

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074616.D
 Acq On : 21 Sep 2022 16:15
 Operator : JC\MD
 Sample : N4566-03DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

Quant Time: Sep 22 06:58:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	351261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	689189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	724204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	343865	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	294759	49.456	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.920%
35) Dibromofluoromethane	7.951	113	241504	52.751	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.500%
50) Toluene-d8	10.380	98	864774	48.842	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.680%
62) 4-Bromofluorobenzene	12.674	95	370084	61.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.060%

Target Compounds						Qvalue
3) Chloromethane	2.269	50	2256	0.607	ug/l #	44
6) Chloroethane	2.745	64	32215	6.854	ug/l #	49
11) Tert butyl alcohol	5.251	59	10294	5.302	ug/l #	72
12) 1,1-Dichloroethene	4.128	96	225	0.732	ug/l #	1
16) Acetone	4.216	43	7554	1.981	ug/l #	80
18) Methyl Acetate	4.787	43	9229	0.779	ug/l #	68
20) Methylene Chloride	5.016	84	2007	0.375	ug/l #	61
21) trans-1,2-Dichloroethene	5.575	96	80	0.445	ug/l #	1
25) 2-Butanone	7.263	43	4454	0.703	ug/l	95
26) 2,2-Dichloropropane	7.228	77	2775	0.290	ug/l #	53
31) Cyclohexane	8.022	56	42300	3.999	ug/l #	91
36) 1,1-Dichloropropene	8.016	75	38092	4.701	ug/l #	48
38) Carbon Tetrachloride	8.016	117	39625	5.296	ug/l #	17
39) Methylcyclohexane	9.392	83	21940	2.277	ug/l	88
49) 1,4-Dioxane	9.322	88	83	0.497	ug/l #	1
52) Toluene	10.445	92	46478	3.163	ug/l	85
55) 1,1,2-Trichloroethane	10.821	97	4126	0.663	ug/l #	16
59) 2-Hexanone	11.027	43	2756	0.282	ug/l #	27
67) Ethyl Benzene	11.786	91	635948	19.052	ug/l	100
68) m/p-Xylenes	11.892	106	1526712	123.706	ug/l	96
69) o-Xylene	12.221	106	632243	50.245	ug/l	96
70) Styrene	12.221	104	34812	1.663	ug/l #	1
71) Bromoform	12.668	173	2538	0.523	ug/l #	28
73) Isopropylbenzene	12.521	105	17476	0.496	ug/l	99
76) 1,2,3-Trichloropropane	12.674	75	225850	21.338	ug/l #	1
78) n-propylbenzene	12.863	91	60676	1.447	ug/l	92
79) 2-Chlorotoluene	12.927	91	52831	2.110	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.004	105	128596	4.480	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.674	75	225850	46.054	ug/l #	11
82) 4-Chlorotoluene	13.004	91	15187	0.638	ug/l #	40
83) tert-Butylbenzene	13.310	119	57837	2.214	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.310	105	477527	16.533	ug/l	99
85) sec-Butylbenzene	13.310	105	477527	13.314	ug/l #	56
86) p-Isopropyltoluene	13.504	119	7036	0.252	ug/l	96
89) n-Butylbenzene	13.874	91	6665	0.264	ug/l #	73
90) Hexachloroethane	14.162	117	4775	0.785	ug/l #	9

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
Data File : VN074616.D
Acq On : 21 Sep 2022 16:15
Operator : JC\MD
Sample : N4566-03DL 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

Quant Time: Sep 22 06:58:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

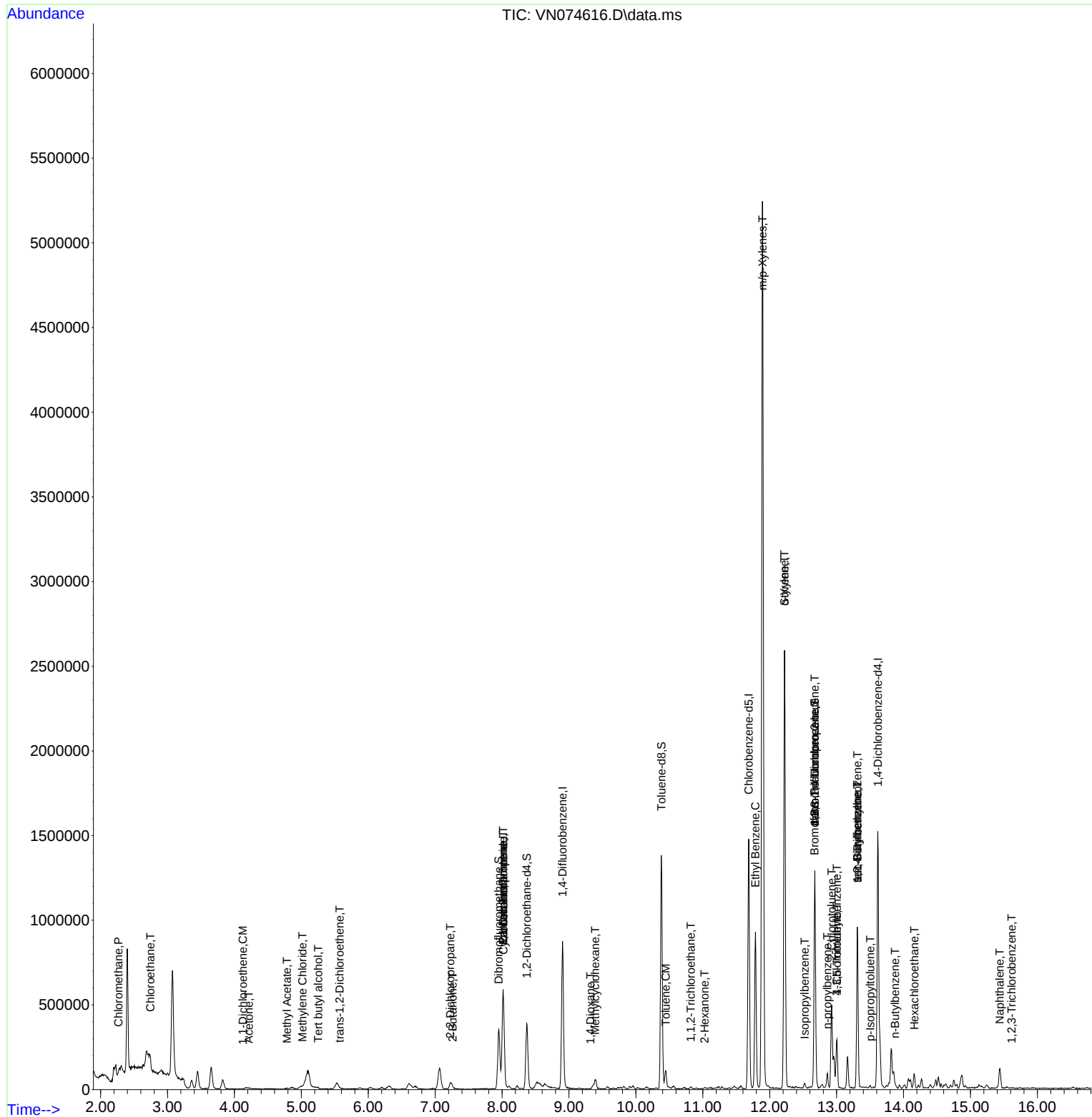
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.439	128	94748	4.706	ug/l	97
96) 1,2,3-Trichlorobenzene	15.615	180	111	1.352	ug/l #	1

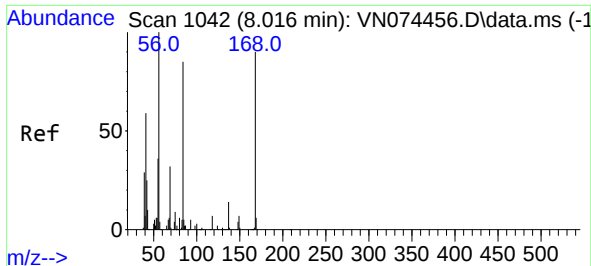
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
Data File : VN074616.D
Acq On : 21 Sep 2022 16:15
Operator : JC\MD
Sample : N4566-03DL 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

Quant Time: Sep 22 06:58:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

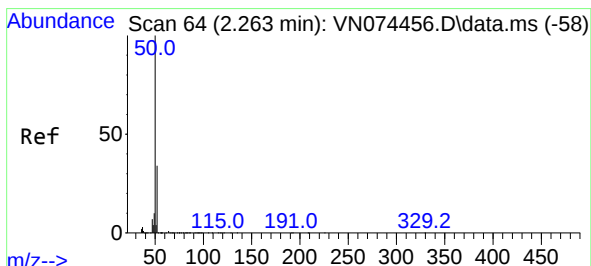
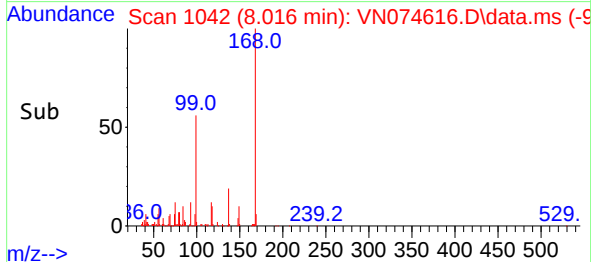
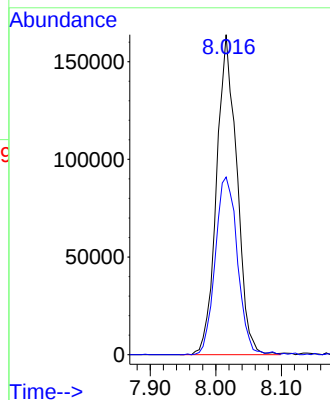
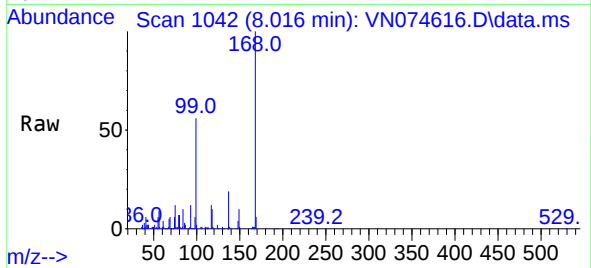




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

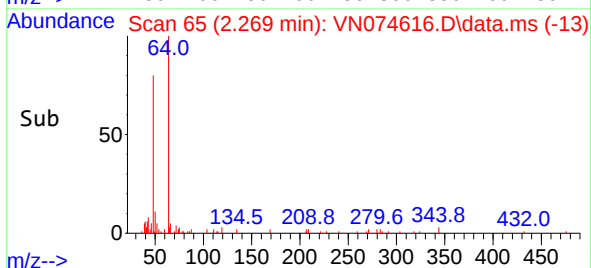
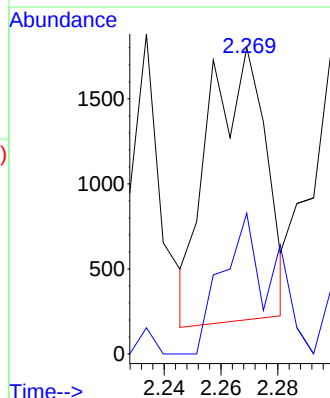
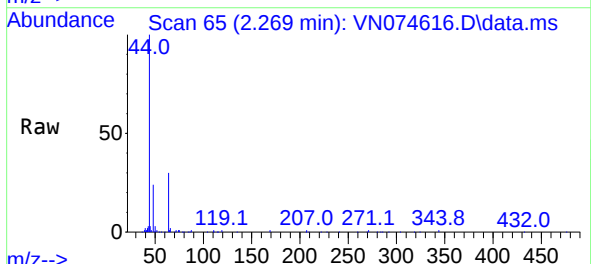
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

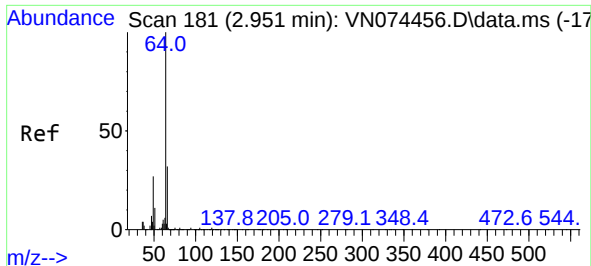
Tgt Ion:168 Resp: 351261
Ion Ratio Lower Upper
168 100
99 55.5 42.3 63.5



#3
Chloromethane
Concen: 0.607 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 50 Resp: 2256
Ion Ratio Lower Upper
50 100
52 63.5 25.7 38.5#

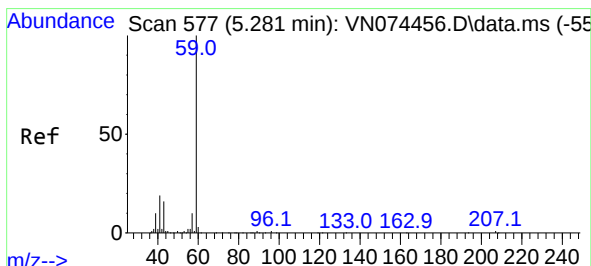
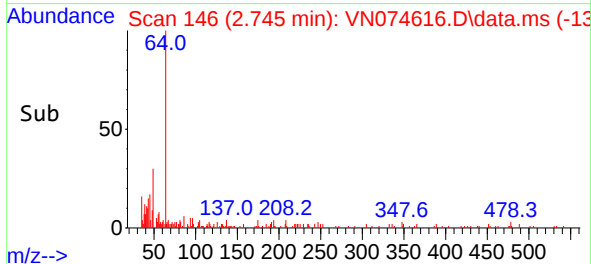
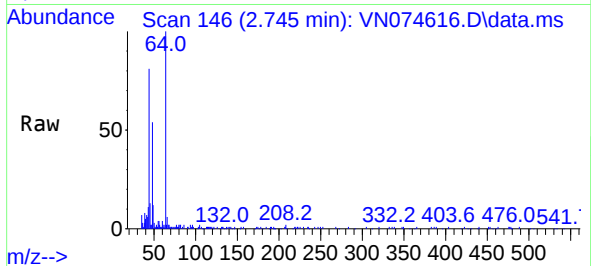




#6
Chloroethane
Concen: 6.854 ug/l
RT: 2.745 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

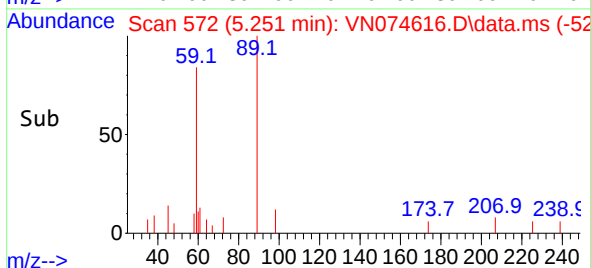
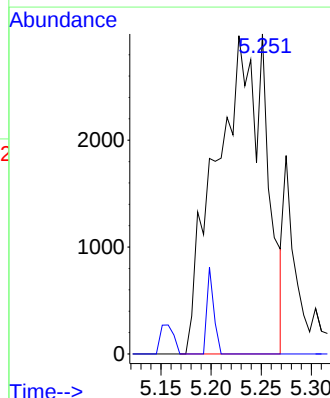
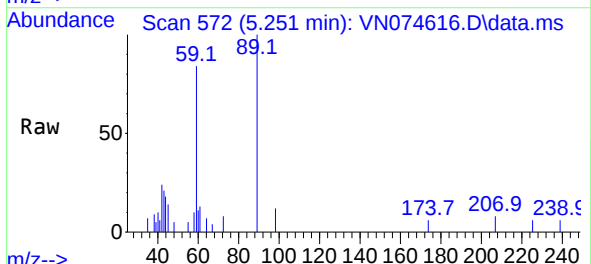
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

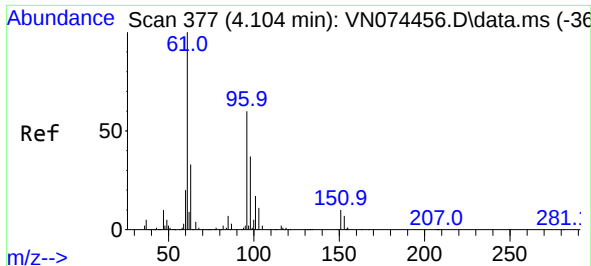
Tgt Ion: 64 Resp: 32215
Ion Ratio Lower Upper
64 100
66 4.1 26.2 39.4#



#11
Tert butyl alcohol
Concen: 5.302 ug/l
RT: 5.251 min Scan# 572
Delta R.T. -0.030 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 59 Resp: 10294
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

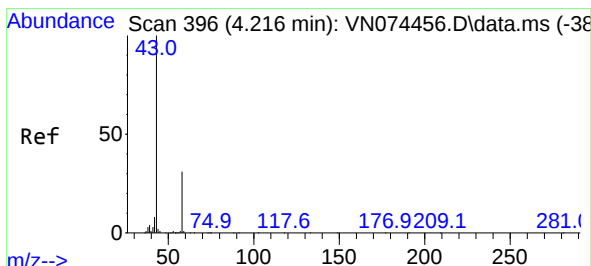
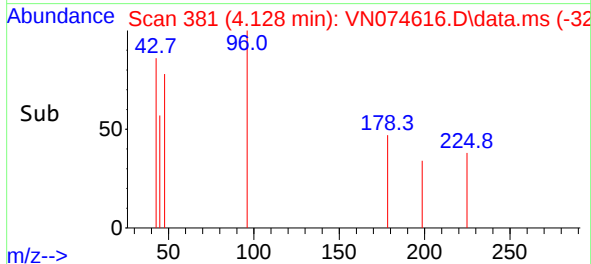
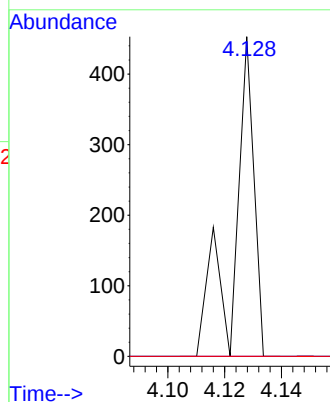
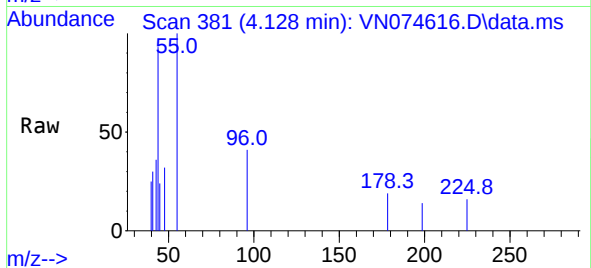




#12
1,1-Dichloroethene
Concen: 0.732 ug/l
RT: 4.128 min Scan# 381
Delta R.T. 0.024 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

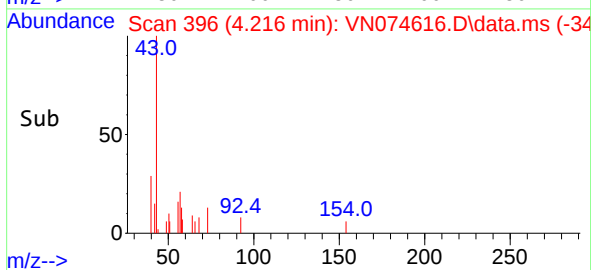
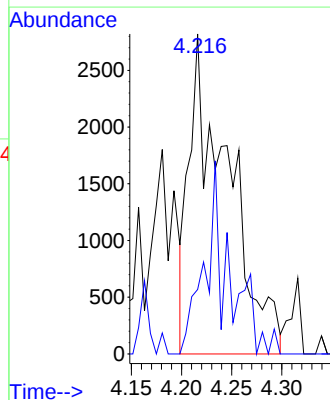
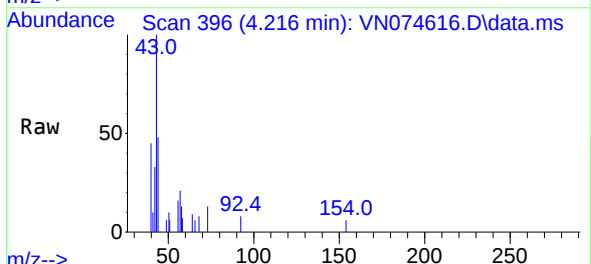
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

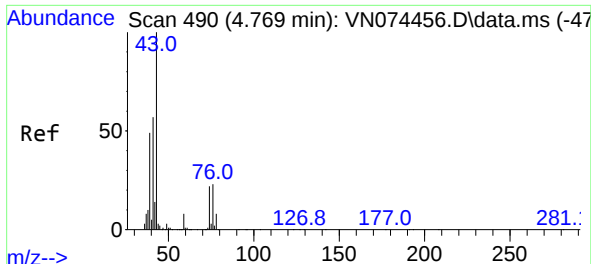
Tgt Ion: 96 Resp: 225
Ion Ratio Lower Upper
96 100
61 0.0 127.6 191.4#
98 0.0 51.2 76.8#



#16
Acetone
Concen: 1.981 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 43 Resp: 7554
Ion Ratio Lower Upper
43 100
58 21.4 26.0 39.0#





#18

Methyl Acetate

Concen: 0.779 ug/l

RT: 4.787 min Scan# 491

Delta R.T. 0.018 min

Lab File: VN074616.D

Acq: 21 Sep 2022 16:15

Instrument :

MSVOA_N

ClientSampleId :

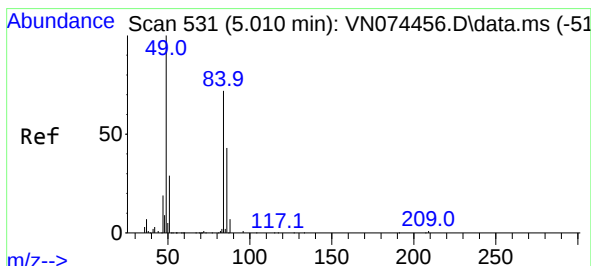
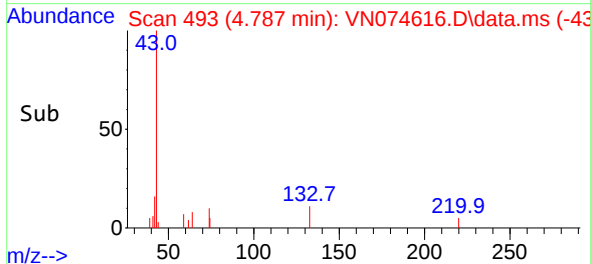
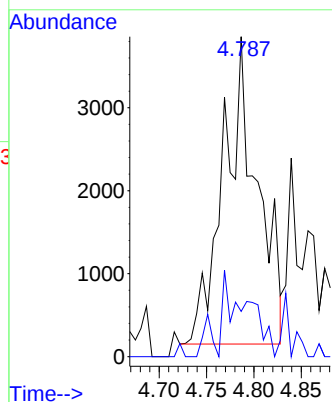
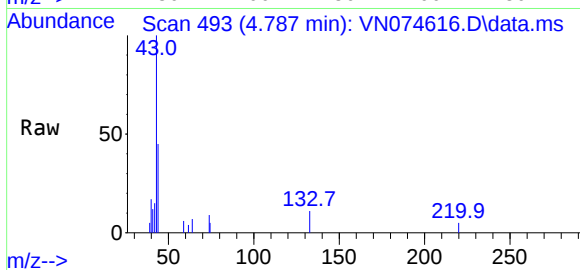
MW-1DL

Tgt Ion: 43 Resp: 9229

Ion Ratio Lower Upper

43 100

74 10.2 21.6 32.4#



#20

Methylene Chloride

Concen: 0.375 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074616.D

Acq: 21 Sep 2022 16:15

Tgt Ion: 84 Resp: 2007

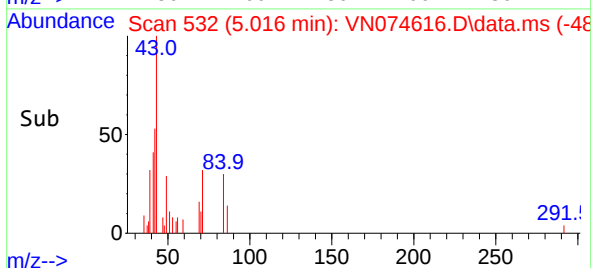
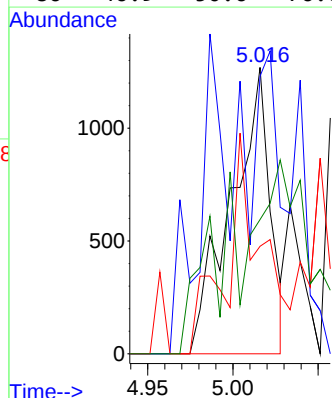
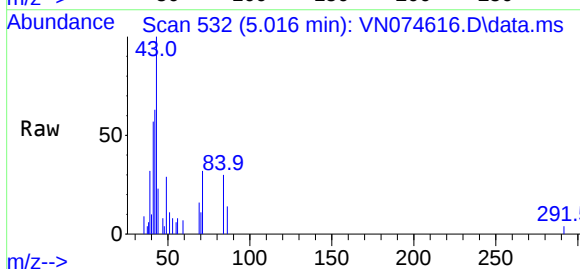
Ion Ratio Lower Upper

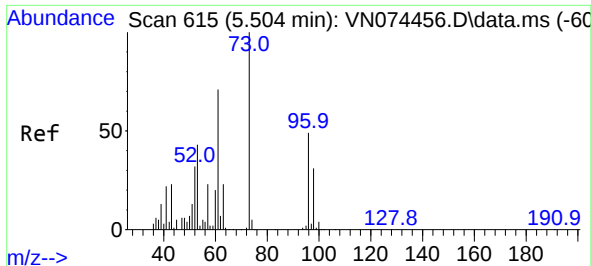
84 100

49 45.7 88.3 132.5#

51 37.6 28.2 42.2

86 46.9 50.6 76.0#

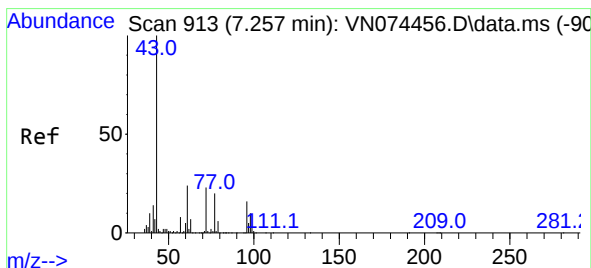
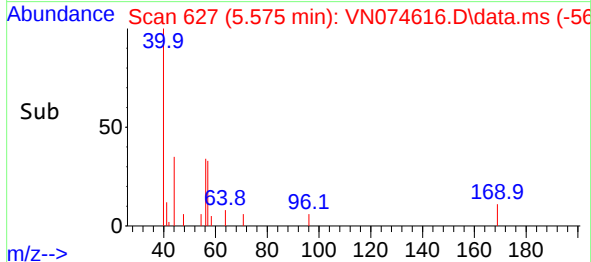
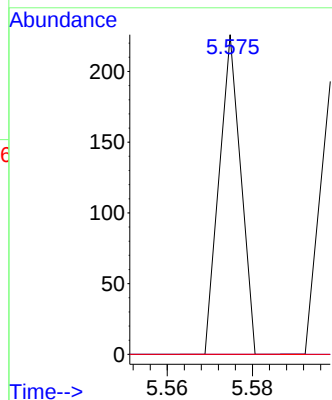
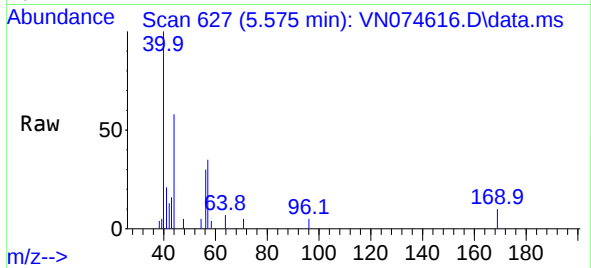




#21
trans-1,2-Dichloroethene
Concen: 0.445 ug/l
RT: 5.575 min Scan# 61
Delta R.T. 0.071 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

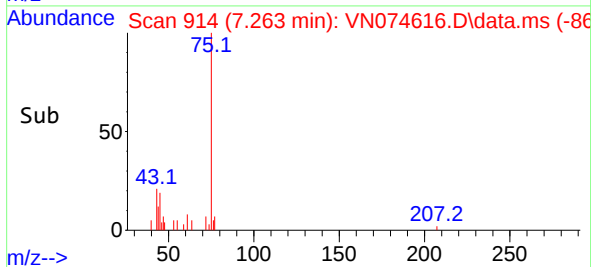
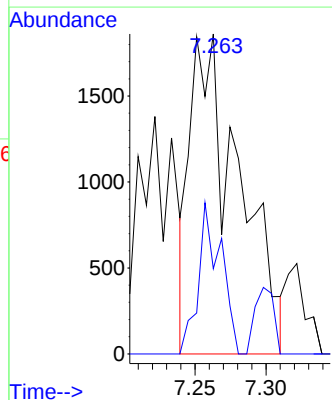
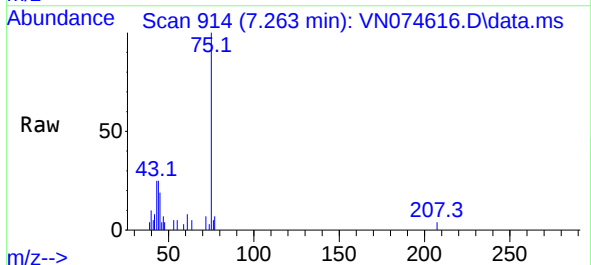
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

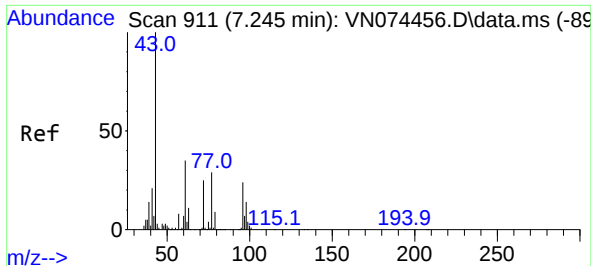
Tgt Ion: 96 Resp: 80
Ion Ratio Lower Upper
96 100
61 0.0 105.8 158.8#
98 0.0 50.3 75.5#



#25
2-Butanone
Concen: 0.703 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 43 Resp: 4454
Ion Ratio Lower Upper
43 100
72 32.5 23.7 35.5

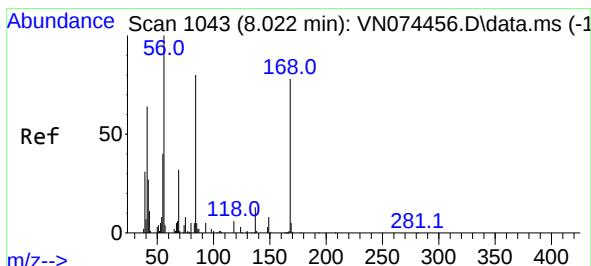
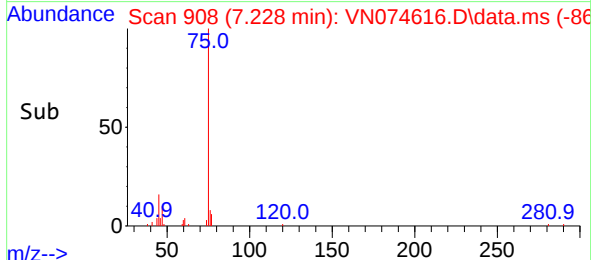
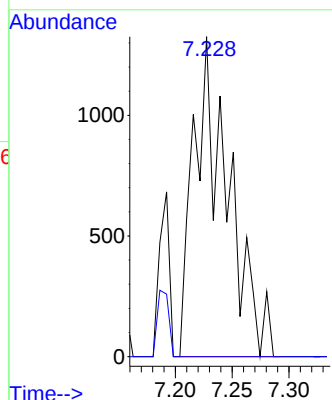
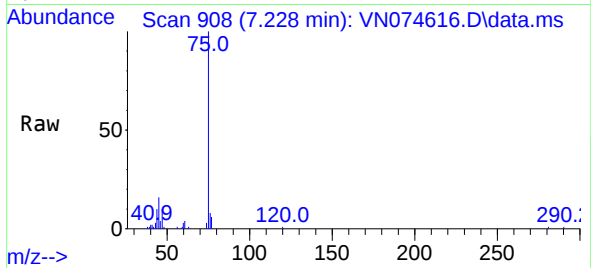




#26
2,2-Dichloropropane
Concen: 0.290 ug/l
RT: 7.228 min Scan# 90
Delta R.T. -0.017 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

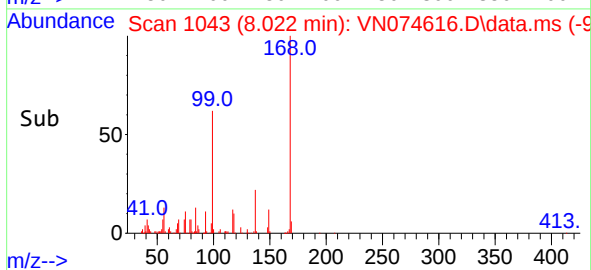
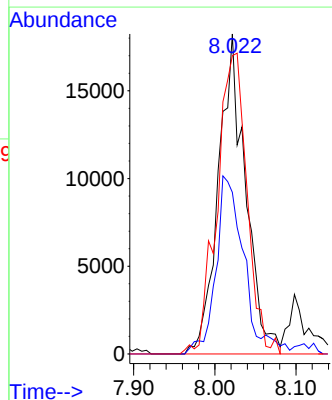
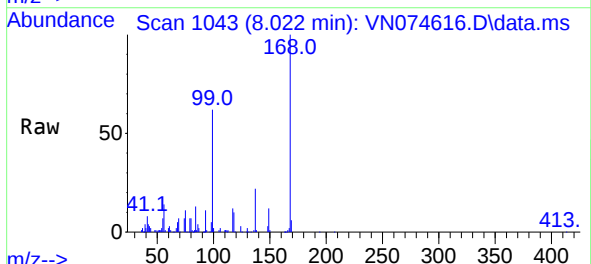
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

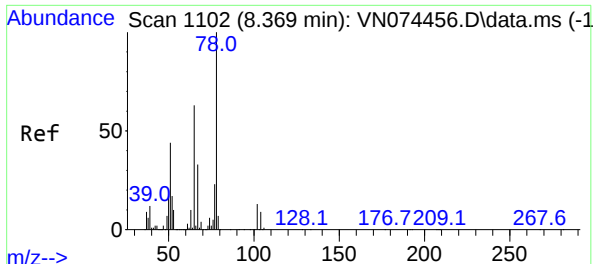
Tgt Ion: 77 Resp: 2775
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#31
Cyclohexane
Concen: 3.999 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 56 Resp: 42300
Ion Ratio Lower Upper
56 100
69 50.5 27.8 41.8#
84 93.2 76.9 115.3

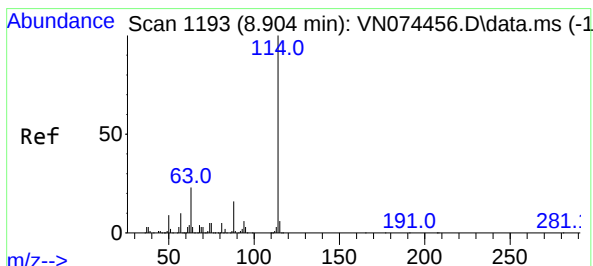
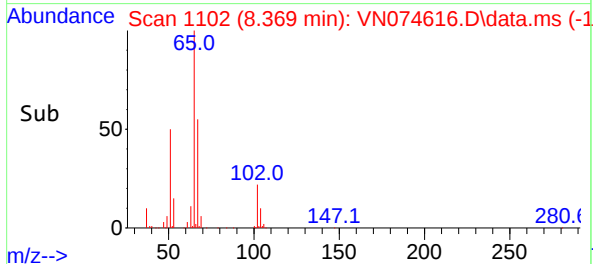
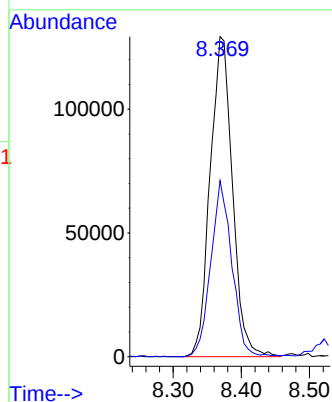
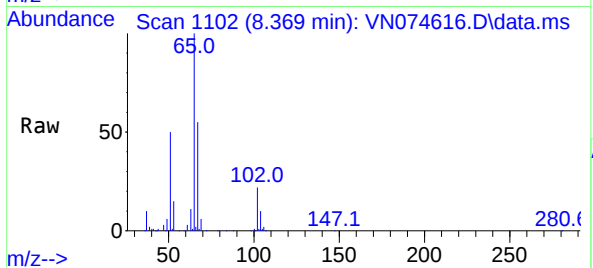




#33
 1,2-Dichloroethane-d4
 Concen: 49.456 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN074616.D
 Acq: 21 Sep 2022 16:15

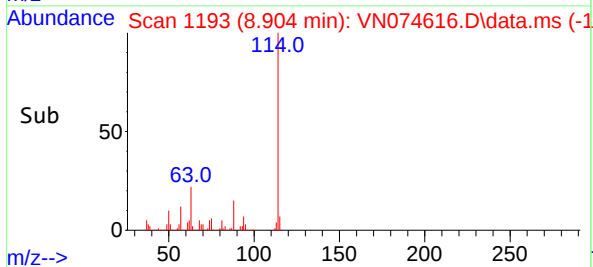
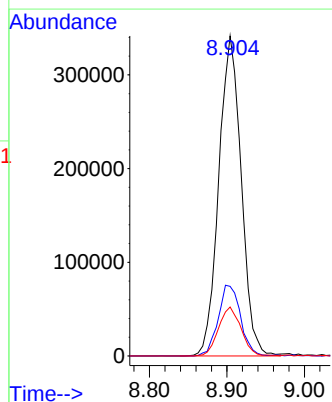
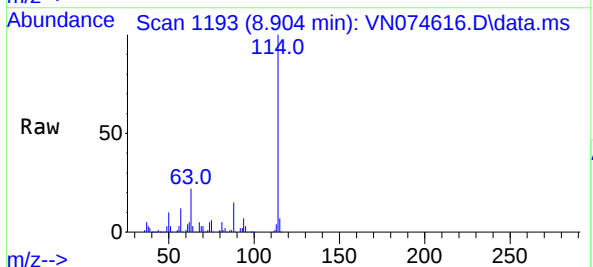
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

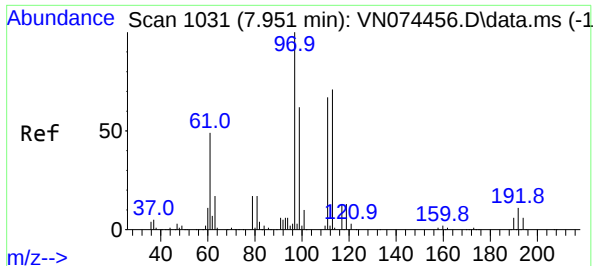
Tgt Ion: 65 Resp: 294759
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VN074616.D
 Acq: 21 Sep 2022 16:15

Tgt Ion: 114 Resp: 689189
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 40.0
 88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.751 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074616.D

Acq: 21 Sep 2022 16:15

Instrument :

MSVOA_N

ClientSampleId :

MW-1DL

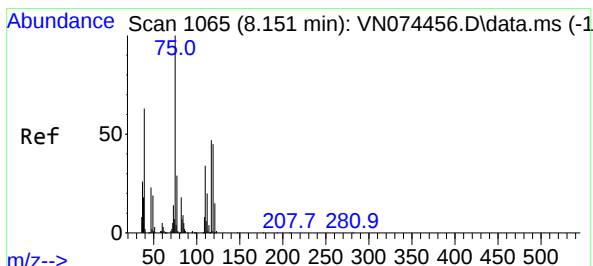
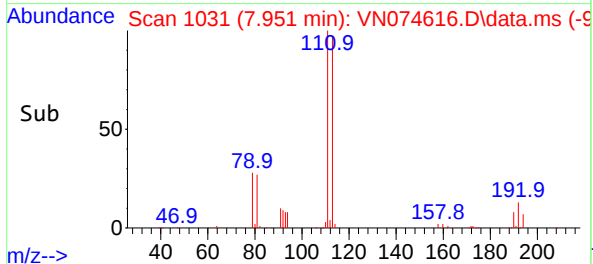
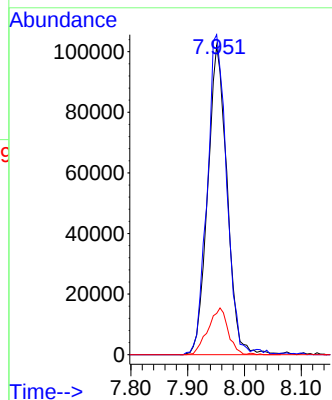
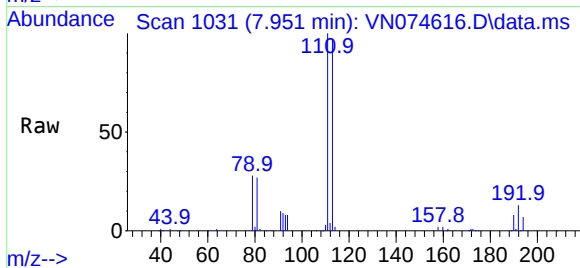
Tgt Ion:113 Resp: 241504

Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.0

192 15.5 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 4.701 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN074616.D

Acq: 21 Sep 2022 16:15

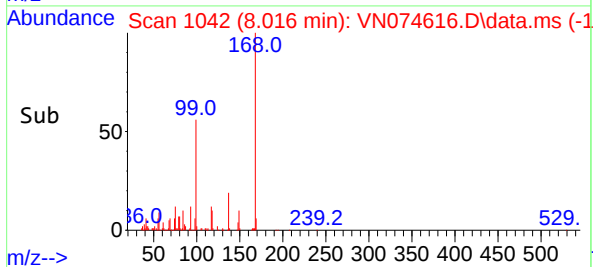
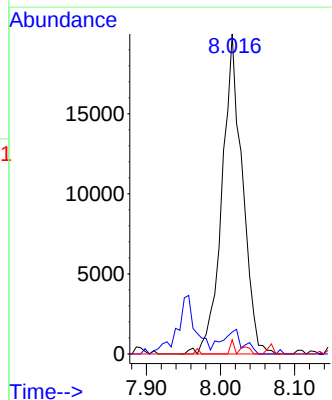
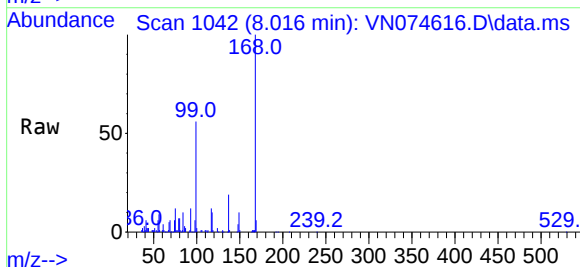
Tgt Ion: 75 Resp: 38092

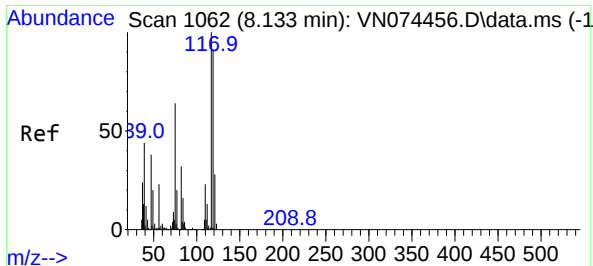
Ion Ratio Lower Upper

75 100

110 7.8 18.3 54.8#

77 0.8 25.1 37.7#

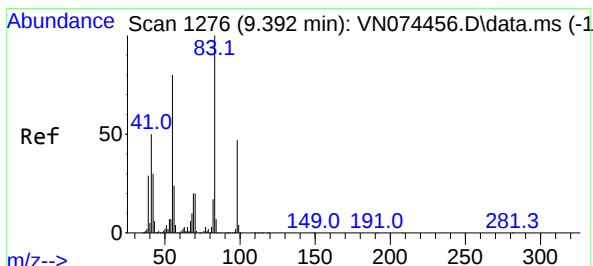
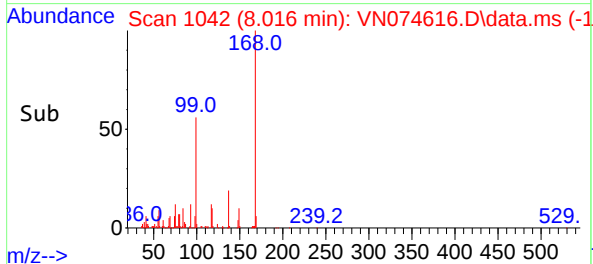
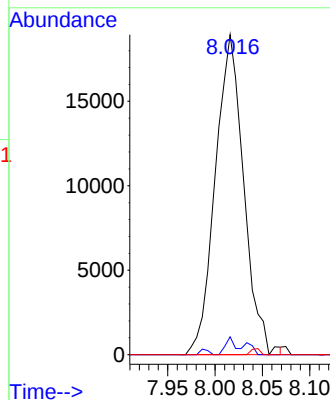
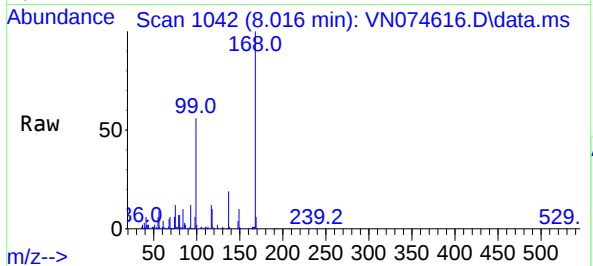




#38
Carbon Tetrachloride
Concen: 5.296 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

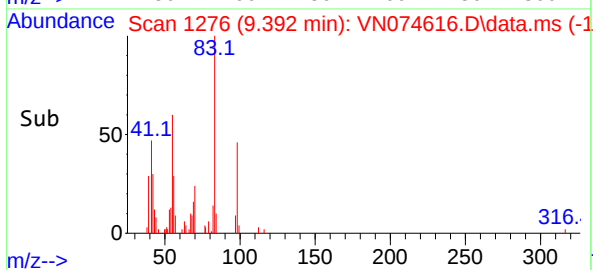
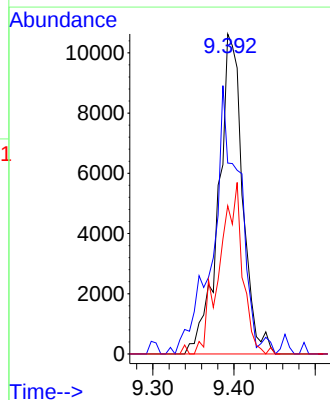
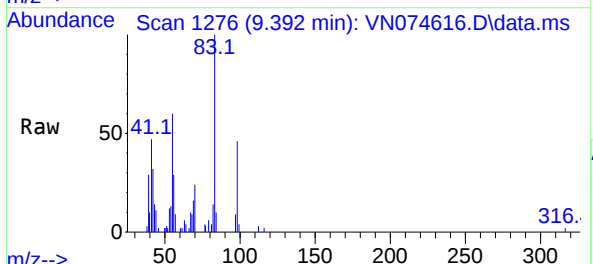
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

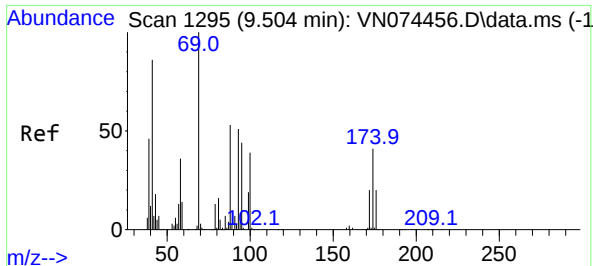
Tgt Ion:117 Resp: 39625
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 2.277 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 83 Resp: 21940
Ion Ratio Lower Upper
83 100
55 58.1 57.8 86.8
98 46.3 39.4 59.2

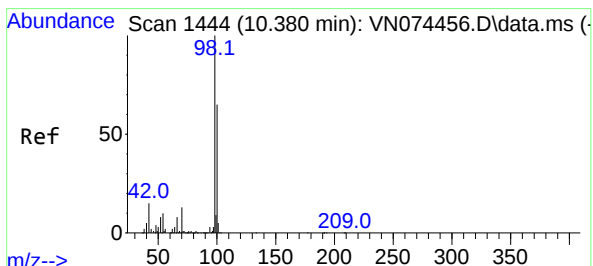
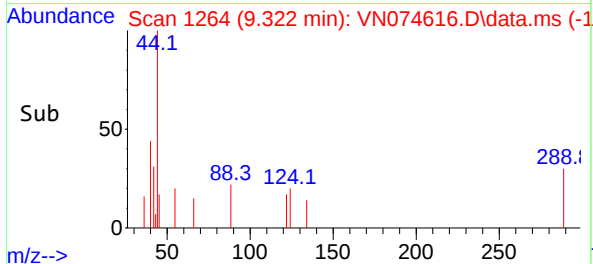
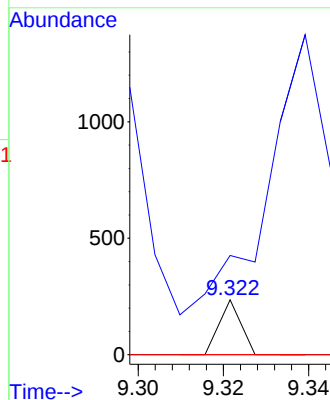
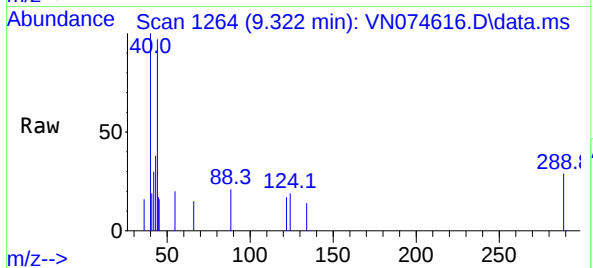




#49
1,4-Dioxane
Concen: 0.497 ug/l
RT: 9.322 min Scan# 11
Delta R.T. -0.182 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

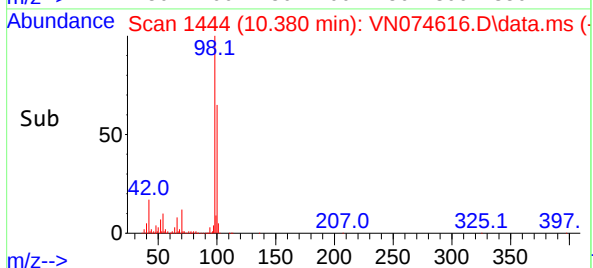
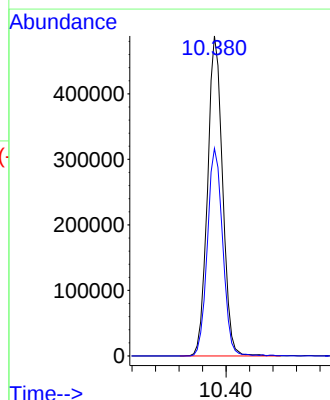
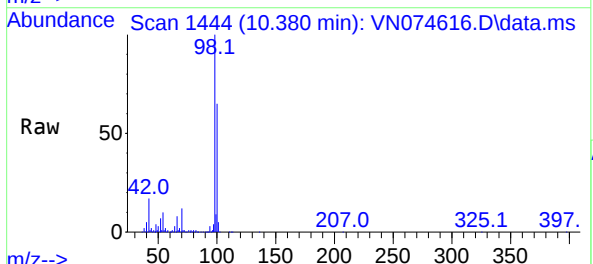
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

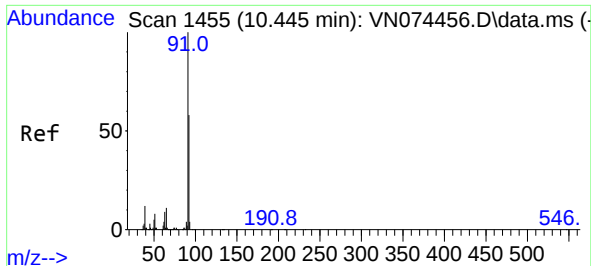
Tgt Ion: 88 Resp: 83
Ion Ratio Lower Upper
88 100
43 1375.9 20.2 30.4#
58 0.0 54.2 81.4#



#50
Toluene-d8
Concen: 48.842 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 98 Resp: 864774
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

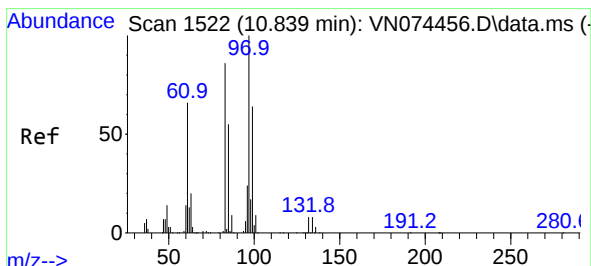
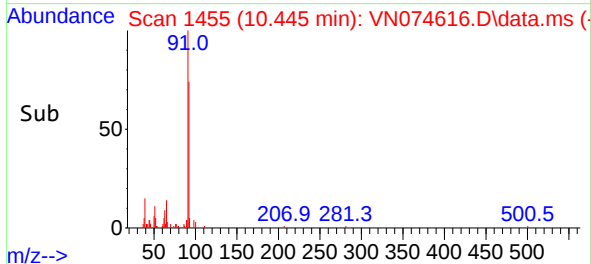
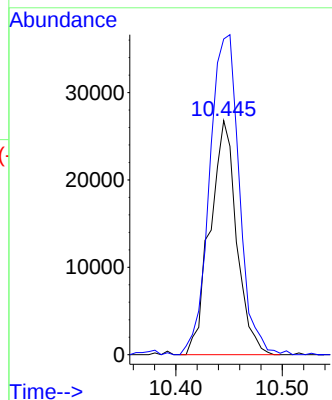
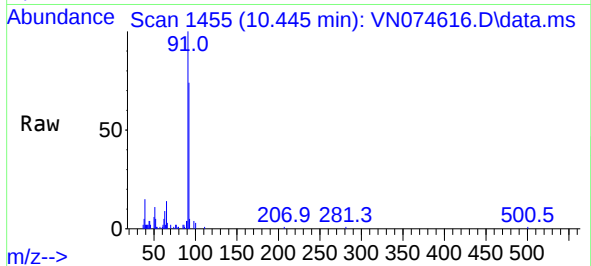




#52
Toluene
Concen: 3.163 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

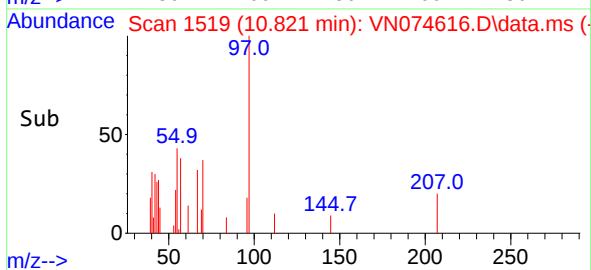
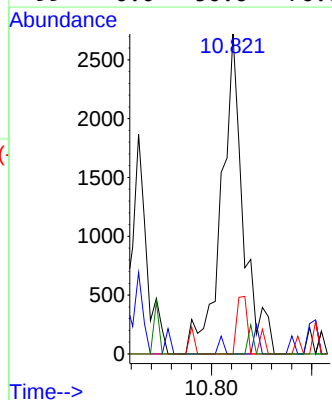
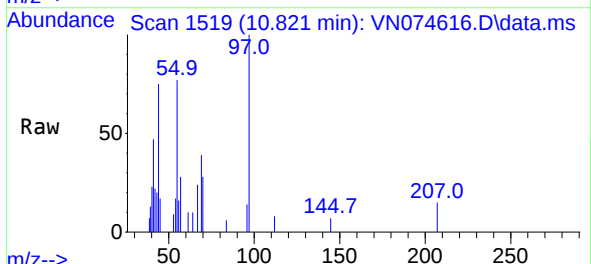
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

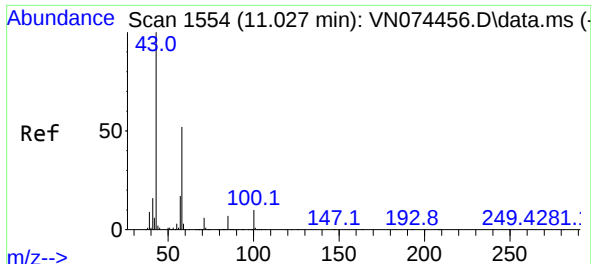
Tgt Ion: 92 Resp: 46478
Ion Ratio Lower Upper
92 100
91 152.5 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.663 ug/l
RT: 10.821 min Scan# 1519
Delta R.T. -0.018 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 97 Resp: 4126
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

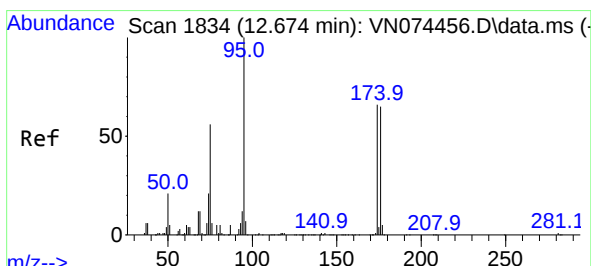
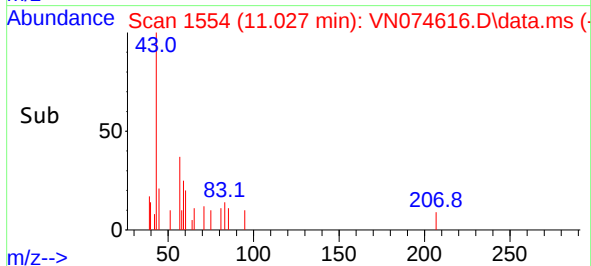
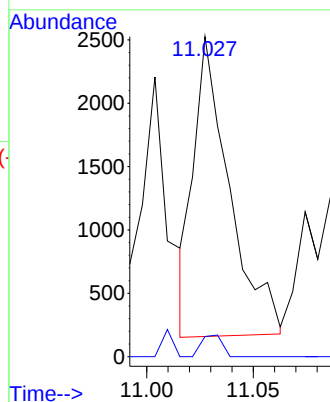
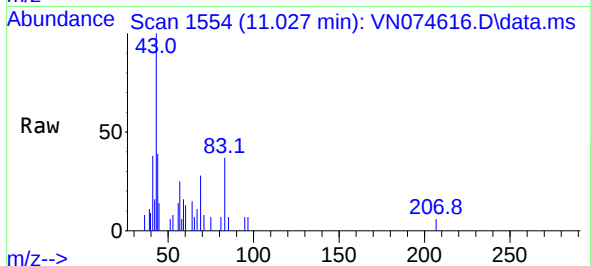




#59
2-Hexanone
Concen: 0.282 ug/l
RT: 11.027 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

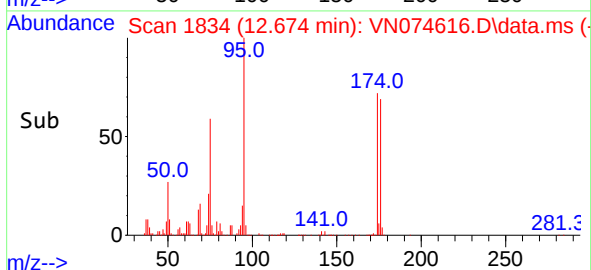
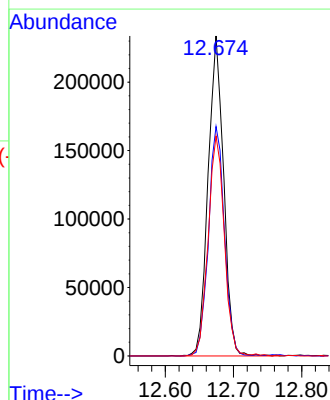
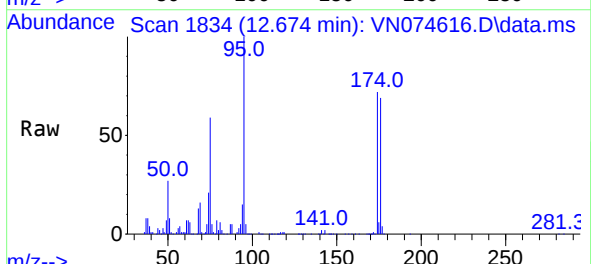
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

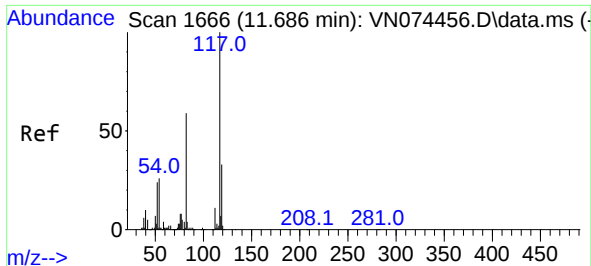
Tgt Ion: 43 Resp: 2756
Ion Ratio Lower Upper
43 100
58 4.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 61.029 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 95 Resp: 370084
Ion Ratio Lower Upper
95 100
174 73.6 0.0 167.6
176 71.5 0.0 163.4

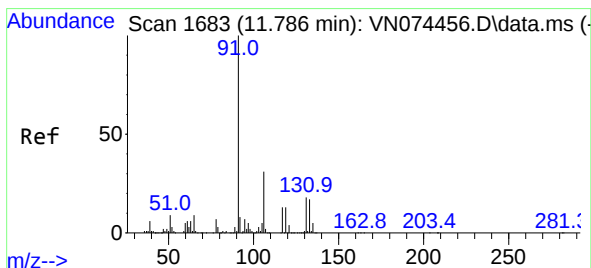
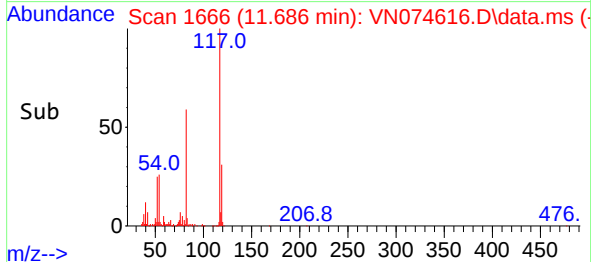
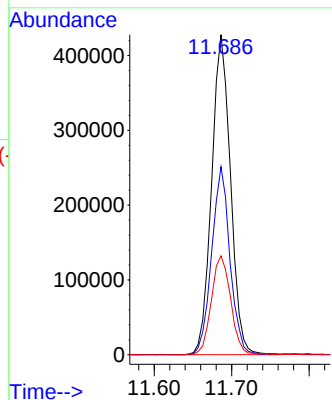
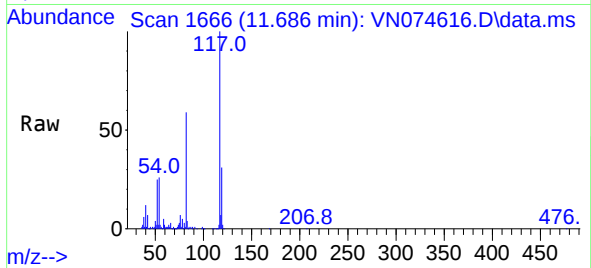




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

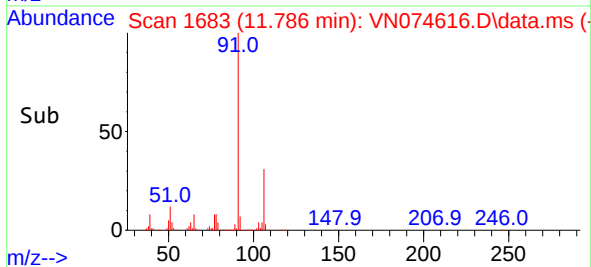
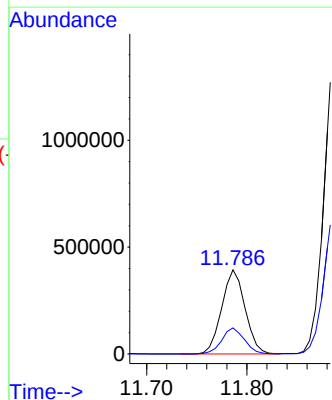
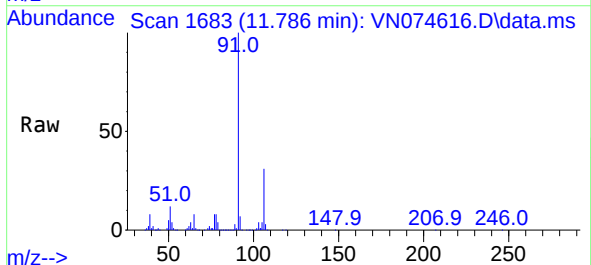
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

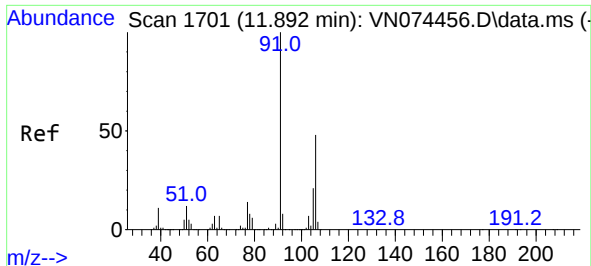
Tgt Ion:117 Resp: 724204
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 30.9 25.4 38.0



#67
Ethyl Benzene
Concen: 19.052 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 91 Resp: 635948
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

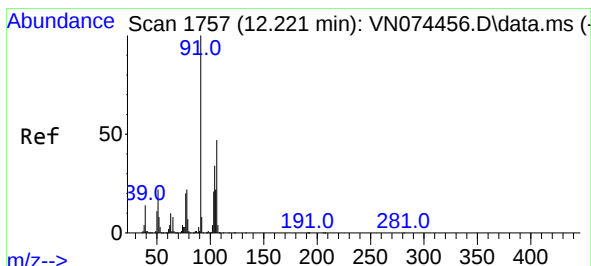
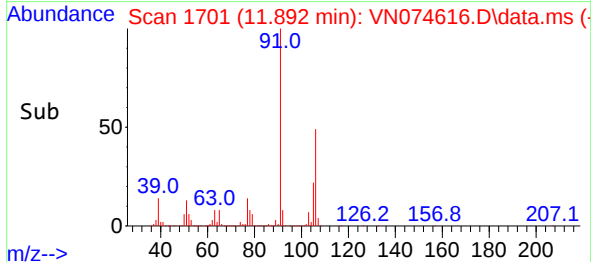
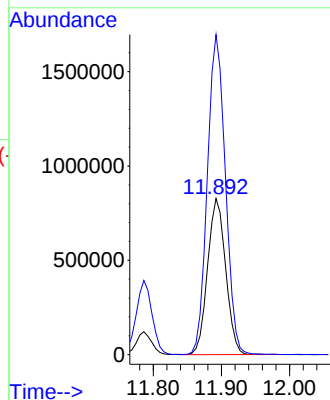
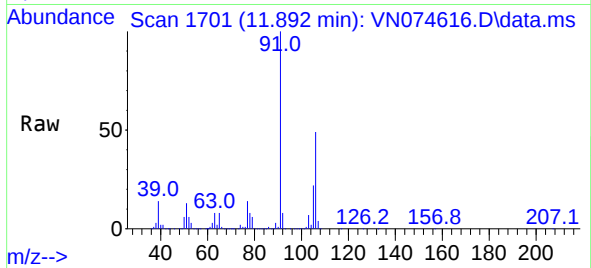




#68
m/p-Xylenes
Concen: 123.706 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

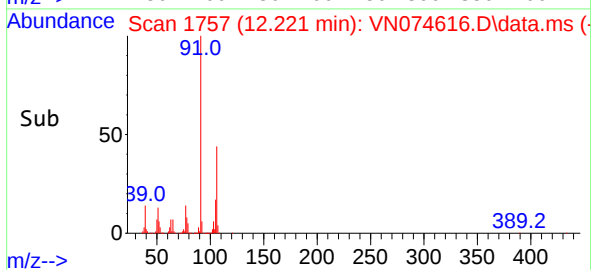
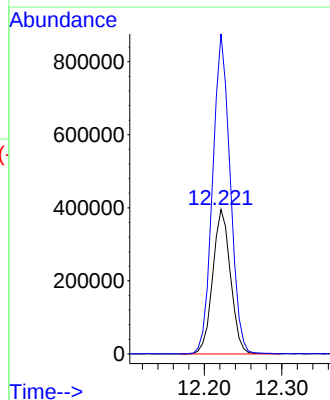
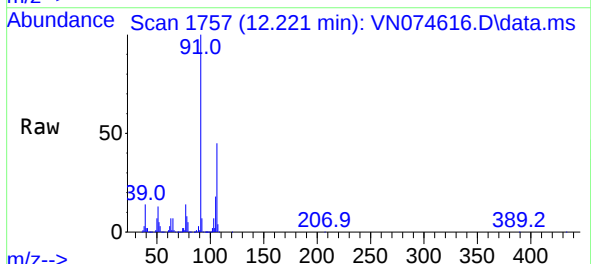
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

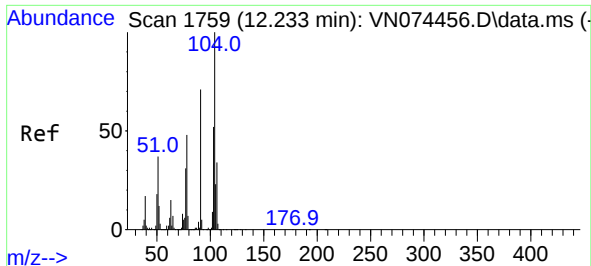
Tgt Ion:106 Resp: 1526712
Ion Ratio Lower Upper
106 100
91 203.9 158.9 238.3



#69
o-Xylene
Concen: 50.245 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion:106 Resp: 632243
Ion Ratio Lower Upper
106 100
91 218.8 106.0 318.0

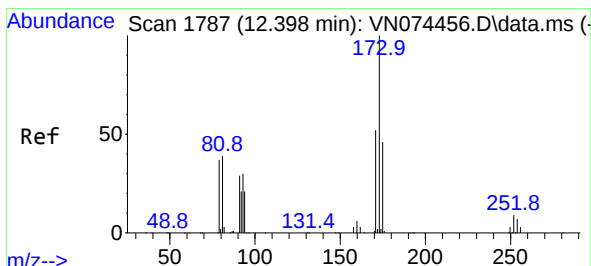
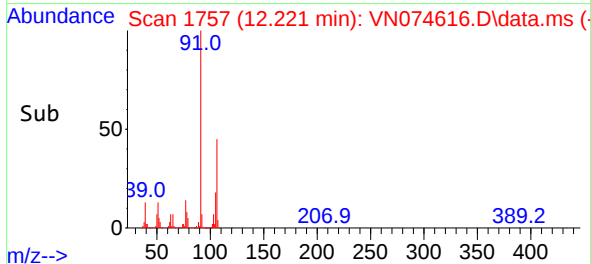
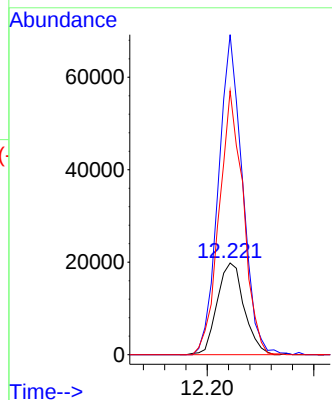
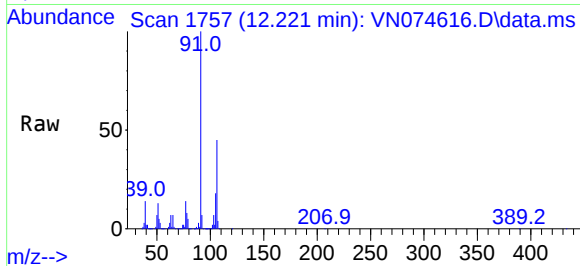




#70
Styrene
Concen: 1.663 ug/l
RT: 12.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

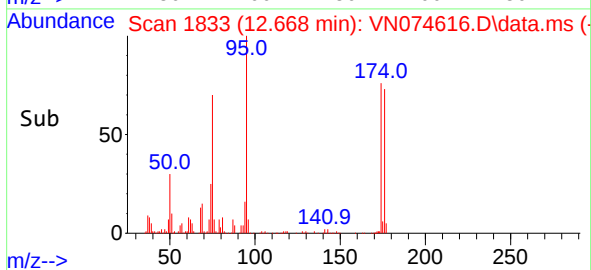
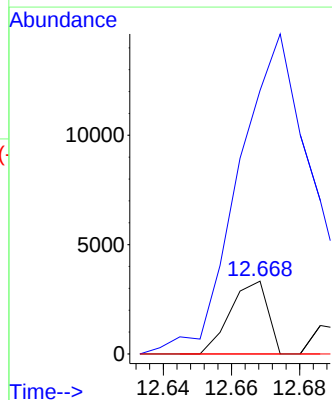
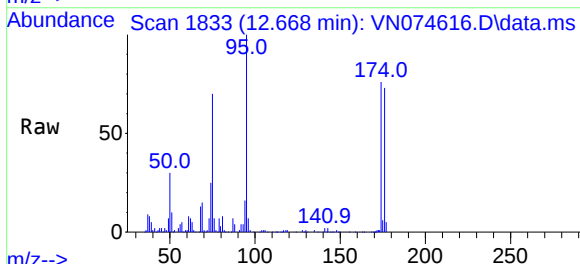
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

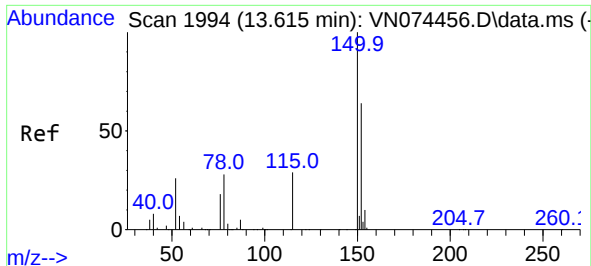
Tgt Ion:104 Resp: 34812
Ion Ratio Lower Upper
104 100
78 310.8 39.5 59.3#
103 258.1 44.0 66.0#



#71
Bromoform
Concen: 0.523 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.270 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion:173 Resp: 2538
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

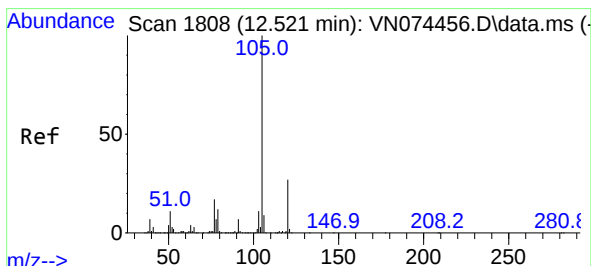
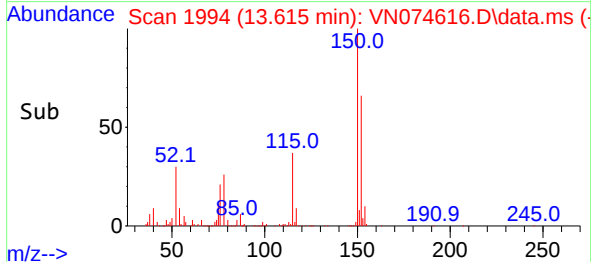
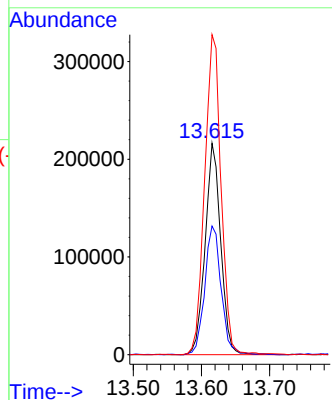
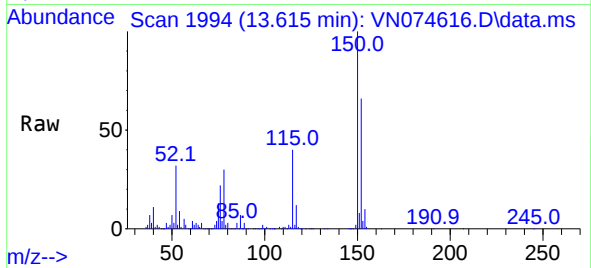




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

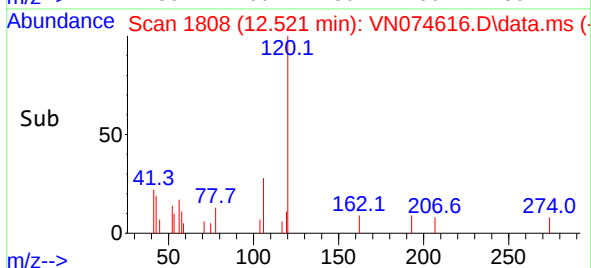
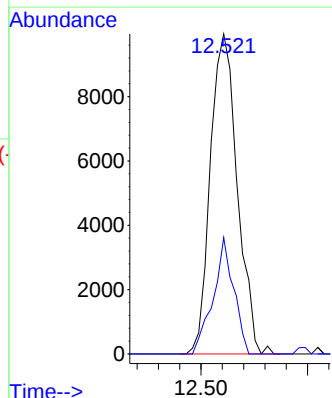
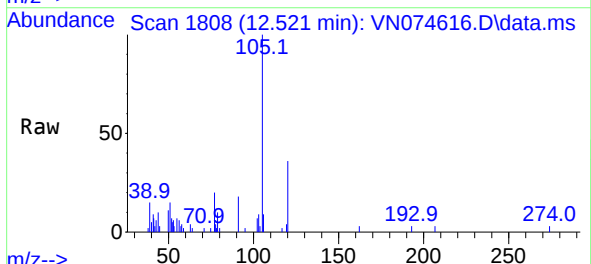
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

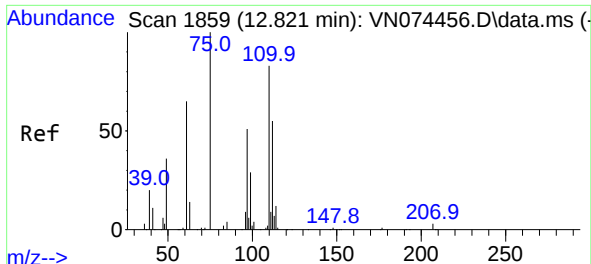
Tgt Ion:152 Resp: 343865
Ion Ratio Lower Upper
152 100
115 64.1 28.9 86.7
150 159.1 0.0 356.2



#73
Isopropylbenzene
Concen: 0.496 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion:105 Resp: 17476
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

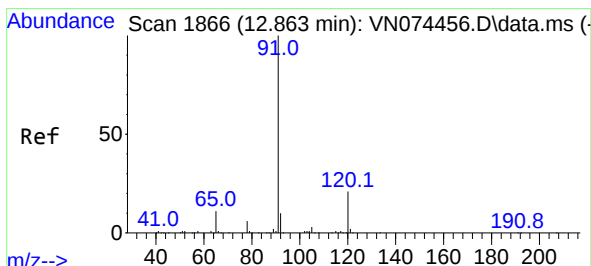
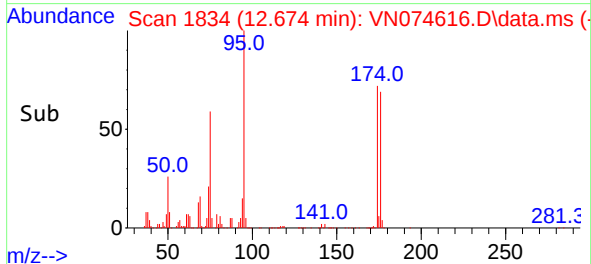
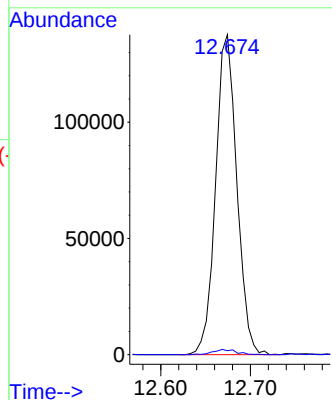
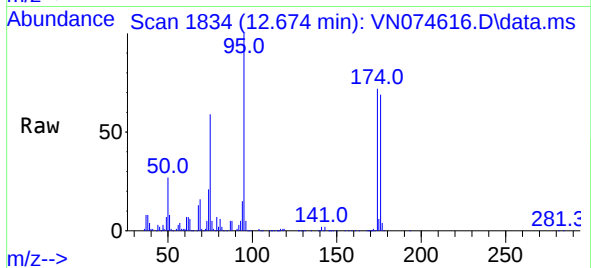




#76
1,2,3-Trichloropropane
Concen: 21.338 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

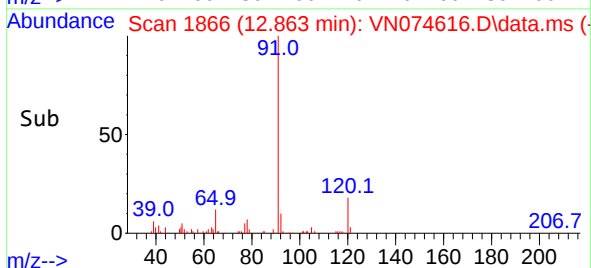
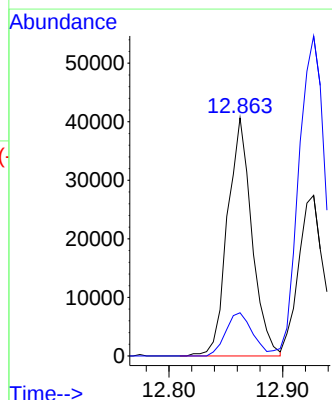
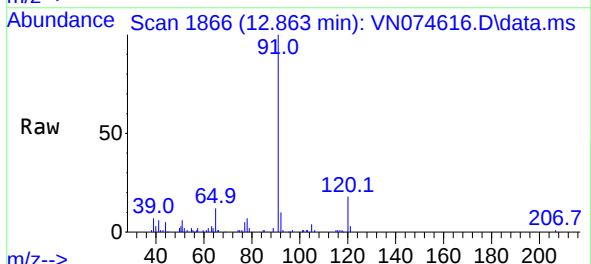
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

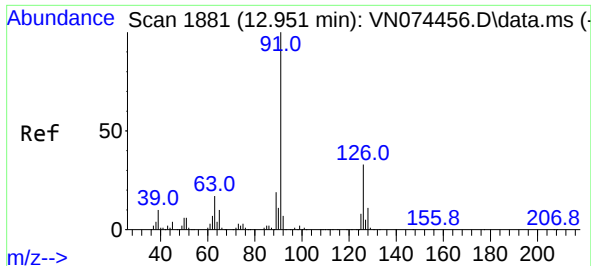
Tgt Ion: 75 Resp: 225850
Ion Ratio Lower Upper
75 100
77 1.8 98.5 295.5#



#78
n-propylbenzene
Concen: 1.447 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 91 Resp: 60676
Ion Ratio Lower Upper
91 100
120 19.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 2.110 ug/l

RT: 12.927 min Scan# 1877

Delta R.T. -0.024 min

Lab File: VN074616.D

Acq: 21 Sep 2022 16:15

Instrument :

MSVOA_N

ClientSampleId :

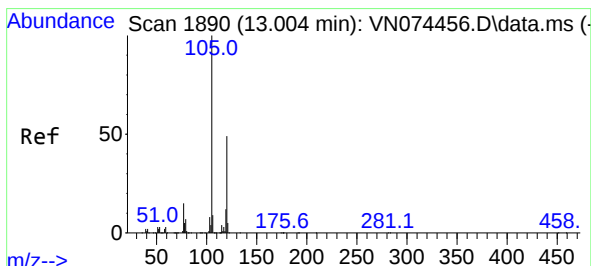
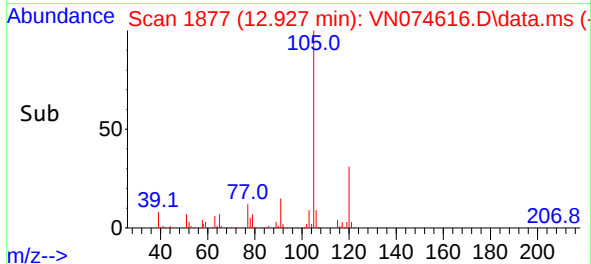
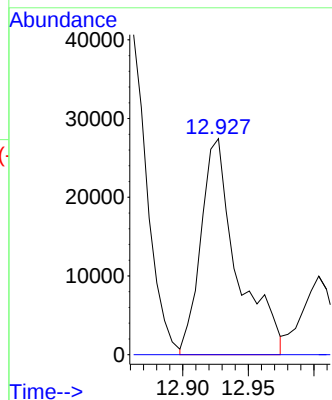
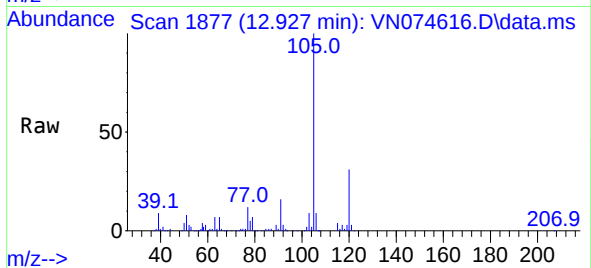
MW-1DL

Tgt Ion: 91 Resp: 52831

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 4.480 ug/l

RT: 13.004 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VN074616.D

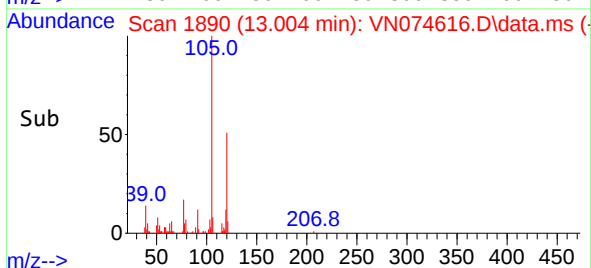
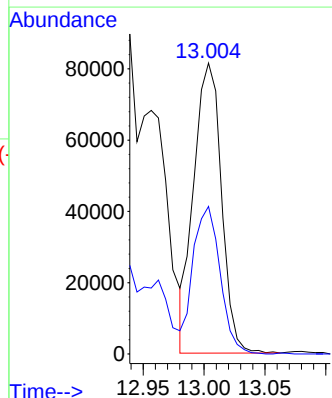
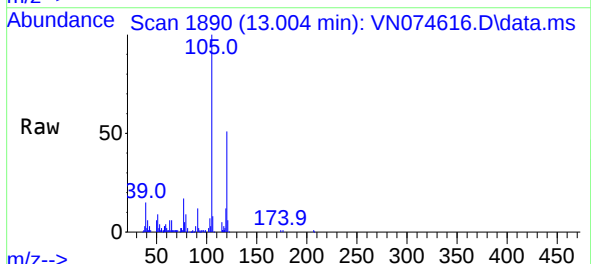
Acq: 21 Sep 2022 16:15

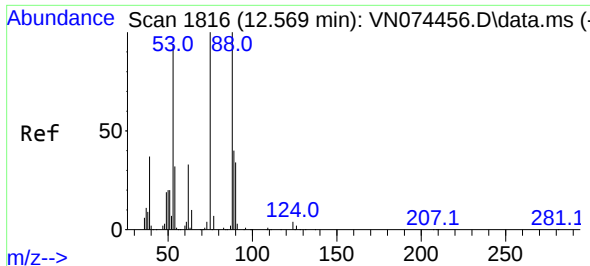
Tgt Ion:105 Resp: 128596

Ion Ratio Lower Upper

105 100

120 49.9 24.9 74.7

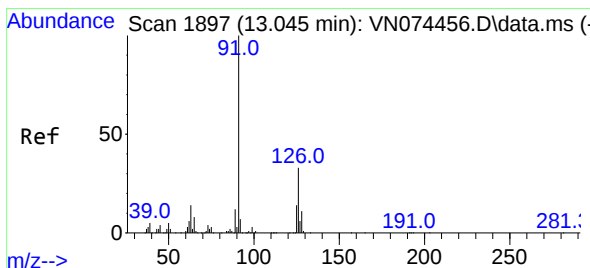
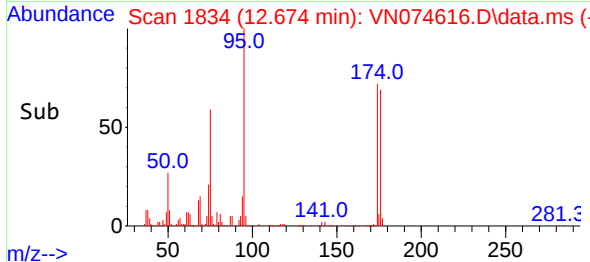
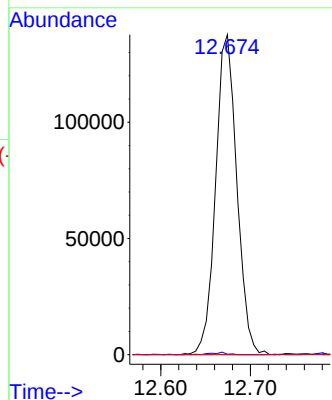
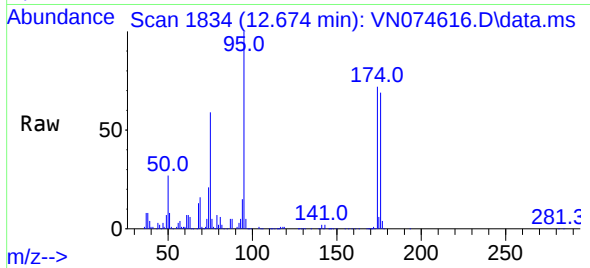




#81
trans-1,4-Dichloro-2-butene
Concen: 46.054 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.105 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

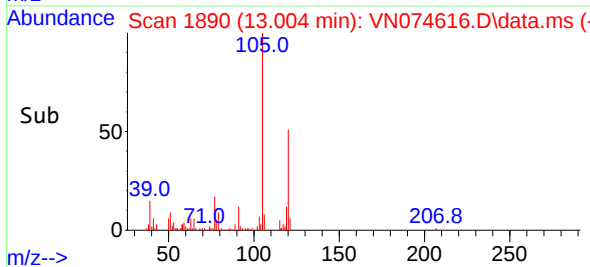
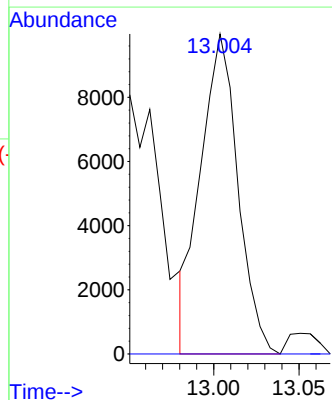
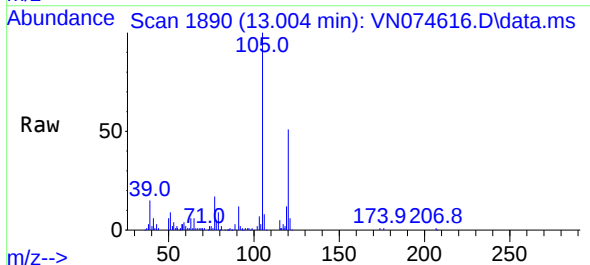
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

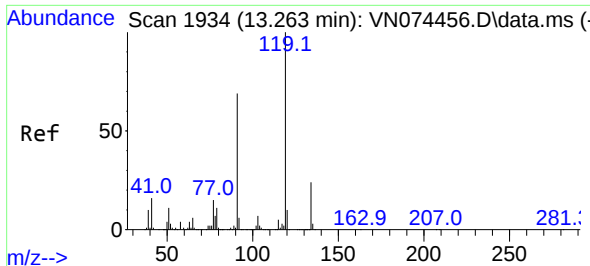
Tgt Ion: 75 Resp: 225850
Ion Ratio Lower Upper
75 100
53 0.5 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.638 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.041 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 91 Resp: 15187
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

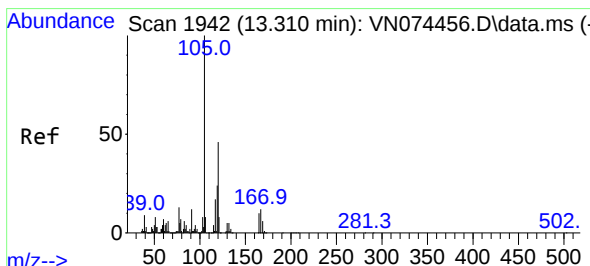
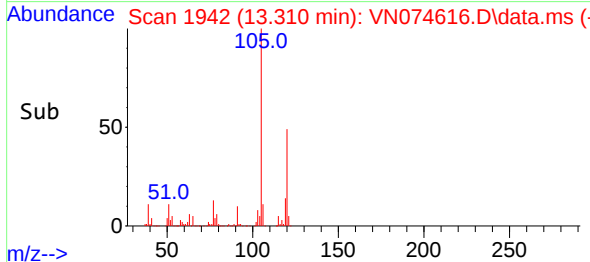
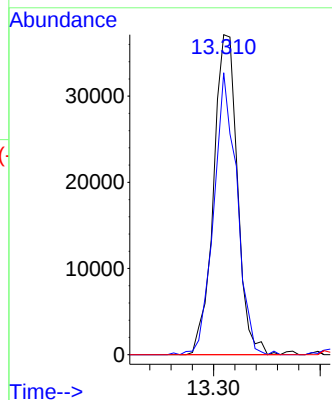
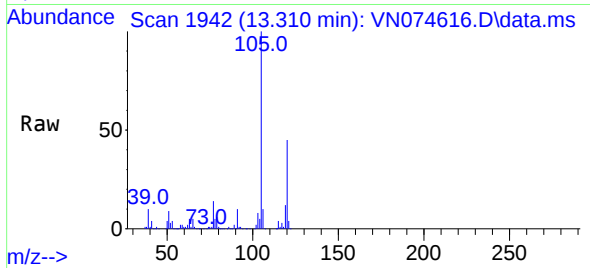




#83
tert-Butylbenzene
Concen: 2.214 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.047 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

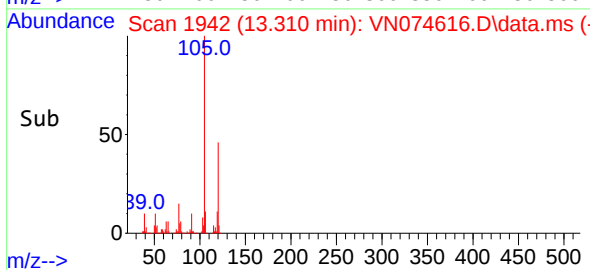
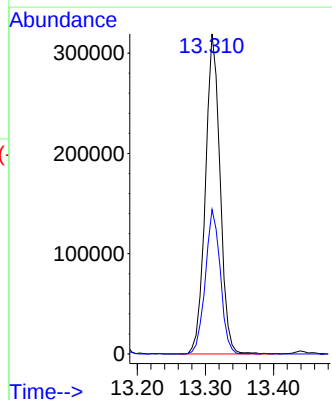
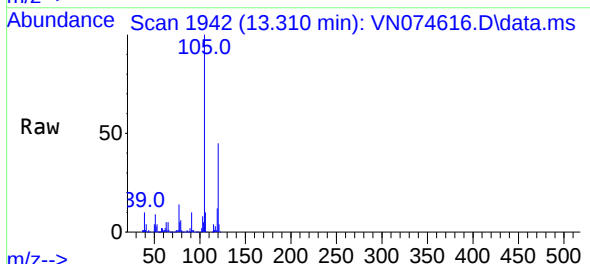
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

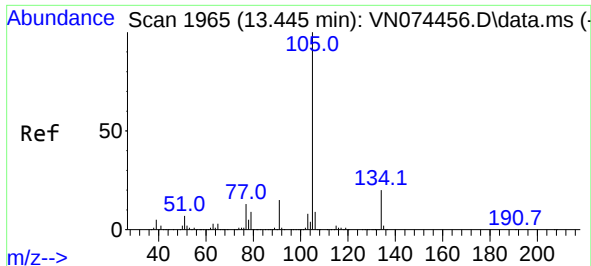
Tgt Ion:119 Resp: 57837
Ion Ratio Lower Upper
119 100
91 85.1 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 16.533 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion:105 Resp: 477527
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8

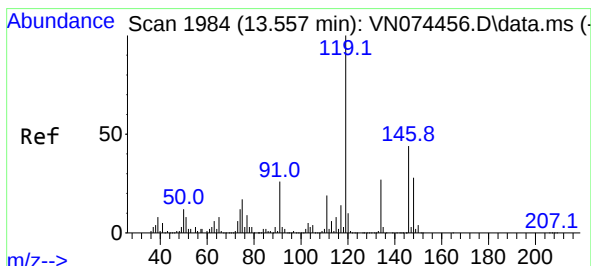
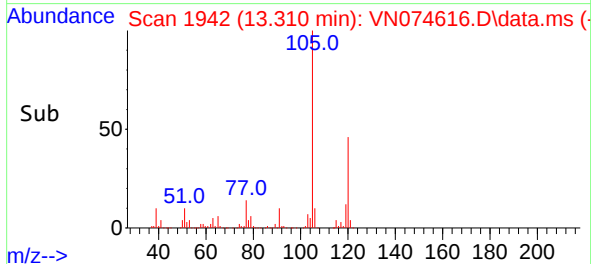
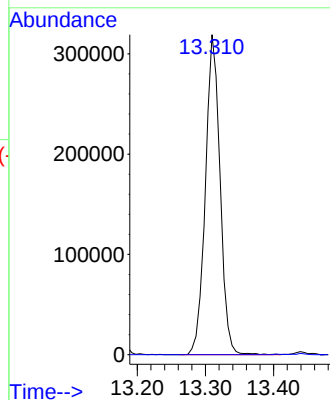
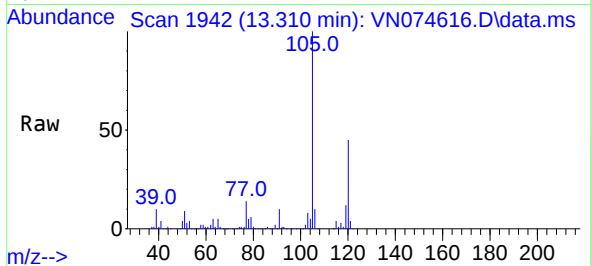




#85
 sec-Butylbenzene
 Concen: 13.314 ug/l
 RT: 13.310 min Scan# 1965
 Delta R.T. -0.135 min
 Lab File: VN074616.D
 Acq: 21 Sep 2022 16:15

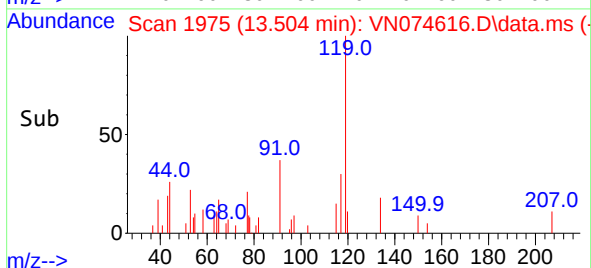
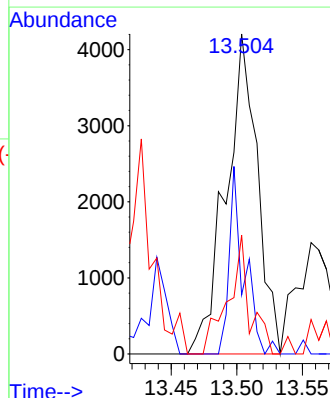
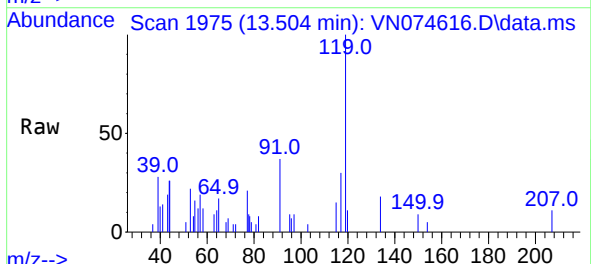
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

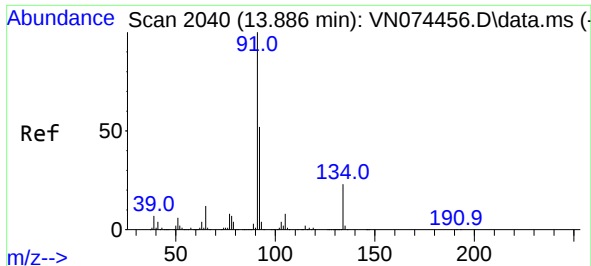
Tgt Ion:105 Resp: 477527
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.252 ug/l
 RT: 13.504 min Scan# 1975
 Delta R.T. -0.053 min
 Lab File: VN074616.D
 Acq: 21 Sep 2022 16:15

Tgt Ion:119 Resp: 7036
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 25.6 11.3 33.9

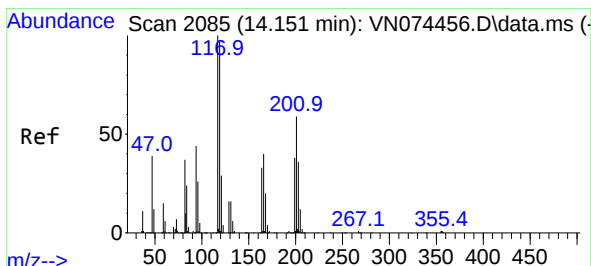
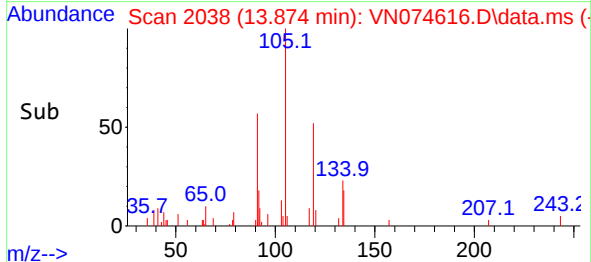
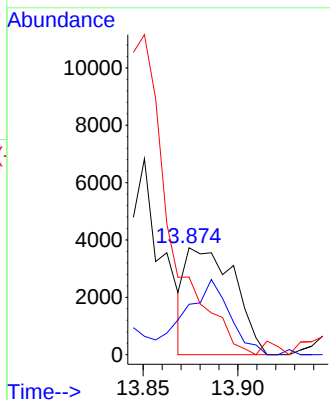
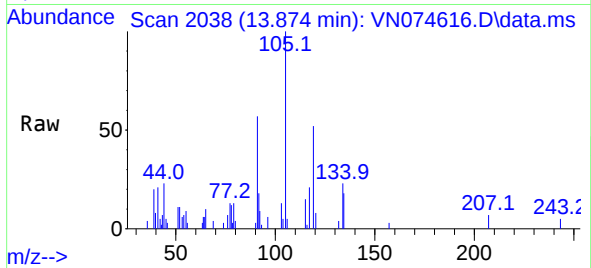




#89
n-Butylbenzene
Concen: 0.264 ug/l
RT: 13.874 min Scan# 2040
Delta R.T. -0.012 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

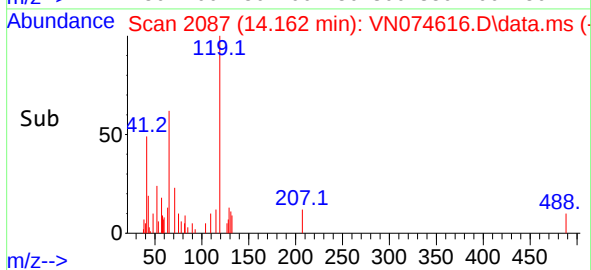
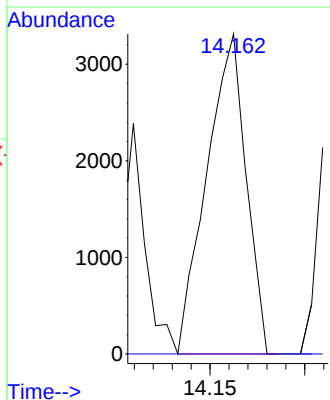
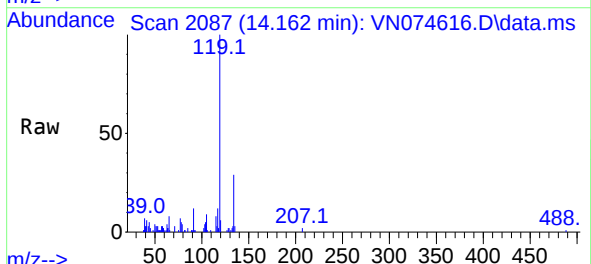
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

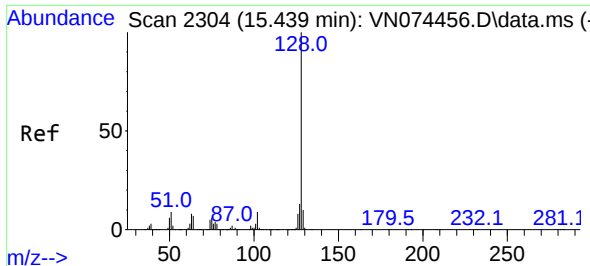
Tgt Ion: 91 Resp: 6665
Ion Ratio Lower Upper
91 100
92 63.5 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.785 ug/l
RT: 14.162 min Scan# 2087
Delta R.T. 0.011 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion: 117 Resp: 4775
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

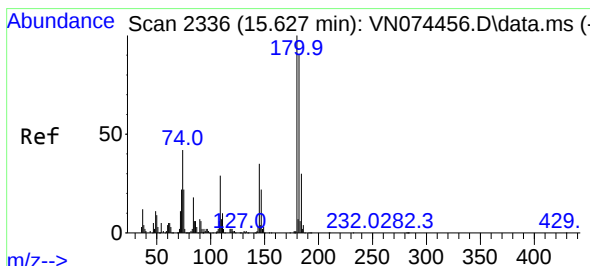
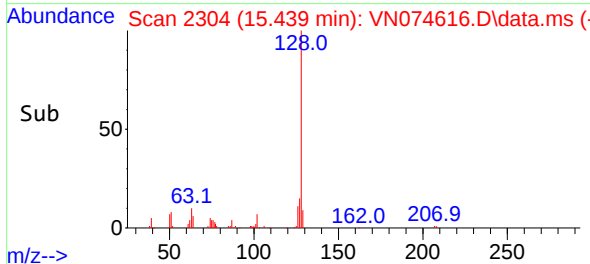
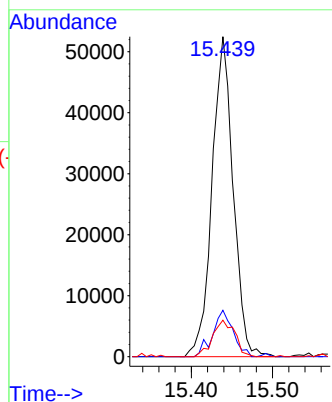
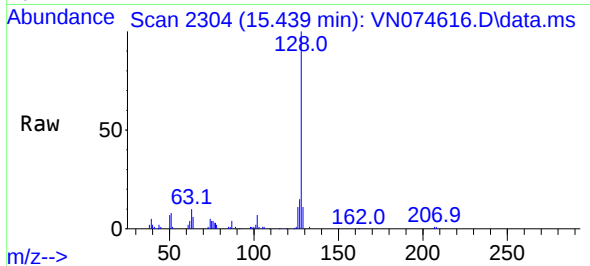




#95
Naphthalene
Concen: 4.706 ug/l
RT: 15.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

Tgt Ion:	128	Resp:	94748
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.3	15.5
129	12.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.352 ug/l
RT: 15.615 min Scan# 2334
Delta R.T. -0.012 min
Lab File: VN074616.D
Acq: 21 Sep 2022 16:15

Tgt Ion:	180	Resp:	111
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	185.6	15.5	46.5#

