 1909
Delta R.T. -0.147 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion:105 Resp: 17091
Ion Ratio Lower Upper
105 100
120 33.5 23.3 69.8

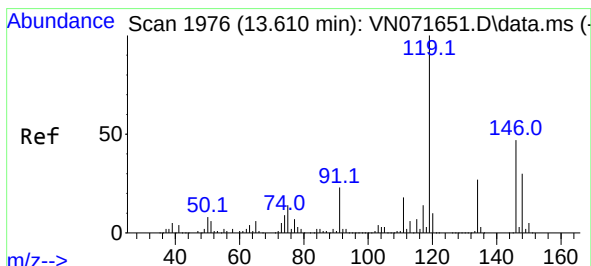
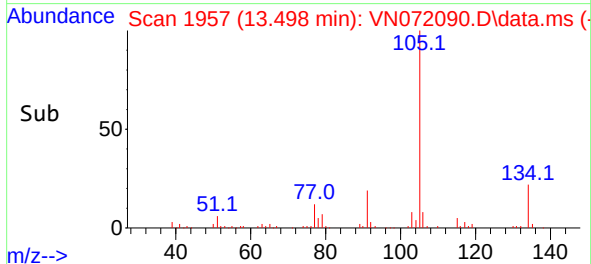
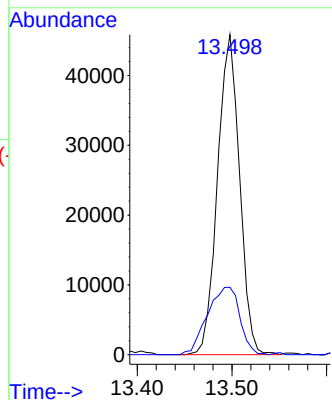
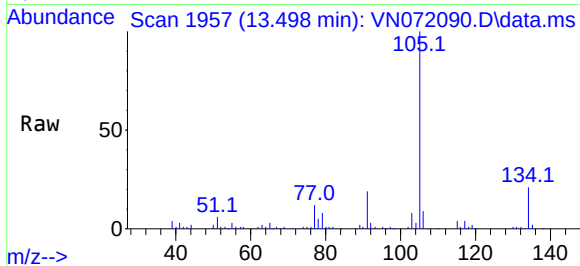




#85
 sec-Butylbenzene
 Concen: 3.471 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072090.D
 Acq: 20 Apr 2022 20:16

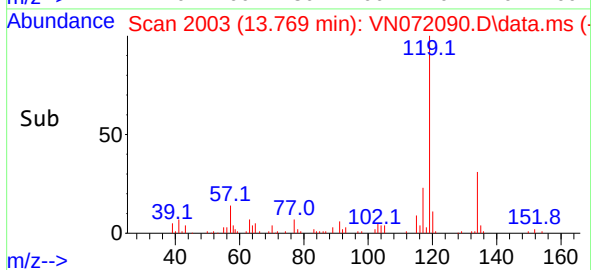
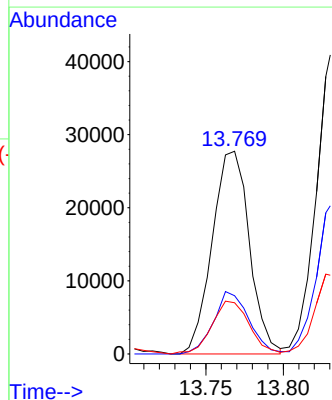
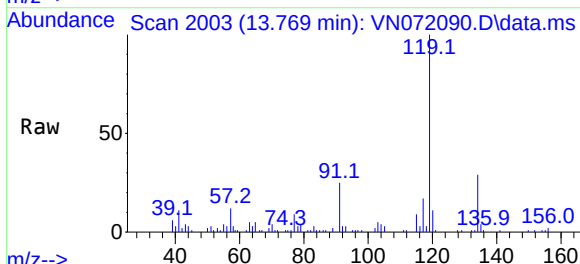
Instrument :
 MSVOA_N
 ClientSampleId :

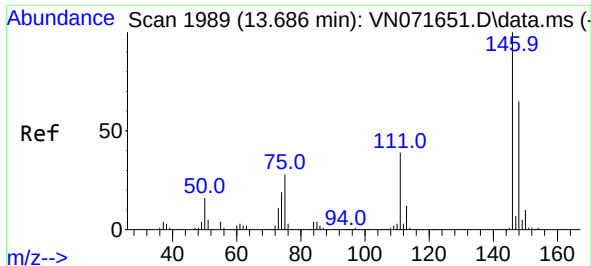
Tgt Ion:105 Resp: 74236
 Ion Ratio Lower Upper
 105 100
 134 30.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 2.715 ug/l
 RT: 13.769 min Scan# 2003
 Delta R.T. 0.159 min
 Lab File: VN072090.D
 Acq: 20 Apr 2022 20:16

Tgt Ion:119 Resp: 46306
 Ion Ratio Lower Upper
 119 100
 134 29.4 13.3 39.8
 91 26.1 11.3 33.9

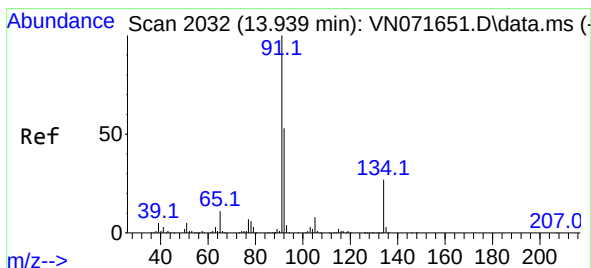
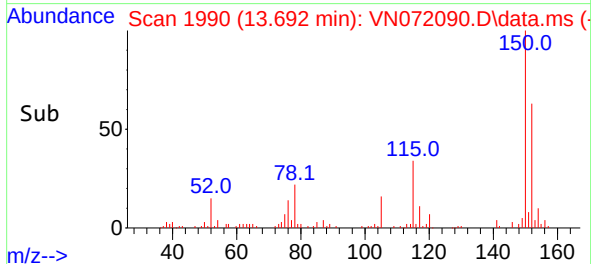
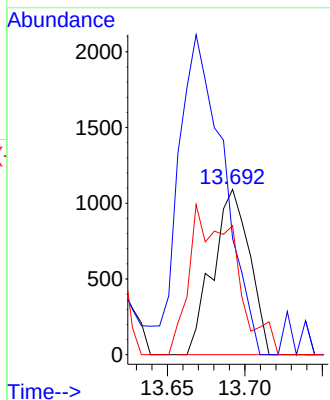
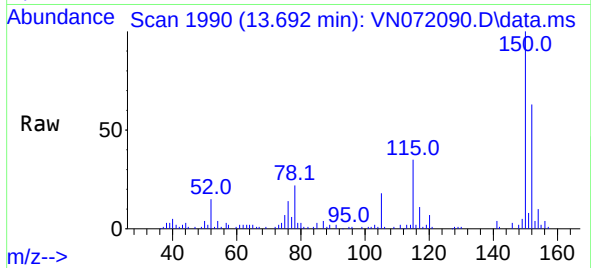




#88
1,4-Dichlorobenzene
Concen: 0.203 ug/l
RT: 13.692 min Scan# 1989
Delta R.T. 0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

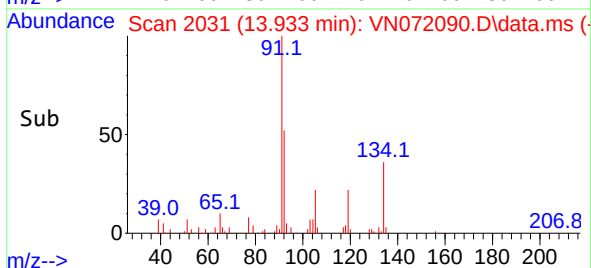
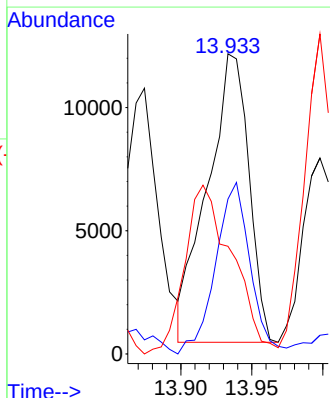
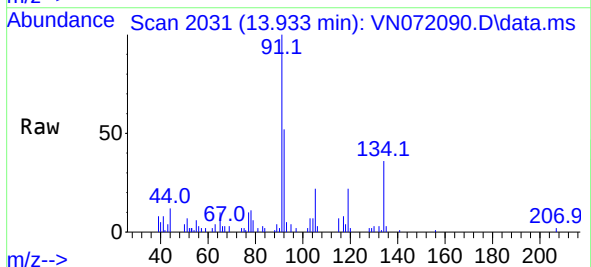
Instrument :
MSVOA_N
ClientSampleId :

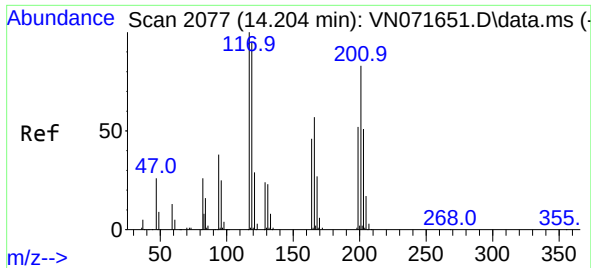
Tgt Ion:146 Resp: 1798
Ion Ratio Lower Upper
146 100
111 0.0 19.1 57.1#
148 0.0 31.4 94.3#



#89
n-Butylbenzene
Concen: 1.876 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

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

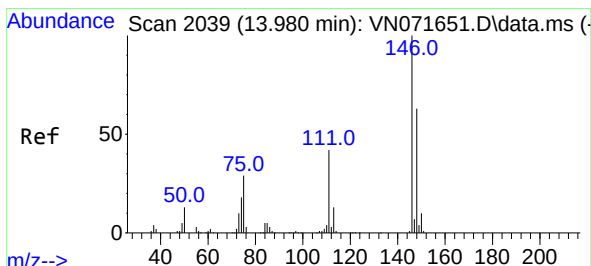
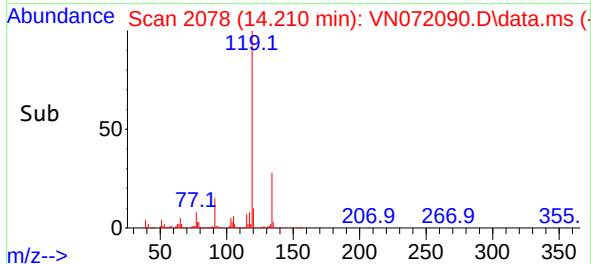
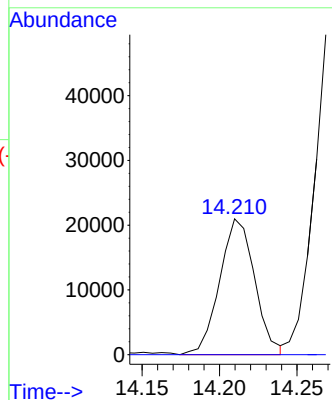
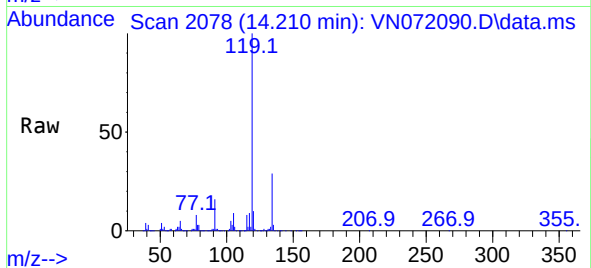




#90
Hexachloroethane
Concen: 10.564 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

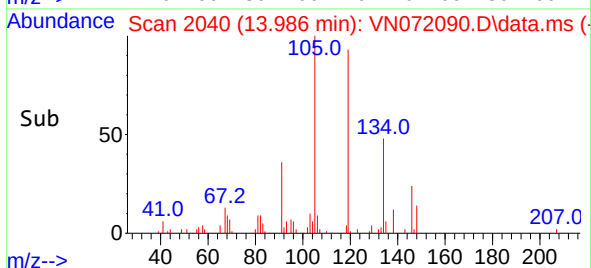
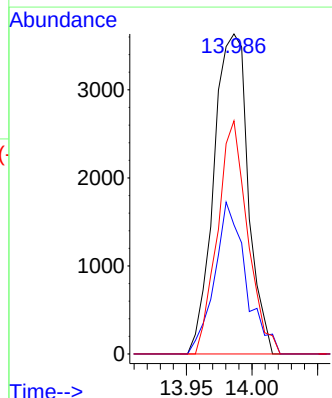
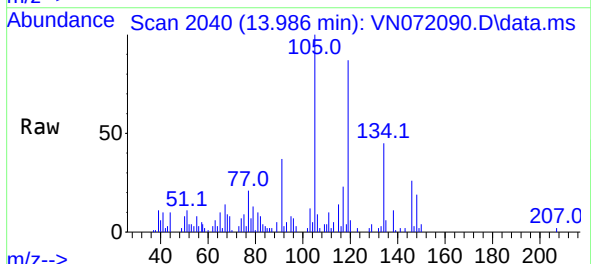
Instrument :
MSVOA_N
ClientSampleId :

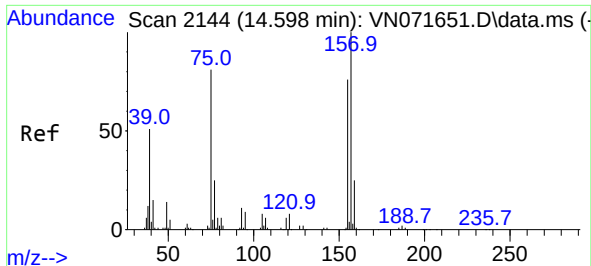
Tgt Ion:117 Resp: 32979
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 0.739 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion:146 Resp: 6605
Ion Ratio Lower Upper
146 100
111 43.4 20.9 62.8
148 63.9 32.1 96.3

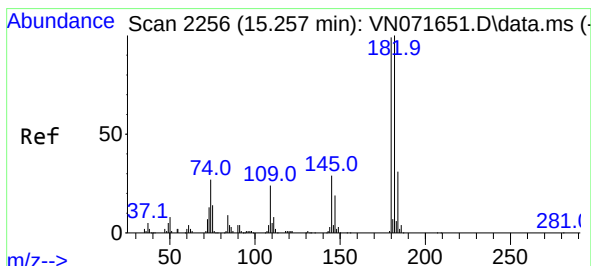
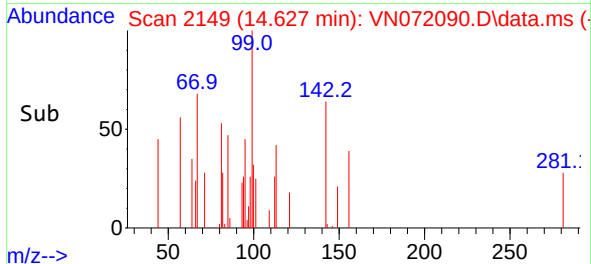
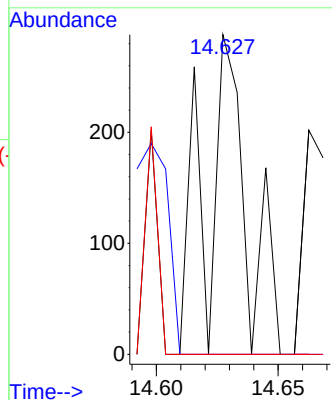
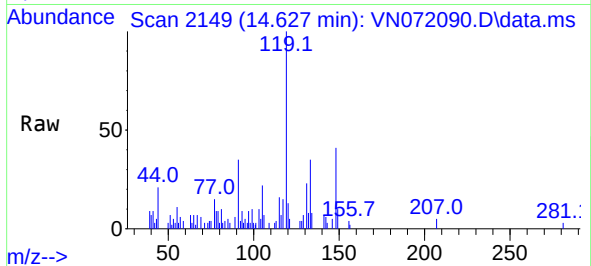




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.285 ug/l
RT: 14.627 min Scan# 2149
Delta R.T. 0.029 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

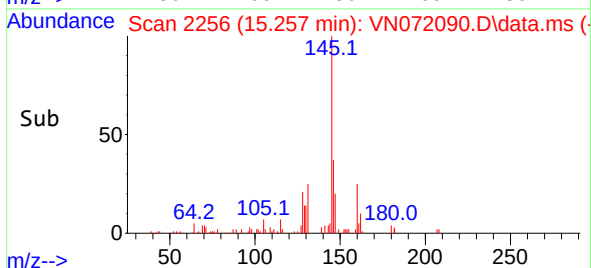
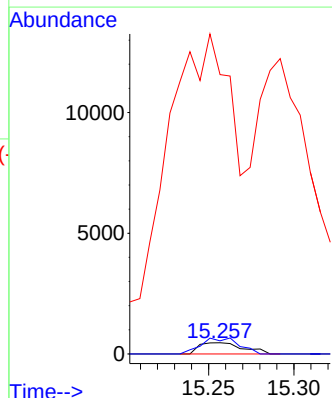
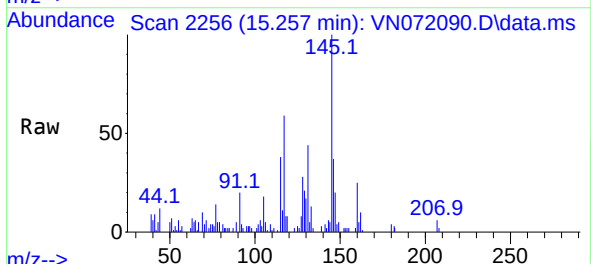
Instrument :
MSVOA_N
ClientSampleId :

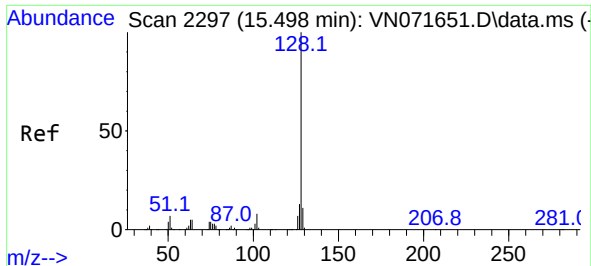
Tgt Ion: 75 Resp: 336
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.271 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion:180 Resp: 832
Ion Ratio Lower Upper
180 100
182 122.7 47.5 142.5
145 4325.6 14.5 43.5#

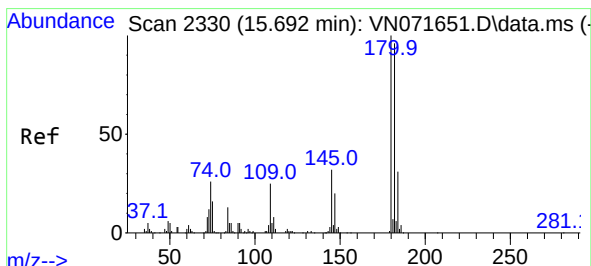
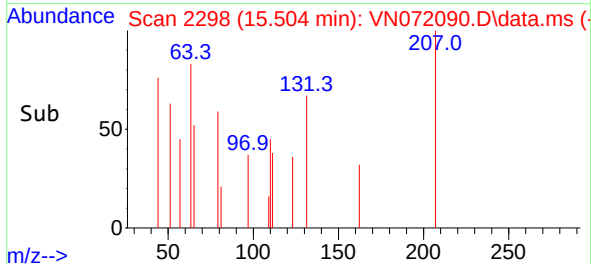
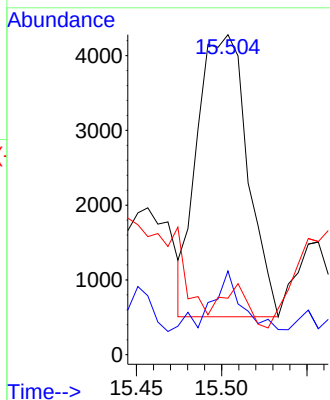
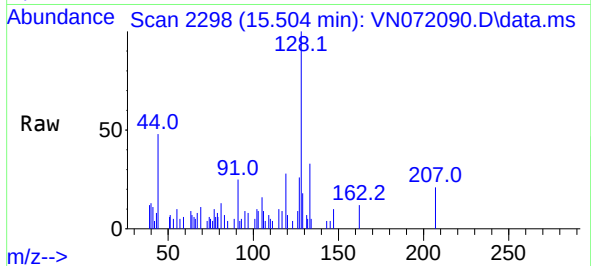




#95
Naphthalene
Concen: 4.380 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 7688
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.629 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072090.D
Acq: 20 Apr 2022 20:16

Tgt Ion:180 Resp: 943
Ion Ratio Lower Upper
180 100
182 83.5 47.8 143.3
145 0.0 15.5 46.5#

