

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072121.D
 Acq On : 21 Apr 2022 13:33
 Operator : JC\MD
 Sample : N2482-08DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14RDL

Quant Time: Apr 22 01:22:37 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	465205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	764025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	684725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	258094	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	249878	47.050	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.100%
35) Dibromofluoromethane	8.016	113	216616	48.181	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.360%
50) Toluene-d8	10.439	98	861333	46.833	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.660%
62) 4-Bromofluorobenzene	12.727	95	275859	46.378	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.760%

Target Compounds				Qvalue		
3) Chloromethane	2.304	50	2071	0.442	ug/l	97
5) Bromomethane	2.875	94	2097	0.627	ug/l	89
10) Methyl Iodide	4.428	142	2157	0.382	ug/l #	44
11) Tert butyl alcohol	5.381	59	358	0.415	ug/l #	72
13) Acrolein	4.004	56	6242	5.940	ug/l #	1
14) Allyl chloride	4.963	41	9128	1.465	ug/l #	51
16) Acetone	4.287	43	10880	4.794	ug/l #	71
17) Carbon Disulfide	4.528	76	2245	0.255	ug/l #	75
18) Methyl Acetate	4.863	43	2966	Below Cal		92
20) Methylene Chloride	5.098	84	2501	0.523	ug/l #	77
23) Vinyl Acetate	6.451	43	4181	0.388	ug/l #	68
25) 2-Butanone	7.339	43	3520	1.076	ug/l	93
31) Cyclohexane	8.092	56	51667	7.154	ug/l #	78
36) 1,1-Dichloropropene	8.081	75	30218	4.813	ug/l #	48
37) Ethyl Acetate	7.416	43	3468	0.505	ug/l #	74
38) Carbon Tetrachloride	8.086	117	39774	6.464	ug/l #	16
39) Methylcyclohexane	9.463	83	11553	1.546	ug/l #	82
40) Benzene	8.457	78	605731	30.542	ug/l	99
41) Methacrylonitrile	7.675	41	786	0.234	ug/l #	16
43) Isopropyl Acetate	8.586	43	6482	0.567	ug/l #	53
49) 1,4-Dioxane	9.586	88	64	Below Cal	#	25
51) 4-Methyl-2-Pentanone	10.327	43	3247	0.494	ug/l	99
52) Toluene	10.498	92	383850	30.618	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.027	63	408	17.135	ug/l #	44
59) 2-Hexanone	11.074	43	5295	1.144	ug/l	96
67) Ethyl Benzene	11.839	91	1865034	80.354	ug/l	98
68) m/p-Xylenes	11.945	106	3284439	368.296	ug/l	99
69) o-Xylene	12.274	106	1359647	153.604	ug/l	99
70) Styrene	12.274	104	69929	5.214	ug/l #	1
73) Isopropylbenzene	12.574	105	112824	5.188	ug/l	100
74) N-amyl acetate	12.386	43	4315	0.692	ug/l	95
76) 1,2,3-Trichloropropane	12.980	75	9986	1.670	ug/l #	1
78) n-propylbenzene	12.915	91	248230	10.850	ug/l	100
79) 2-Chlorotoluene	12.974	91	160263	10.923	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	418916	24.310	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.727	75	131352	68.081	ug/l #	10

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072121.D
 Acq On : 21 Apr 2022 13:33
 Operator : JC\MD
 Sample : N2482-08DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14RDL

Quant Time: Apr 22 01:22:37 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)

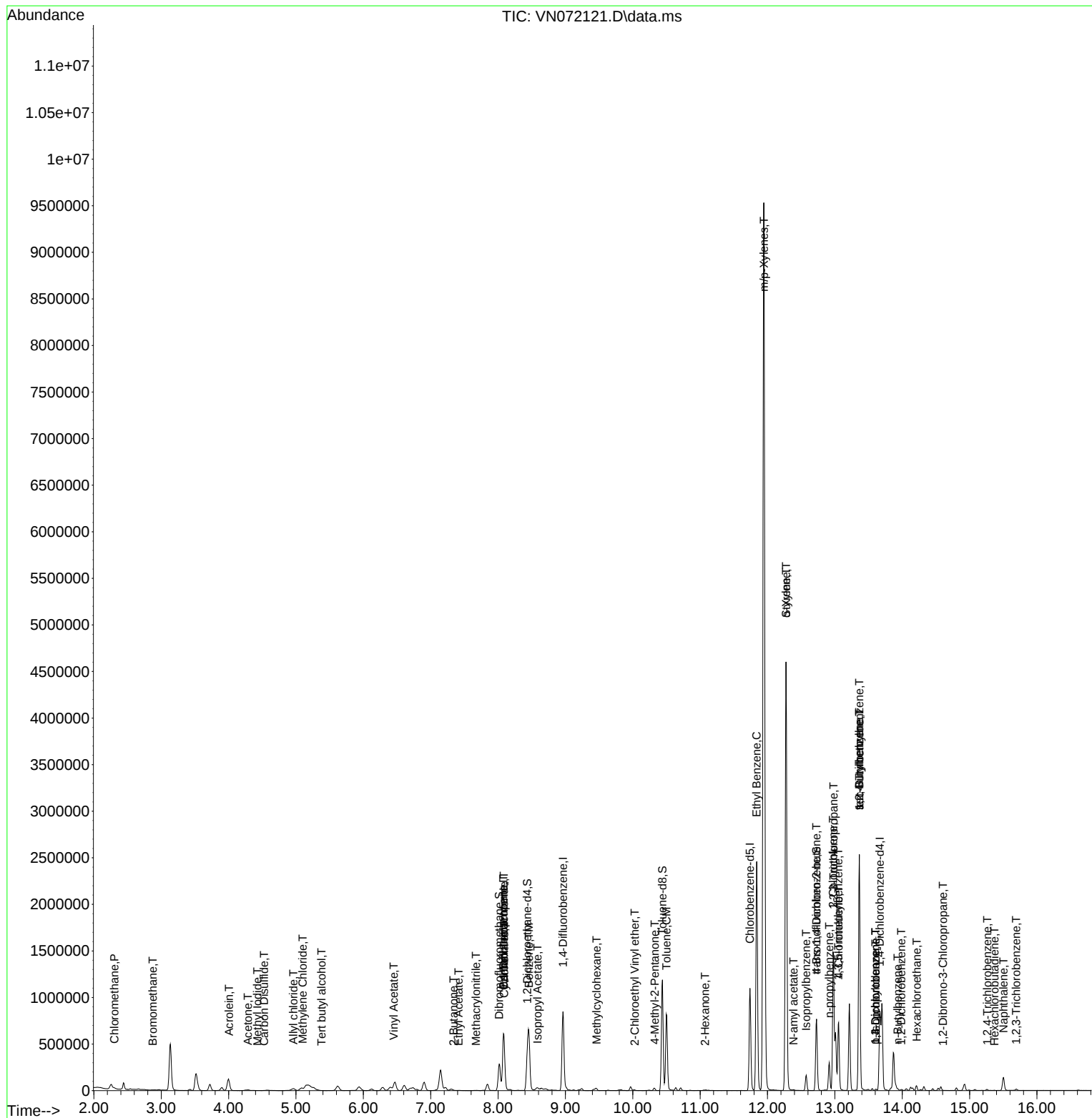
82) 4-Chlorotoluene	13.057	91	38227	2.811	ug/l #	40
83) tert-Butylbenzene	13.363	119	187414	11.898	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.363	105	1493726	88.843	ug/l	100
85) sec-Butylbenzene	13.363	105	1493726	73.152	ug/l #	56
86) p-Isopropyltoluene	13.604	119	6105	0.375	ug/l #	76
87) 1,3-Dichlorobenzene	13.604	146	2707	0.312	ug/l	91
88) 1,4-Dichlorobenzene	13.604	146	2707	0.319	ug/l	89
89) n-Butylbenzene	13.933	91	8532	0.707	ug/l #	82
90) Hexachloroethane	14.215	117	3874	1.300	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	3177	0.373	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	615	0.546	ug/l	73
93) 1,2,4-Trichlorobenzene	15.262	180	5186	3.296	ug/l	95
94) Hexachlorobutadiene	15.368	225	794	0.316	ug/l	87
95) Naphthalene	15.504	128	149415	15.549	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	5864	3.817	ug/l	90

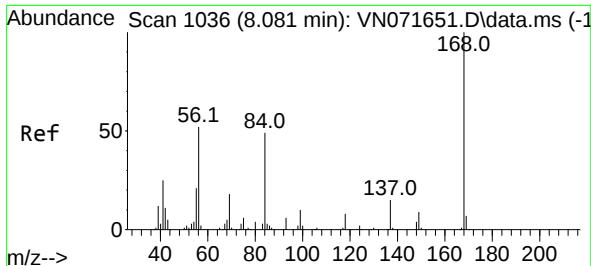
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
Data File : VN072121.D
Acq On : 21 Apr 2022 13:33
Operator : JC\MD
Sample : N2482-08DL 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

Quant Time: Apr 22 01:22:37 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

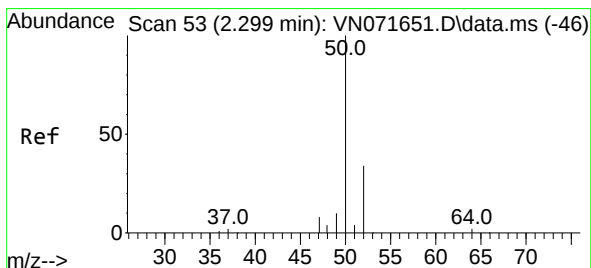
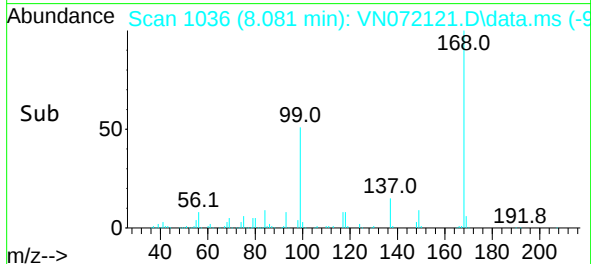
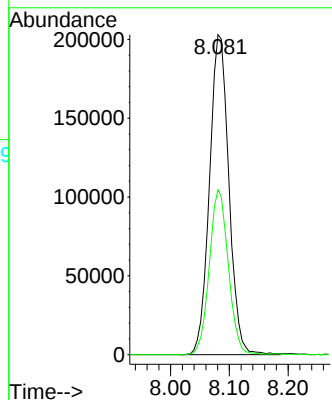
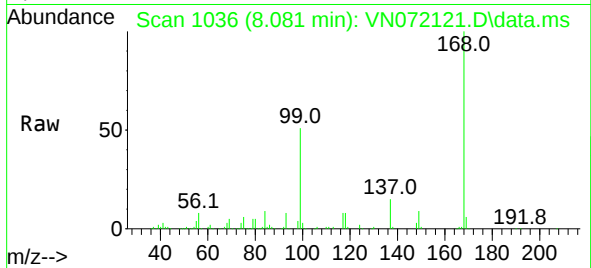




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

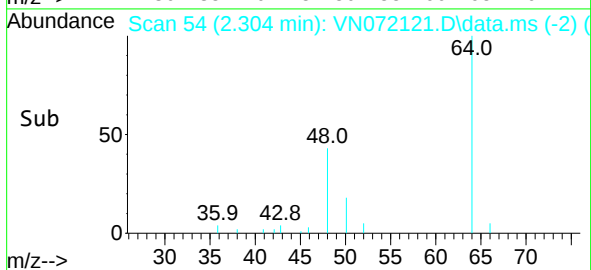
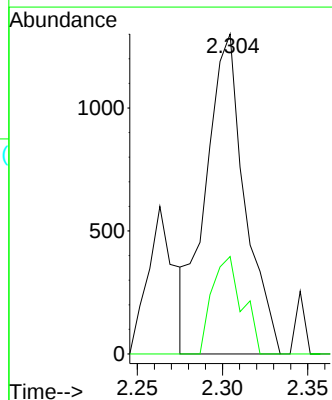
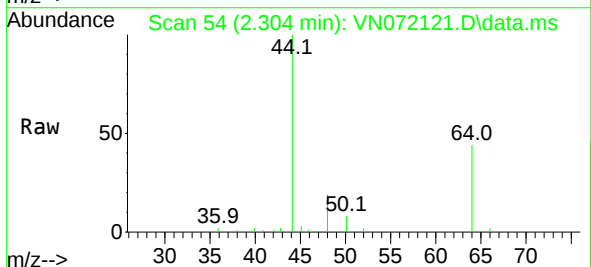
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

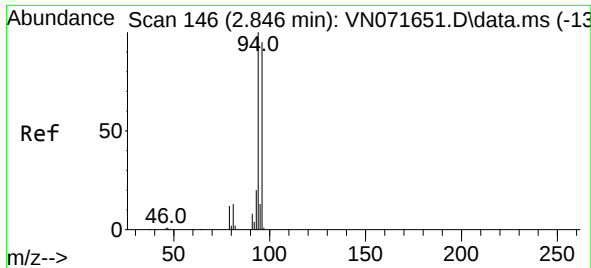
Tgt Ion:168 Resp: 465205
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#3
Chloromethane
Concen: 0.442 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 50 Resp: 2071
Ion Ratio Lower Upper
50 100
52 30.4 25.7 38.5

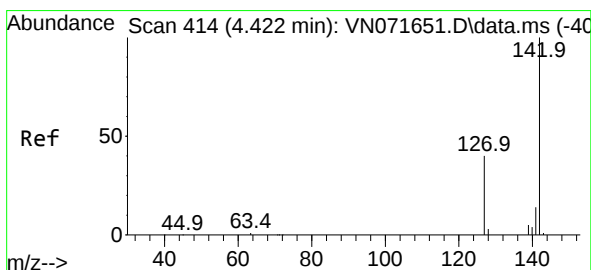
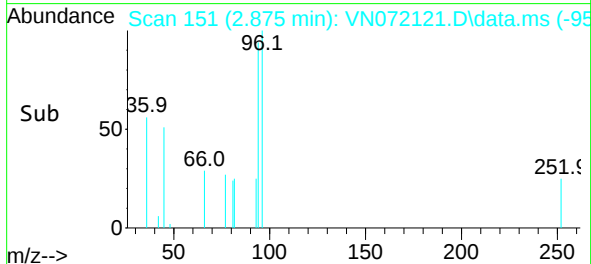
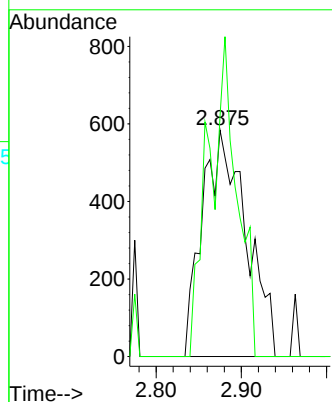
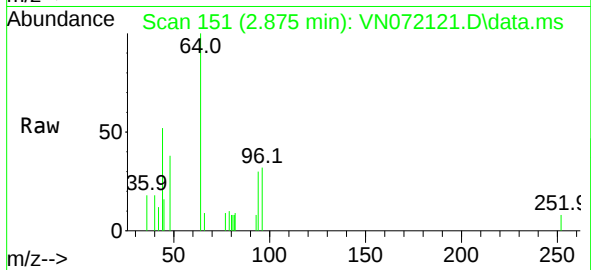




#5
Bromomethane
Concen: 0.627 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

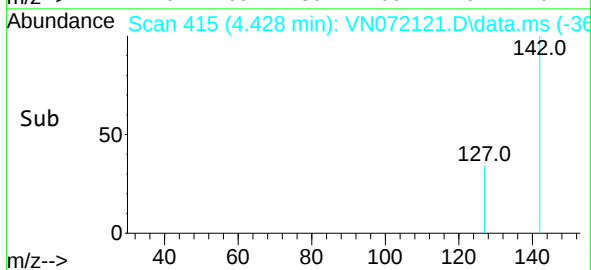
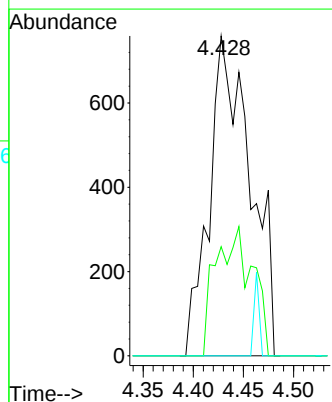
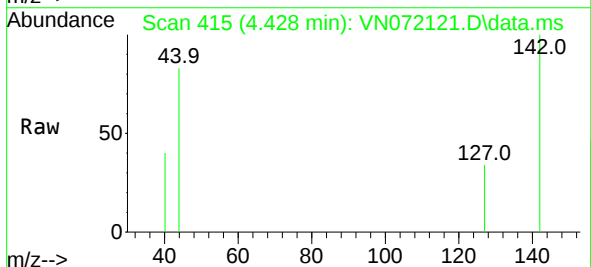
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

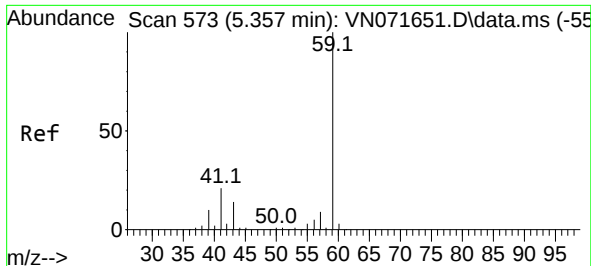
Tgt Ion: 94 Resp: 2097
Ion Ratio Lower Upper
94 100
96 106.2 76.0 114.0



#10
Methyl Iodide
Concen: 0.382 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 142 Resp: 2157
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 0.415 ug/l

RT: 5.381 min Scan# 51

Delta R.T. 0.024 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

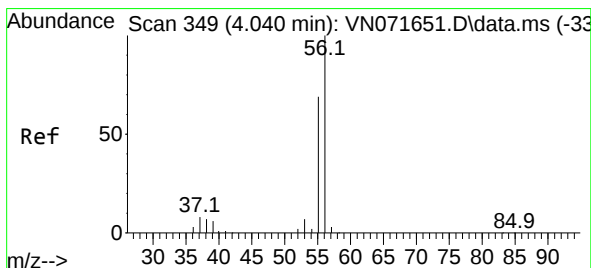
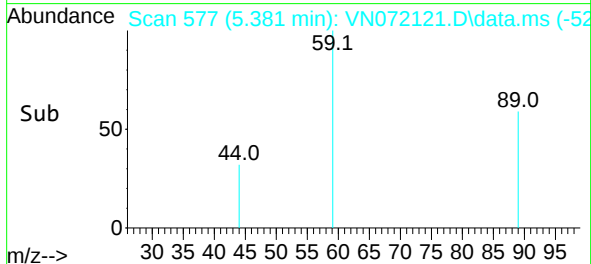
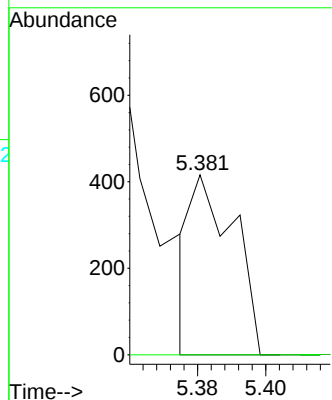
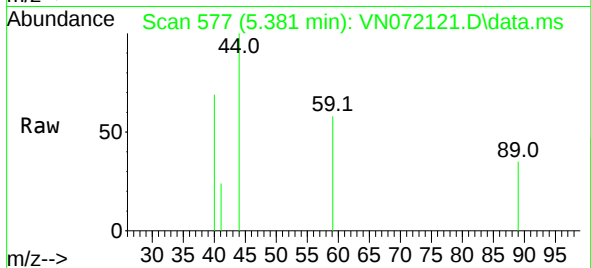
MW-14RDL

Tgt Ion: 59 Resp: 358

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 5.940 ug/l

RT: 4.004 min Scan# 343

Delta R.T. -0.036 min

Lab File: VN072121.D

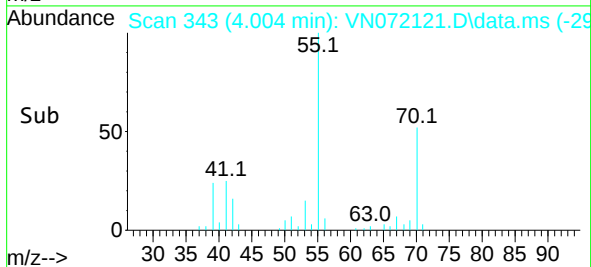
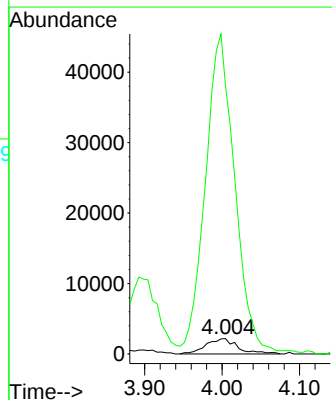
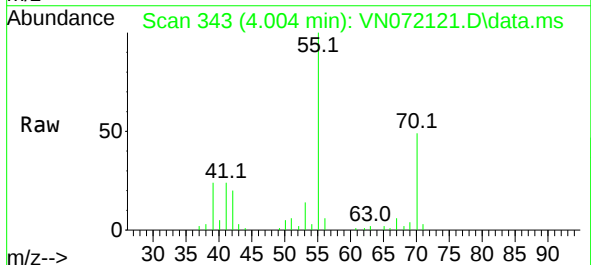
Acq: 21 Apr 2022 13:33

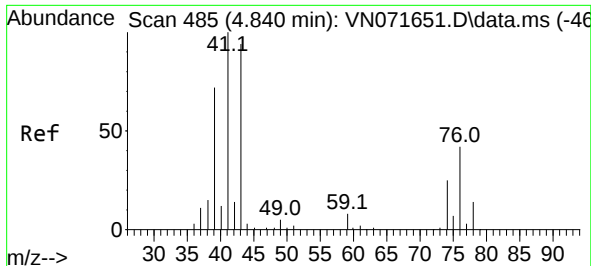
Tgt Ion: 56 Resp: 6242

Ion Ratio Lower Upper

56 100

55 1905.9 54.8 82.2#





#14

Allyl chloride

Concen: 1.465 ug/l

RT: 4.963 min Scan# 506

Delta R.T. 0.123 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

MW-14RDL

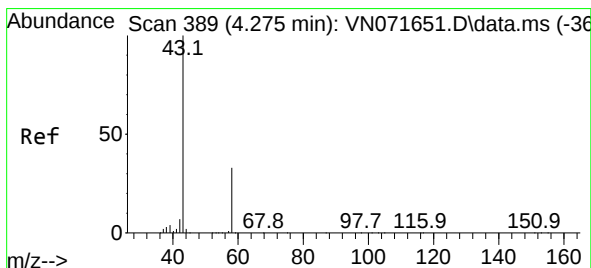
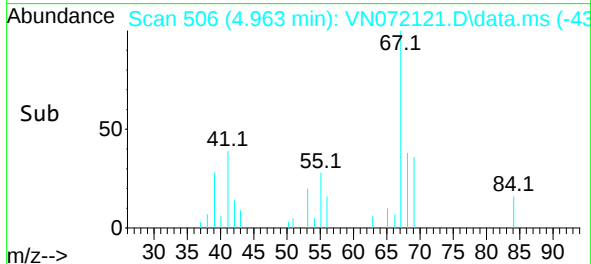
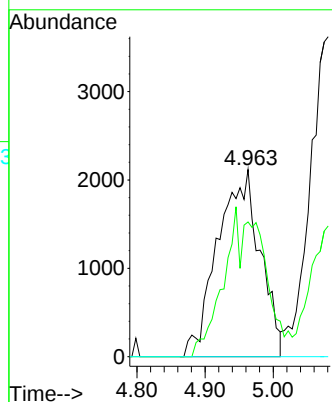
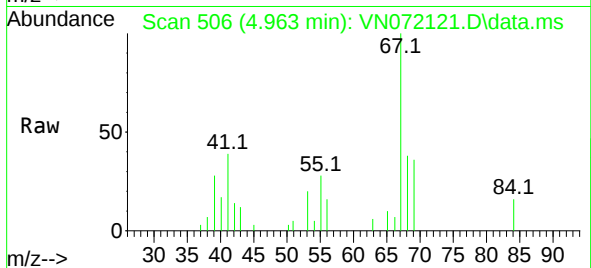
Tgt Ion: 41 Resp: 9128

Ion Ratio Lower Upper

41 100

39 33.1 53.2 79.8#

76 0.0 29.9 44.9#



#16

Acetone

Concen: 4.794 ug/l

RT: 4.287 min Scan# 391

Delta R.T. 0.012 min

Lab File: VN072121.D

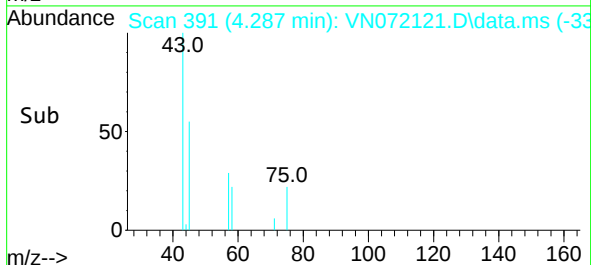
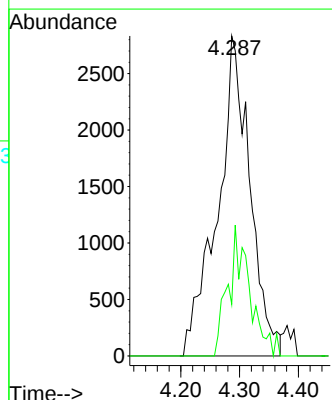
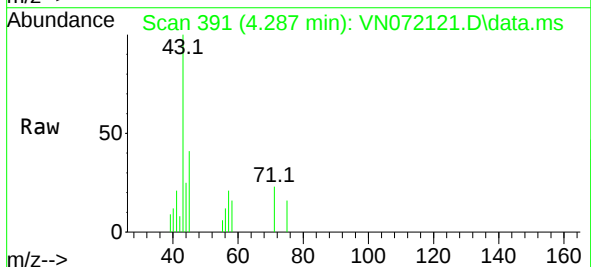
Acq: 21 Apr 2022 13:33

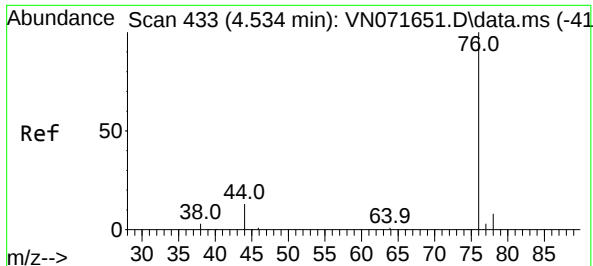
Tgt Ion: 43 Resp: 10880

Ion Ratio Lower Upper

43 100

58 16.2 26.0 39.0#

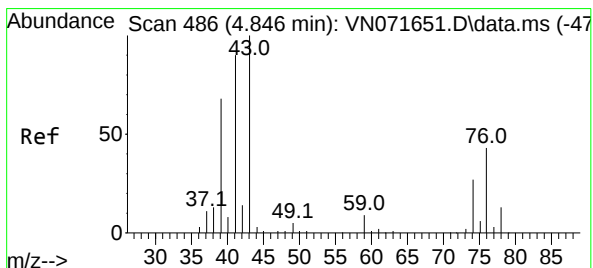
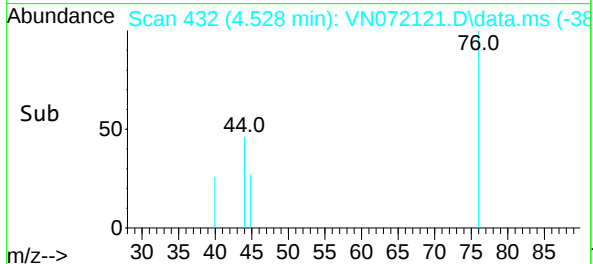
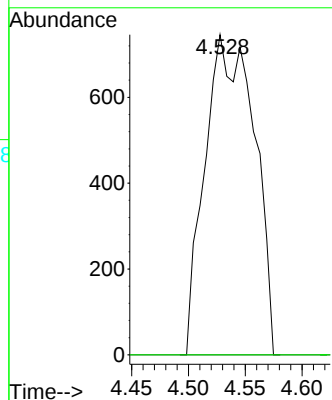
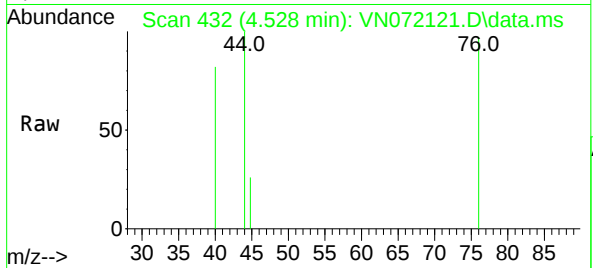




#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

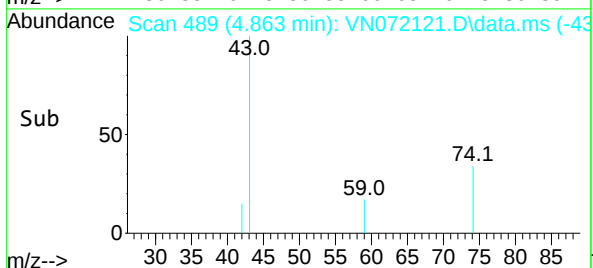
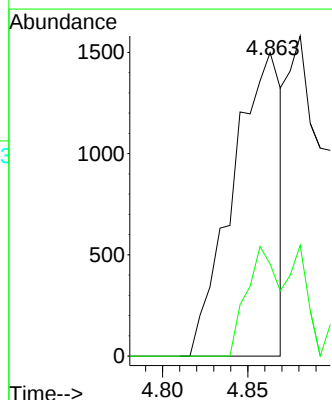
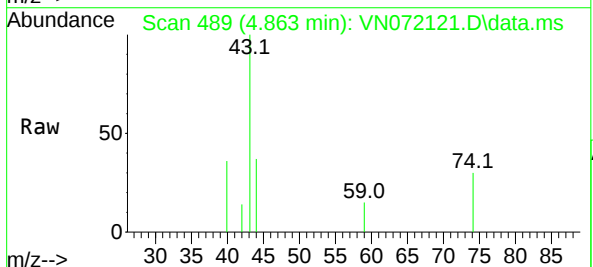
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

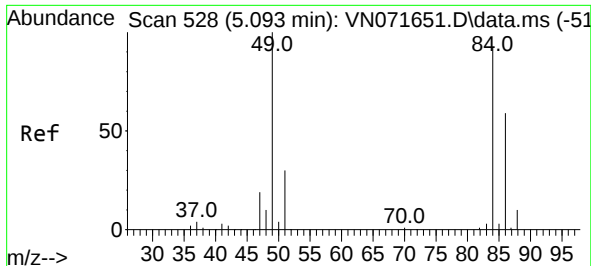
Tgt Ion: 76 Resp: 2245
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

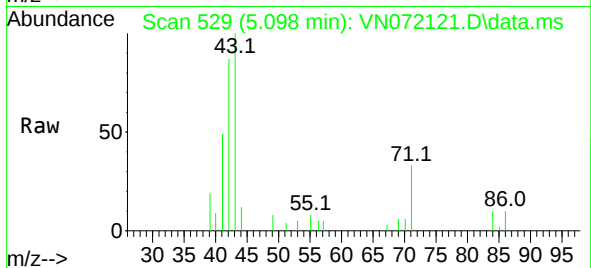
Tgt Ion: 43 Resp: 2966
Ion Ratio Lower Upper
43 100
74 22.8 21.6 32.4





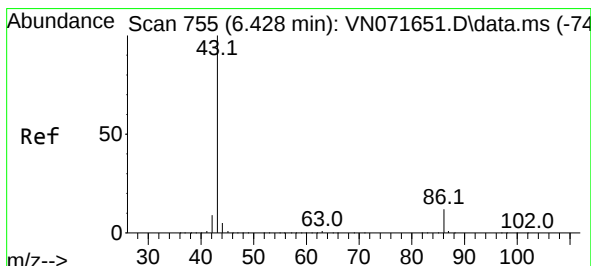
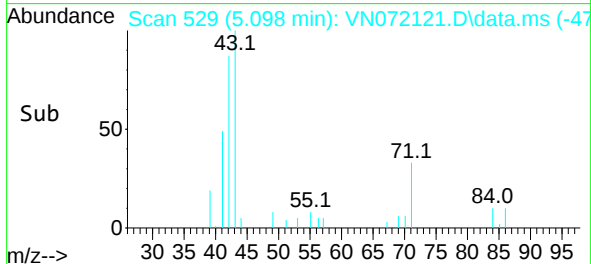
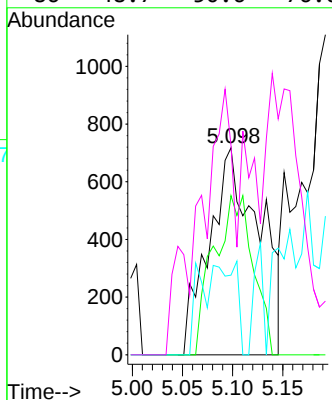
#20
Methylene Chloride
Concen: 0.523 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL



Tgt Ion: 84 Resp: 2501

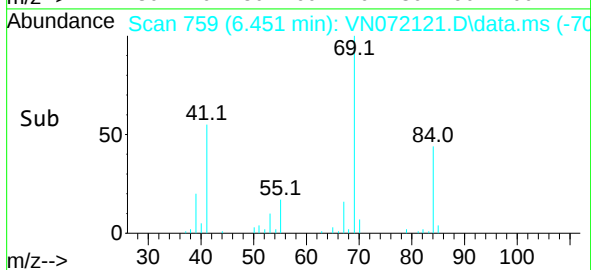
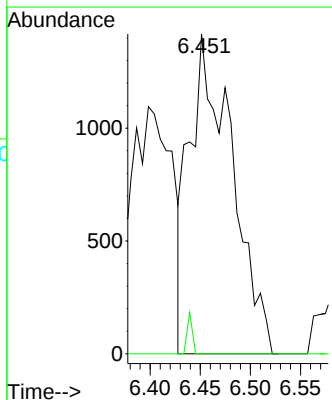
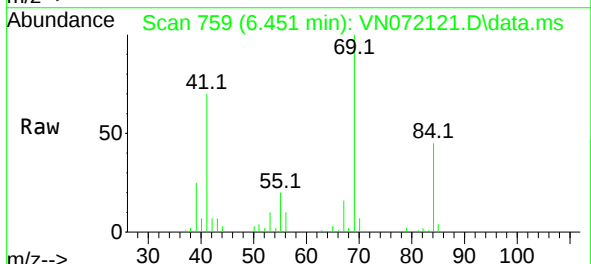
Ion	Ratio	Lower	Upper
84	100		
49	76.9	88.3	132.5#
51	38.4	28.2	42.2
86	48.7	50.6	76.0#

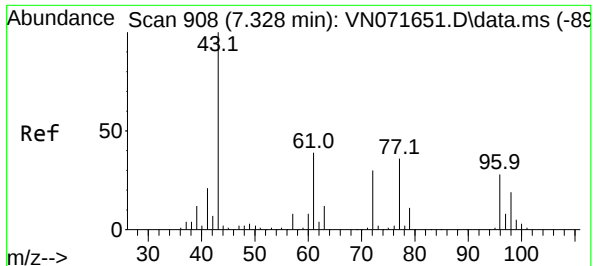


#23
Vinyl Acetate
Concen: 0.388 ug/l
RT: 6.451 min Scan# 759
Delta R.T. 0.023 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 43 Resp: 4181

Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#





#25

2-Butanone

Concen: 1.076 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

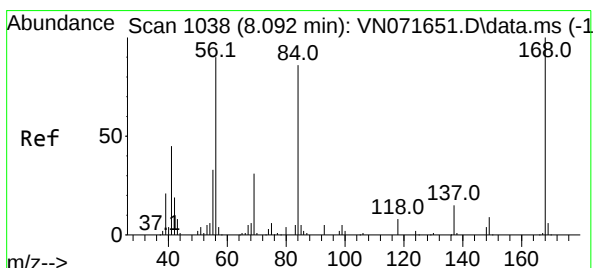
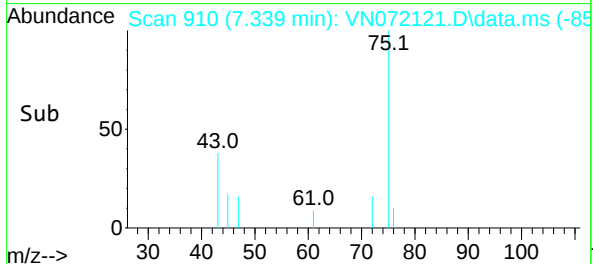
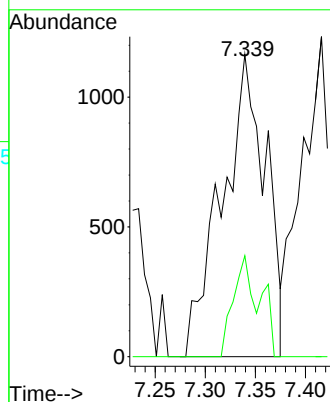
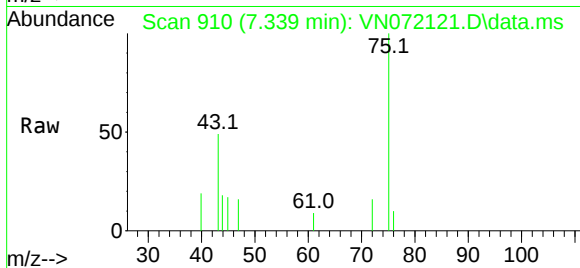
MW-14RDL

Tgt Ion: 43 Resp: 3520

Ion Ratio Lower Upper

43 100

72 33.4 23.7 35.5



#31

Cyclohexane

Concen: 7.154 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

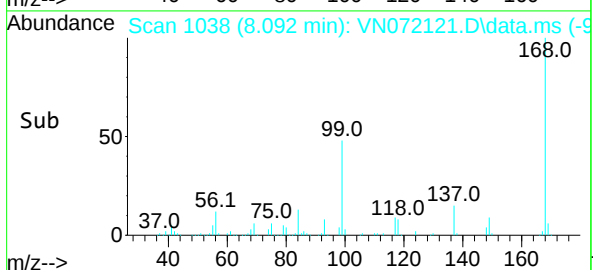
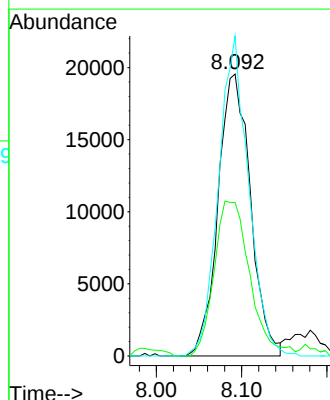
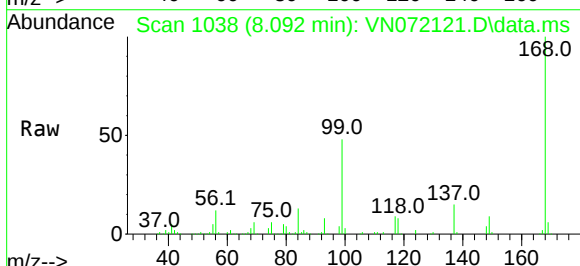
Tgt Ion: 56 Resp: 51667

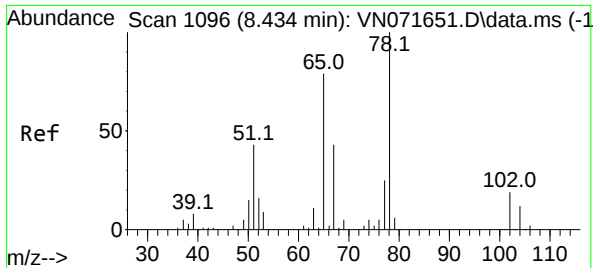
Ion Ratio Lower Upper

56 100

69 54.4 27.8 41.8#

84 113.5 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 47.050 ug/l

RT: 8.433 min Scan# 1106

Delta R.T. -0.001 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

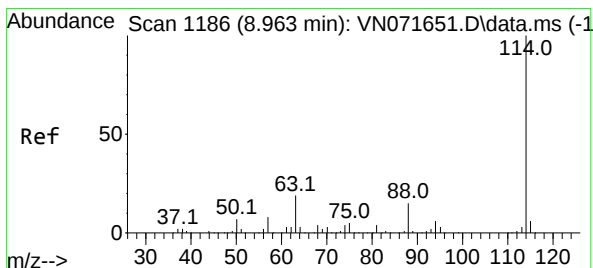
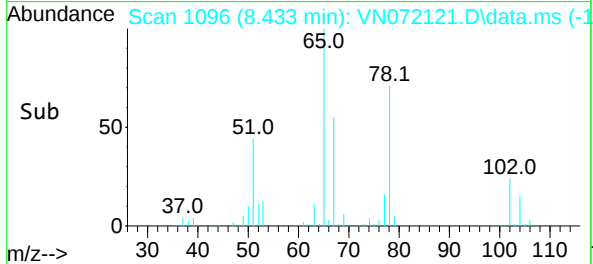
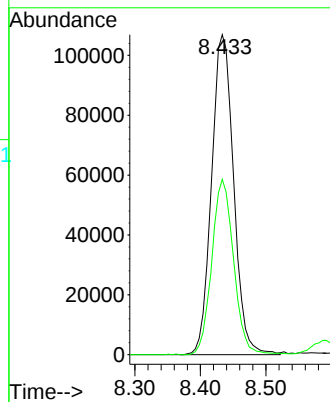
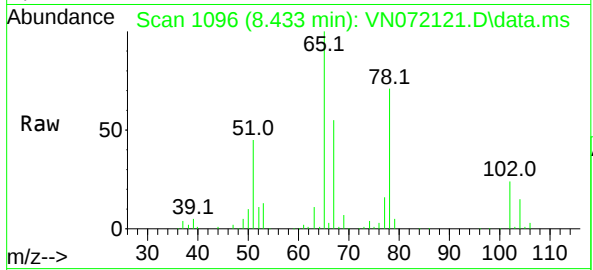
MW-14RDL

Tgt Ion: 65 Resp: 249878

Ion Ratio Lower Upper

65 100

67 54.2 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: VN072121.D

Acq: 21 Apr 2022 13:33

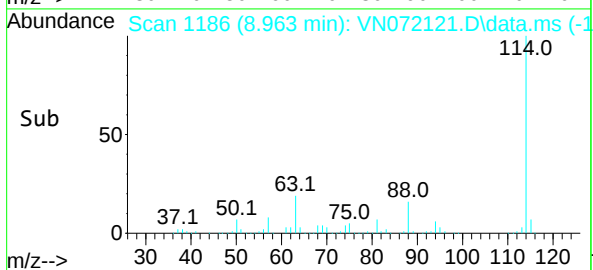
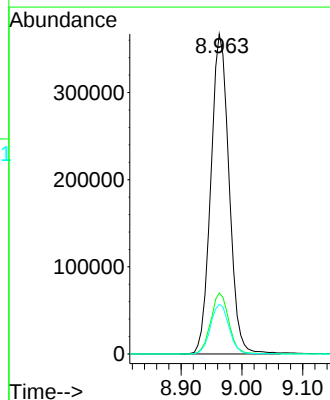
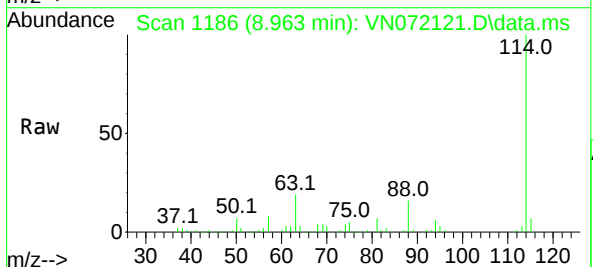
Tgt Ion: 114 Resp: 764025

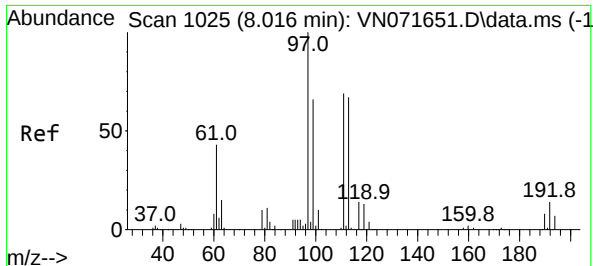
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.181 ug/l

RT: 8.016 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

MW-14RDL

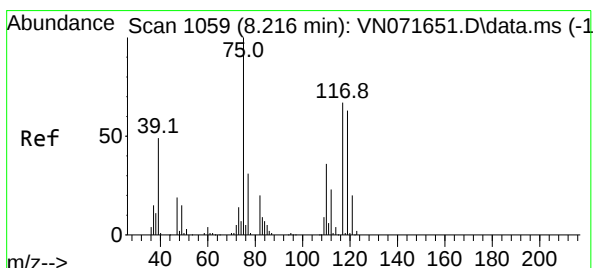
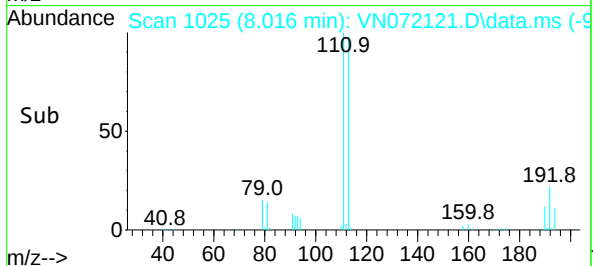
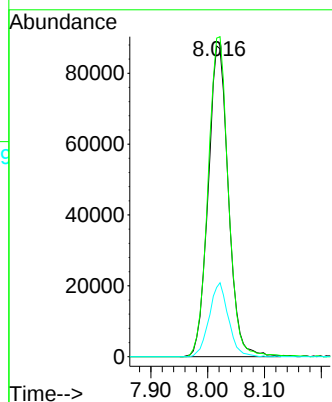
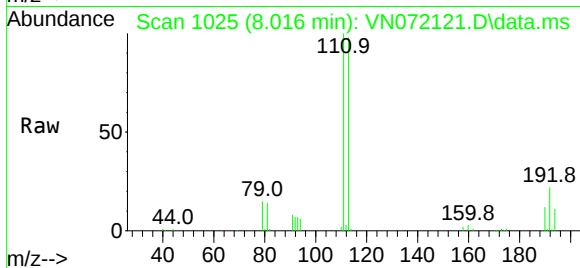
Tgt Ion:113 Resp: 216616

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 22.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.813 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

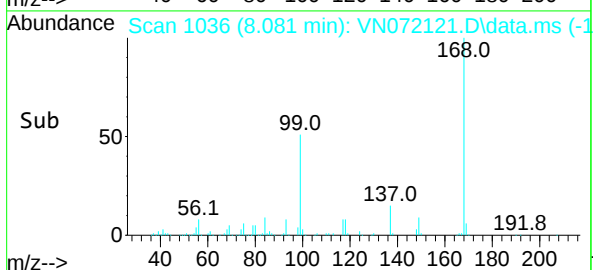
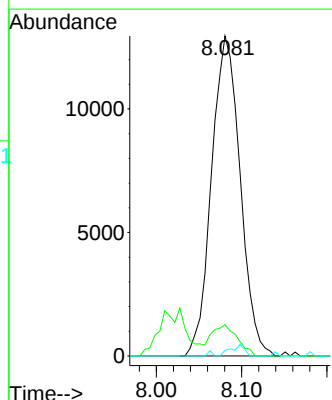
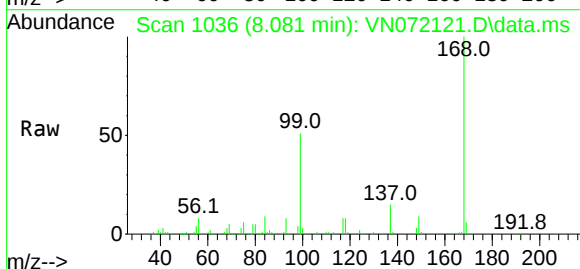
Tgt Ion: 75 Resp: 30218

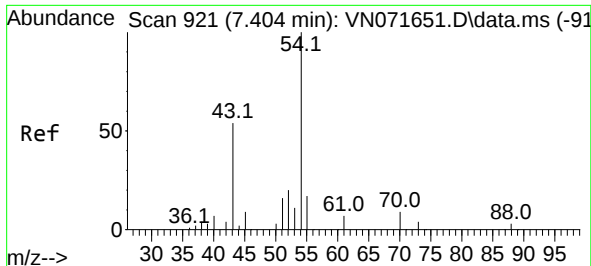
Ion Ratio Lower Upper

75 100

110 8.6 18.3 54.8#

77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.505 ug/l

RT: 7.416 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

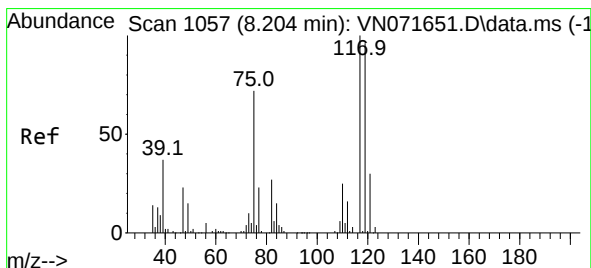
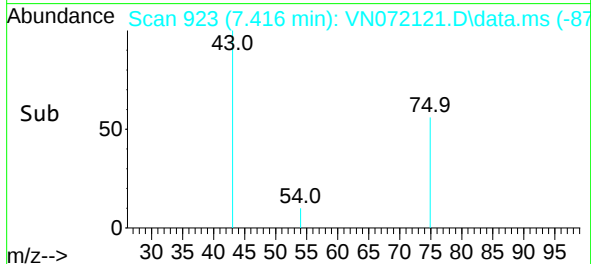
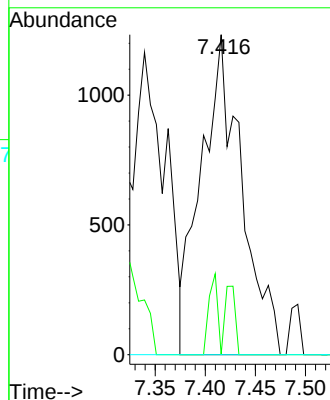
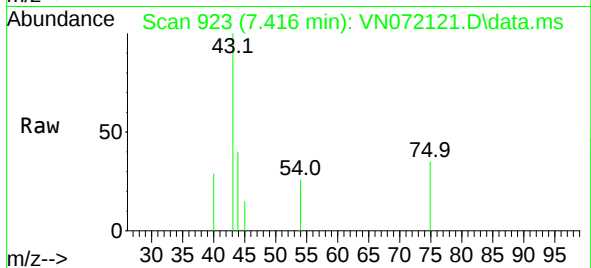
Instrument :

MSVOA_N

ClientSampleId :

MW-14RDL

Tgt Ion:	43	Resp:	3468
Ion	Ratio	Lower	Upper
43	100		
61	5.5	11.8	17.6#
70	0.0	9.3	13.9#



#38

Carbon Tetrachloride

Concen: 6.464 ug/l

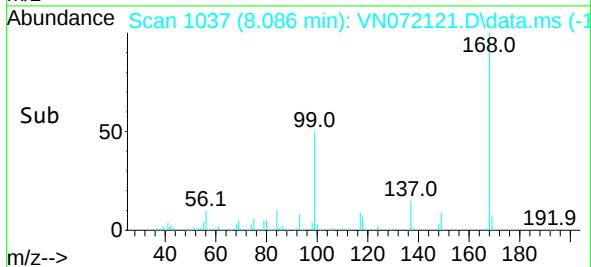
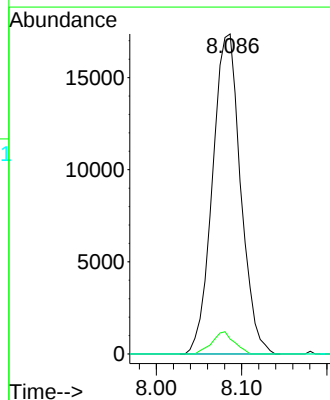
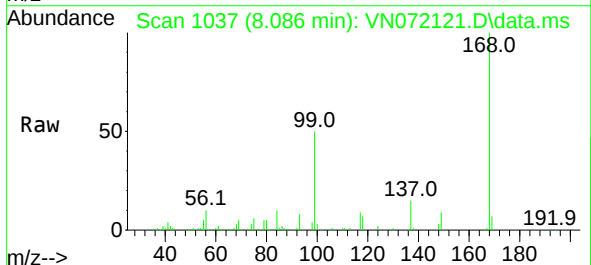
RT: 8.086 min Scan# 1037

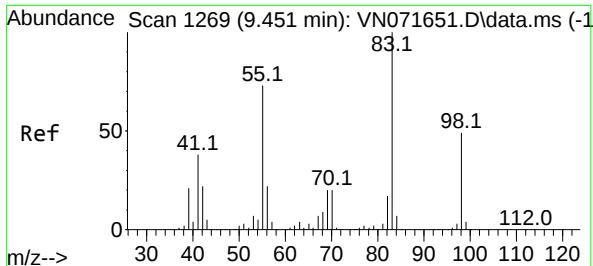
Delta R.T. -0.118 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

Tgt Ion:	117	Resp:	39774
Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.8	113.8#
121	0.0	24.6	37.0#





#39

Methylcyclohexane

Concen: 1.546 ug/l

RT: 9.463 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

MW-14RDL

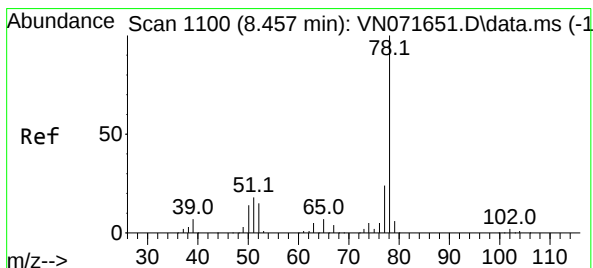
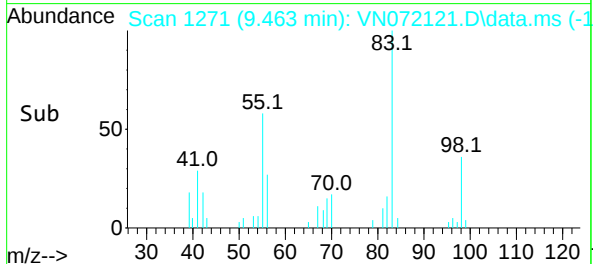
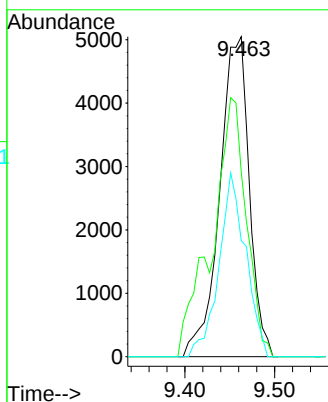
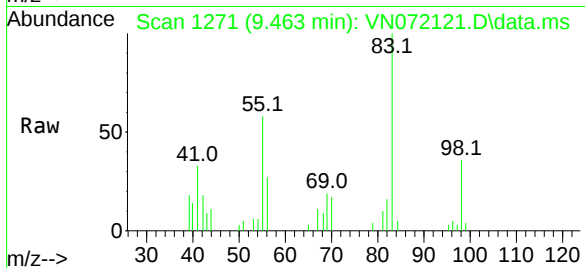
Tgt Ion: 83 Resp: 11553

Ion Ratio Lower Upper

83 100

55 57.7 57.8 86.8#

98 36.3 39.4 59.2#



#40

Benzene

Concen: 30.542 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072121.D

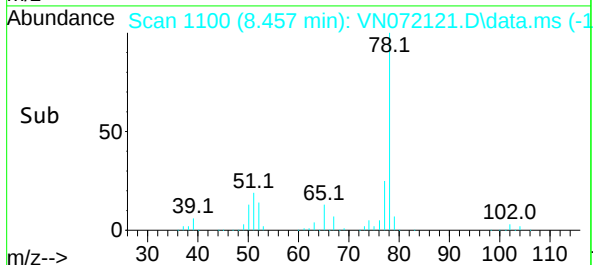
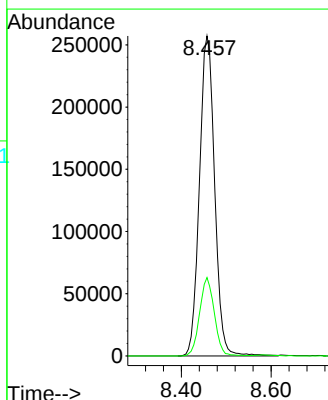
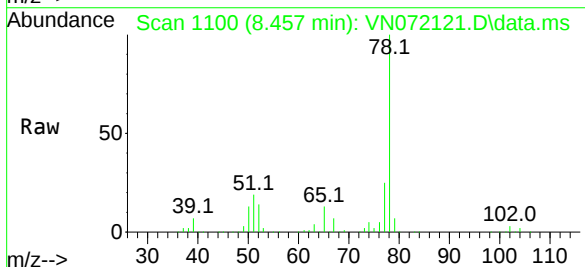
Acq: 21 Apr 2022 13:33

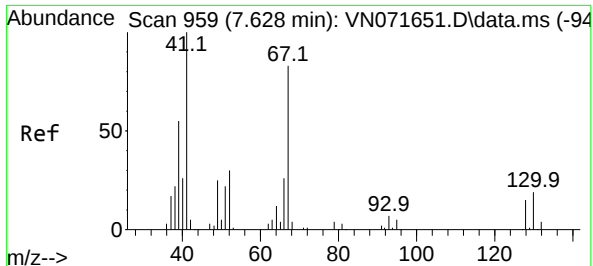
Tgt Ion: 78 Resp: 605731

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.0

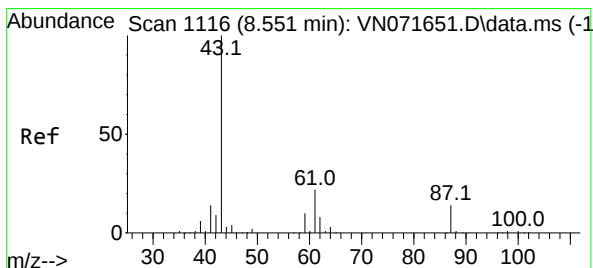
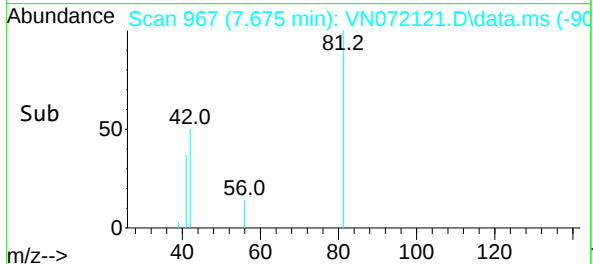
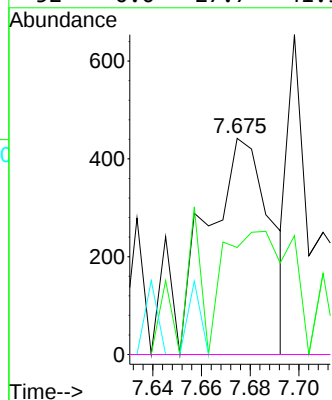
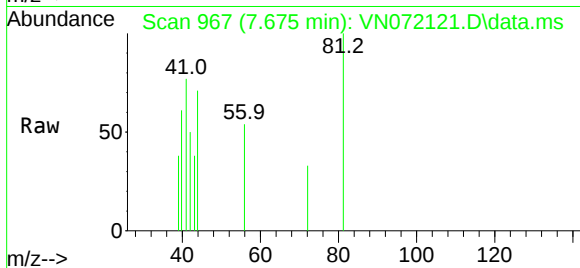




#41
Methacrylonitrile
Concen: 0.234 ug/l
RT: 7.675 min Scan# 91
Delta R.T. 0.047 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

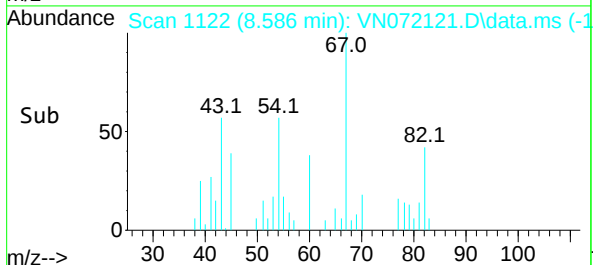
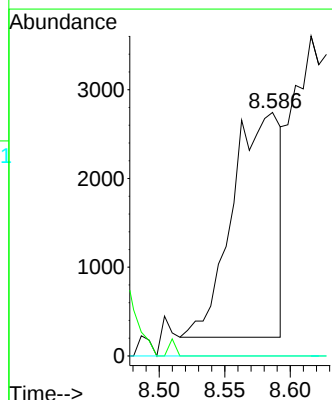
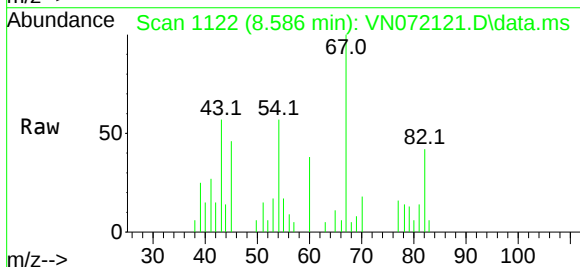
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

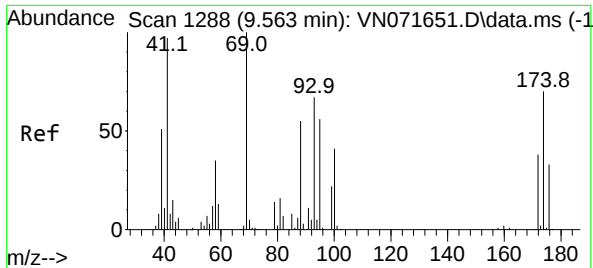
Tgt Ion: 41	Resp: 786
Ion Ratio	Lower Upper
41 100	
39 0.0	48.6 73.0#
67 0.0	73.4 110.2#
52 0.0	27.7 41.5#



#43
Isopropyl Acetate
Concen: 0.567 ug/l
RT: 8.586 min Scan# 1122
Delta R.T. 0.035 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 43	Resp: 6482
Ion Ratio	Lower Upper
43 100	
61 0.0	21.9 32.9#
87 0.0	12.0 18.0#

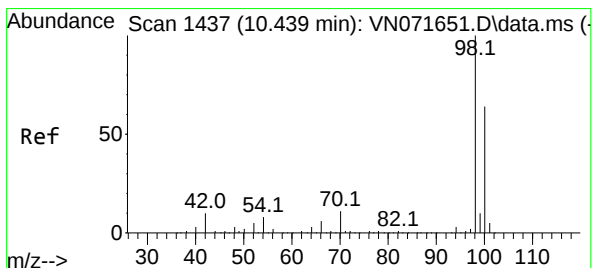
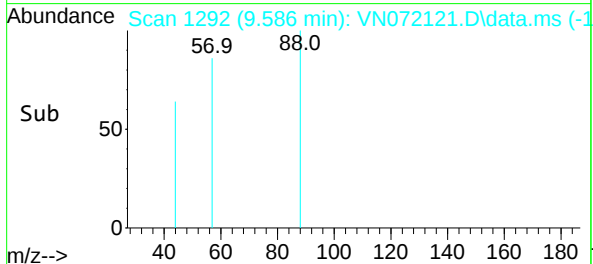
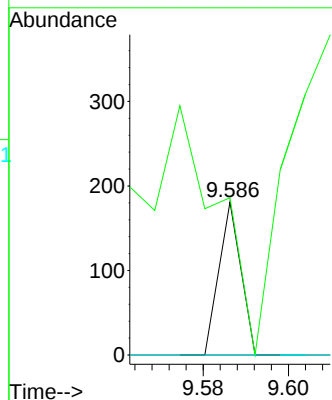
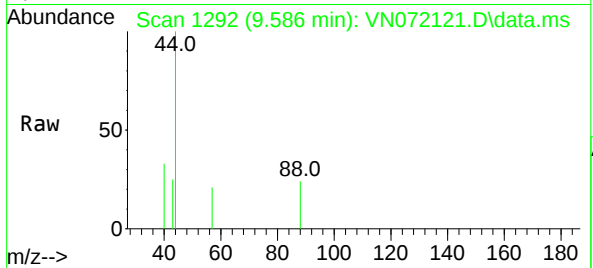




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.586 min Scan# 1292
Delta R.T. 0.023 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

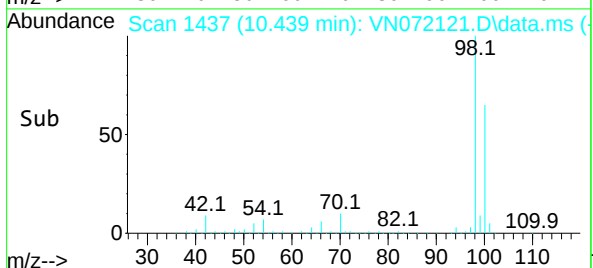
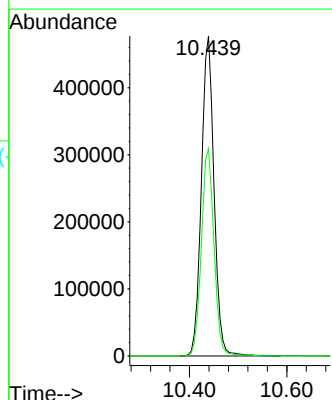
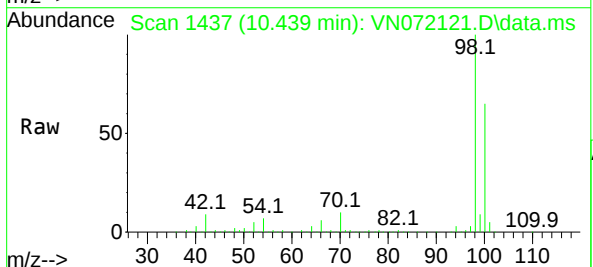
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

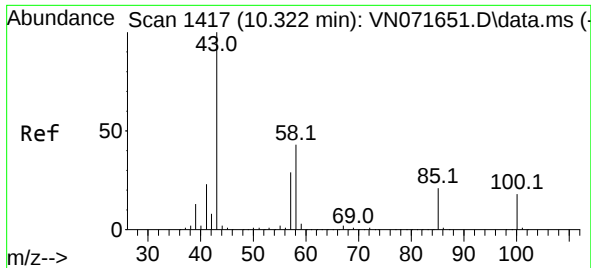
Tgt Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#



#50
Toluene-d8
Concen: 46.833 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 98 Resp: 861333
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.494 ug/l

RT: 10.327 min Scan# 1417

Delta R.T. 0.005 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

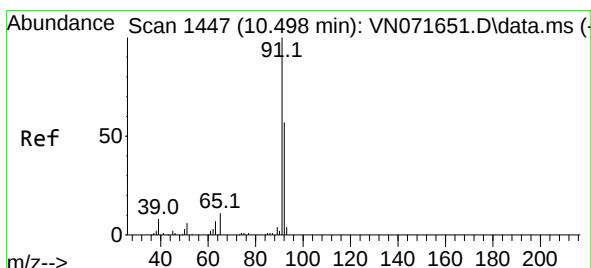
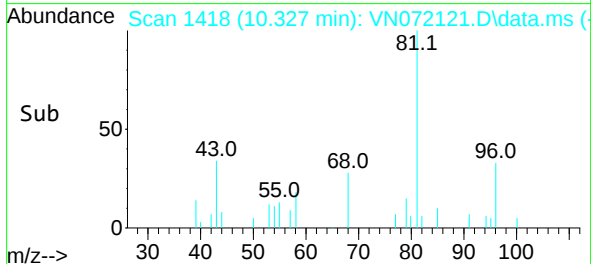
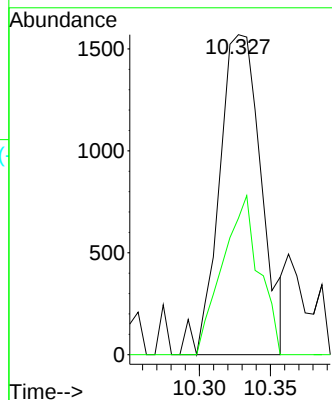
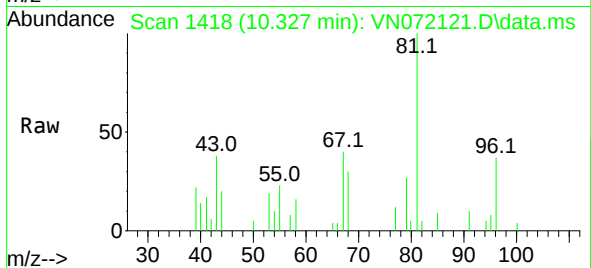
MW-14RDL

Tgt Ion: 43 Resp: 3247

Ion Ratio Lower Upper

43 100

58 43.2 34.1 51.1



#52

Toluene

Concen: 30.618 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VN072121.D

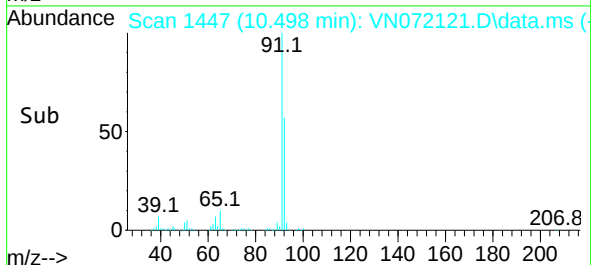
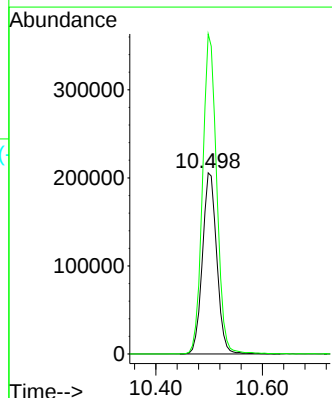
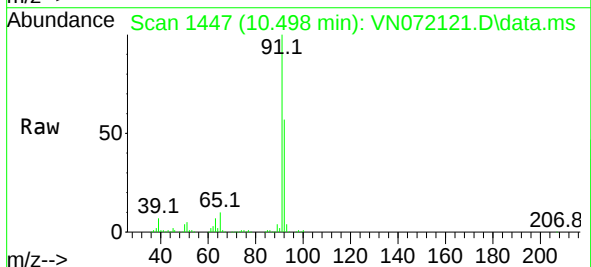
Acq: 21 Apr 2022 13:33

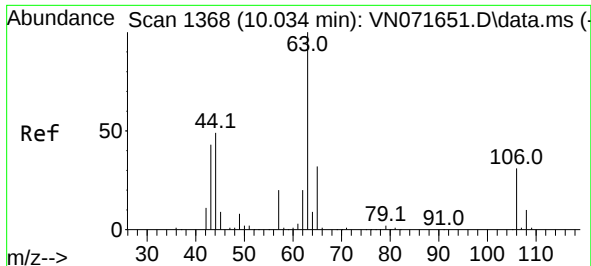
Tgt Ion: 92 Resp: 383850

Ion Ratio Lower Upper

92 100

91 174.3 138.6 207.8

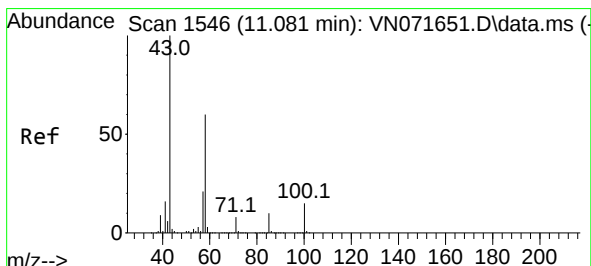
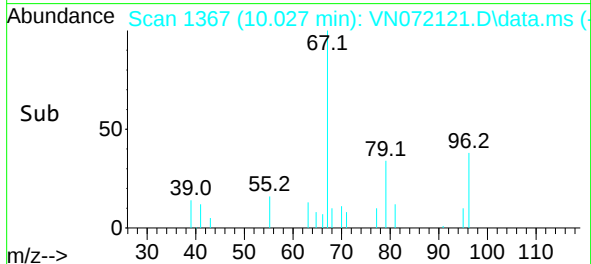
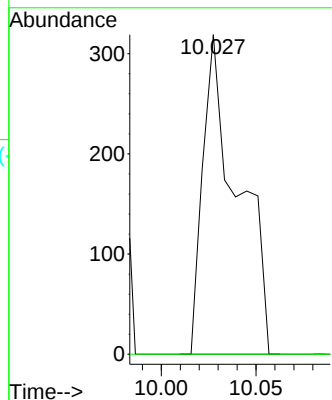
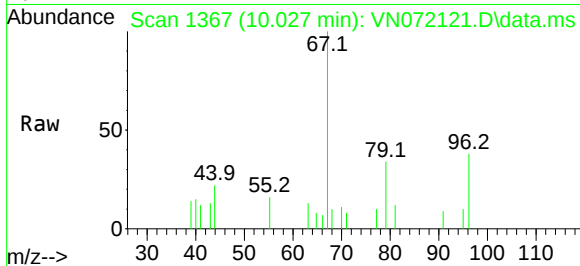




#58
2-Chloroethyl Vinyl ether
Concen: 17.135 ug/l
RT: 10.027 min Scan# 11
Delta R.T. -0.007 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

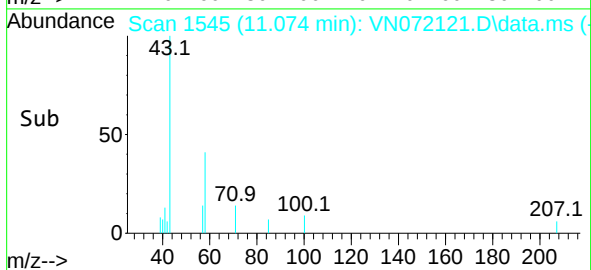
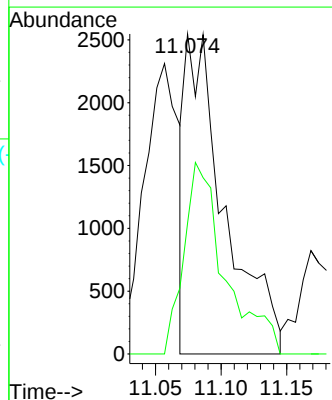
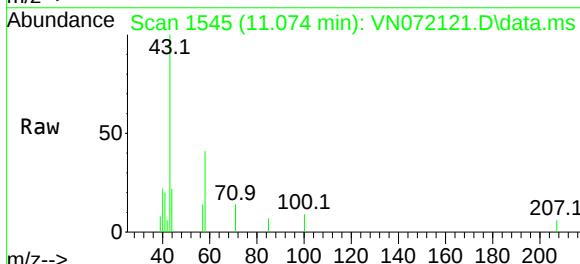
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

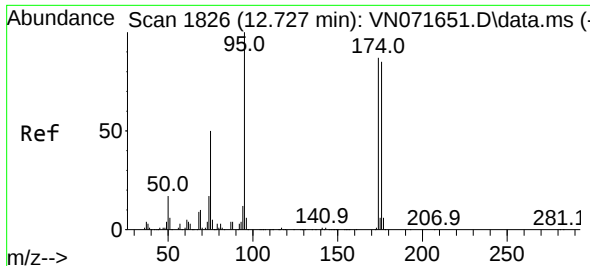
Tgt Ion: 63 Resp: 408
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 1.144 ug/l
RT: 11.074 min Scan# 1545
Delta R.T. -0.007 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 43 Resp: 5295
Ion Ratio Lower Upper
43 100
58 62.3 29.7 89.1

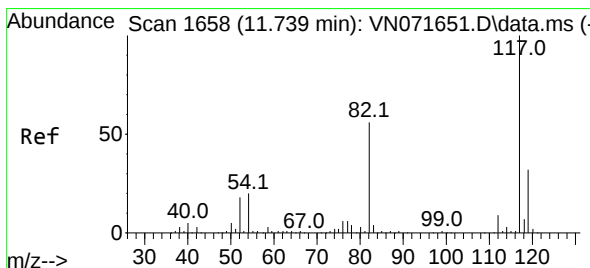
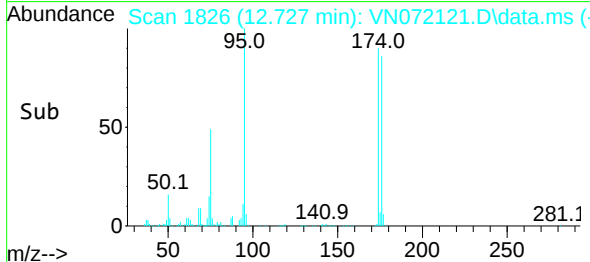
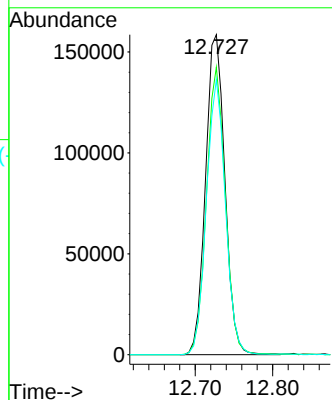
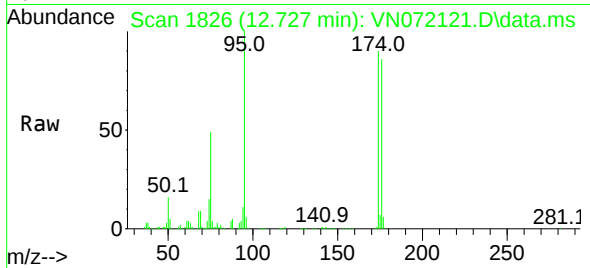




#62
4-Bromofluorobenzene
Concen: 46.378 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

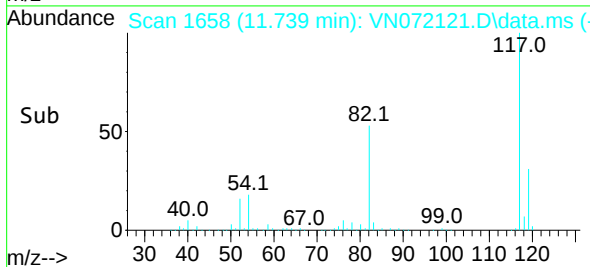
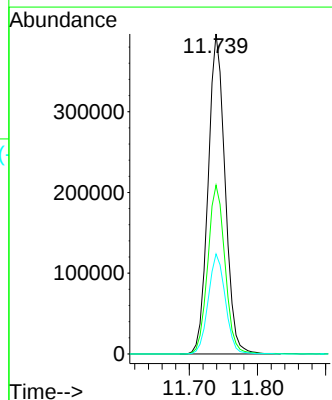
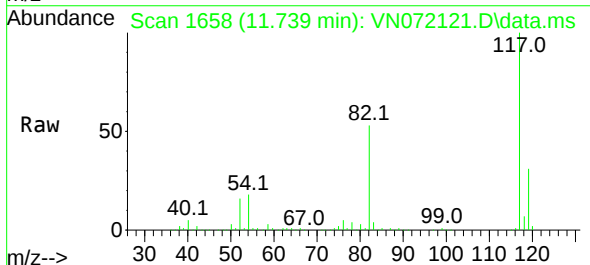
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

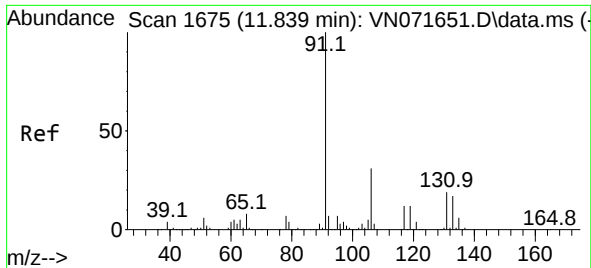
Tgt Ion: 95 Resp: 275859
Ion Ratio Lower Upper
95 100
174 87.6 0.0 167.6
176 84.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 117 Resp: 684725
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 31.2 25.4 38.0

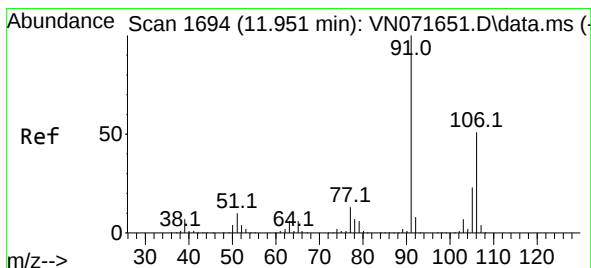
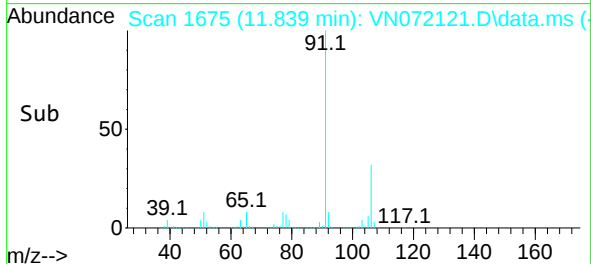
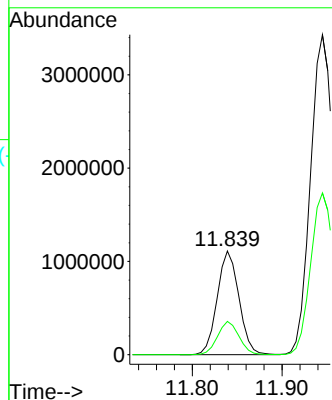
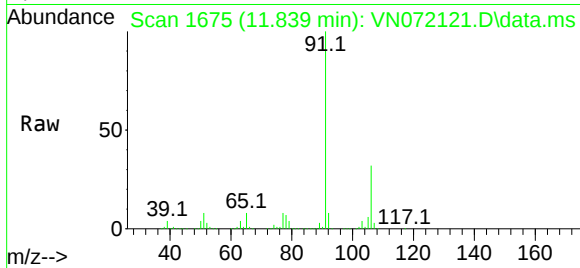




#67
Ethyl Benzene
Concen: 80.354 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

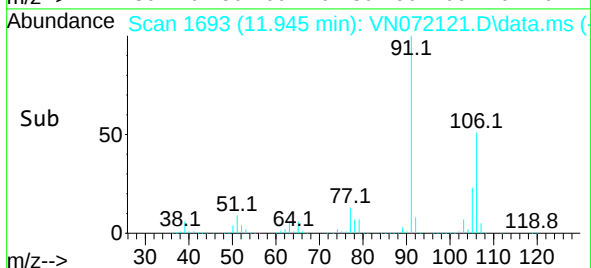
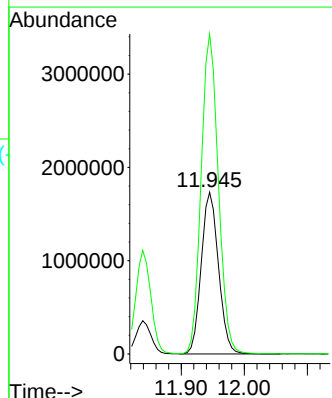
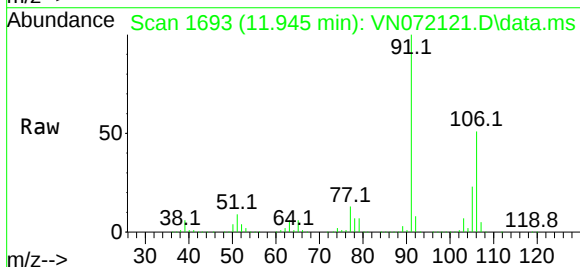
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

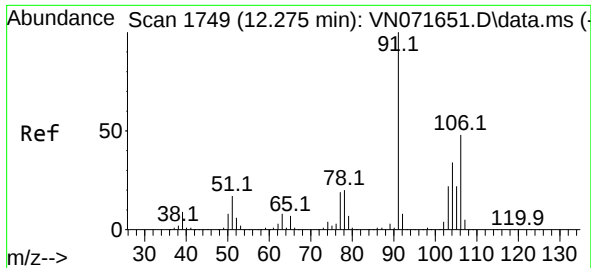
Tgt Ion: 91 Resp: 1865034
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 368.296 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion:106 Resp: 3284439
Ion Ratio Lower Upper
106 100
91 197.3 158.9 238.3

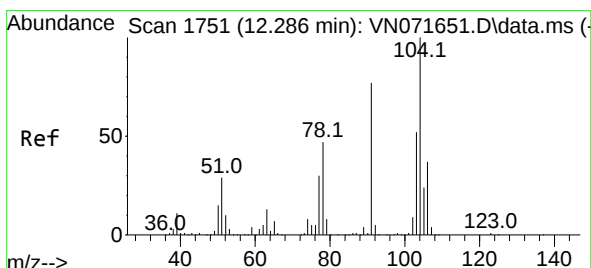
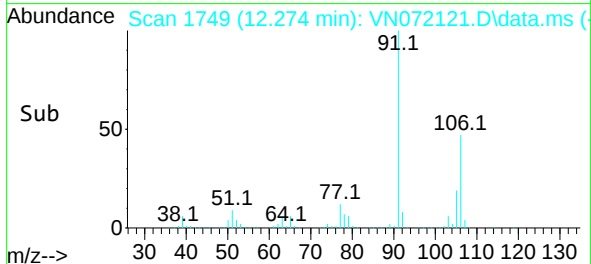
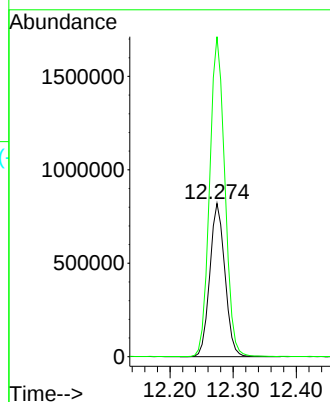
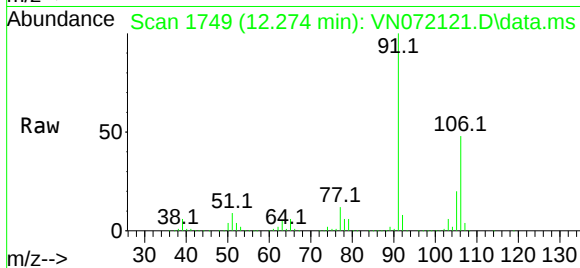




#69
o-Xylene
Concen: 153.604 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

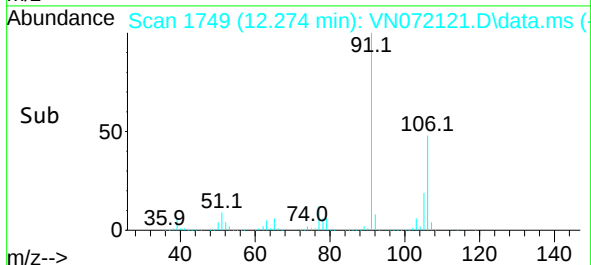
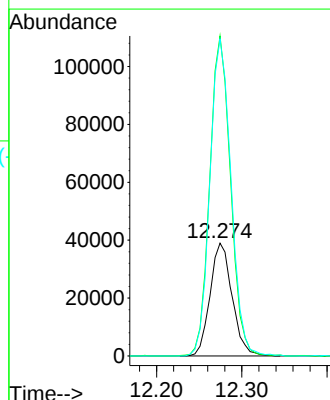
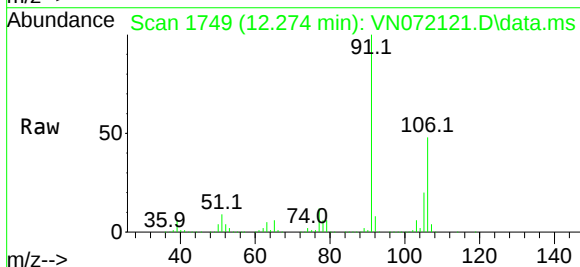
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

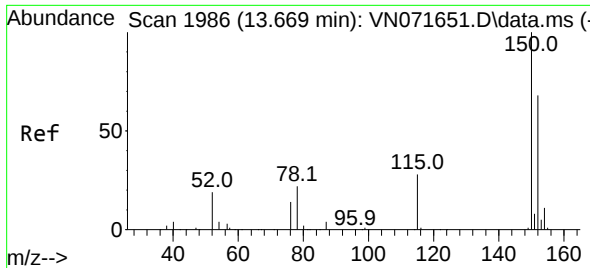
Tgt Ion:106 Resp: 1359647
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0



#70
Styrene
Concen: 5.214 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion:104 Resp: 69929
Ion Ratio Lower Upper
104 100
78 268.1 39.5 59.3#
103 269.7 44.0 66.0#

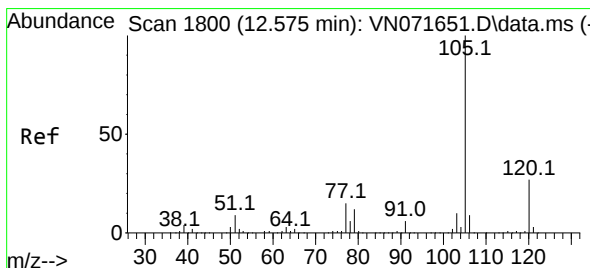
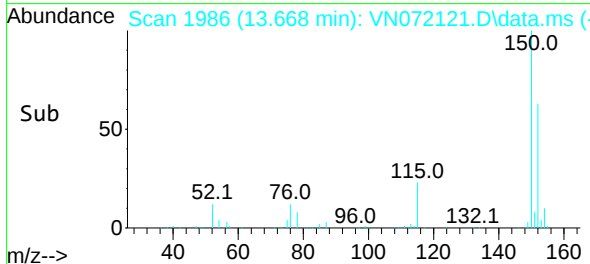
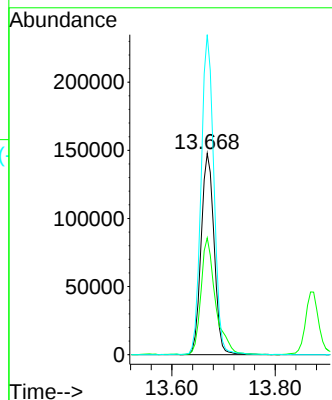
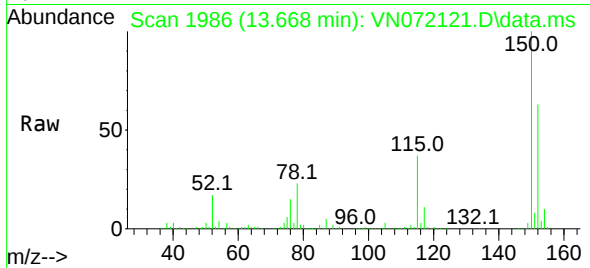




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072121.D
 Acq: 21 Apr 2022 13:33

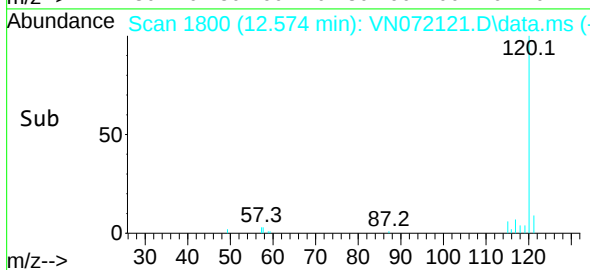
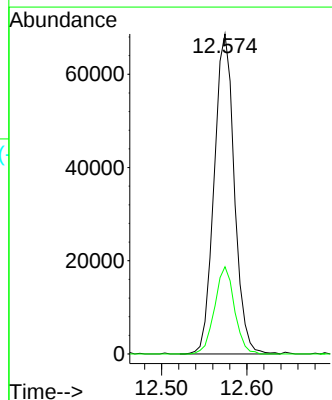
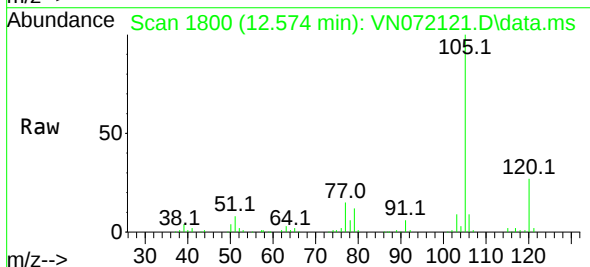
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14RDL

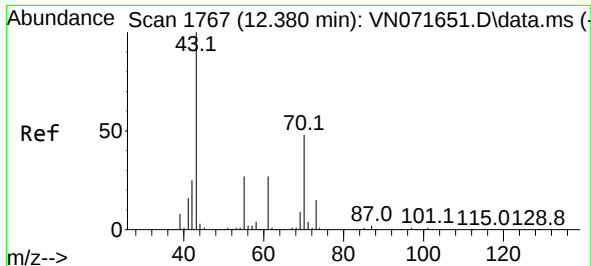
Tgt Ion:152 Resp: 258094
 Ion Ratio Lower Upper
 152 100
 115 65.2 28.9 86.7
 150 156.1 0.0 356.2



#73
 Isopropylbenzene
 Concen: 5.188 ug/l
 RT: 12.574 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VN072121.D
 Acq: 21 Apr 2022 13:33

Tgt Ion:105 Resp: 112824
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.5 40.4

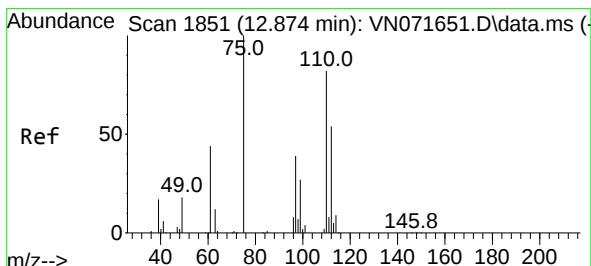
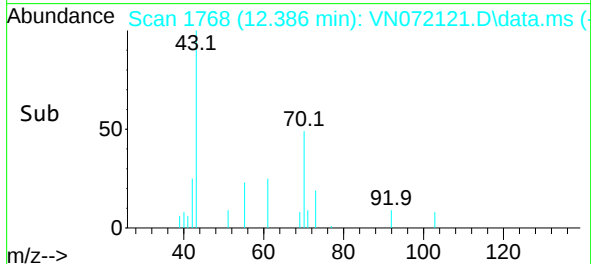
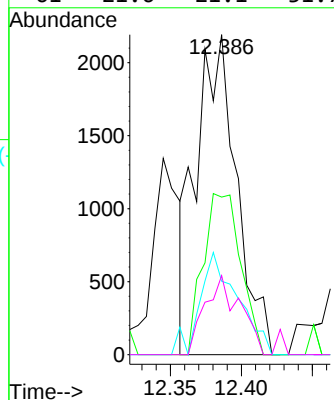
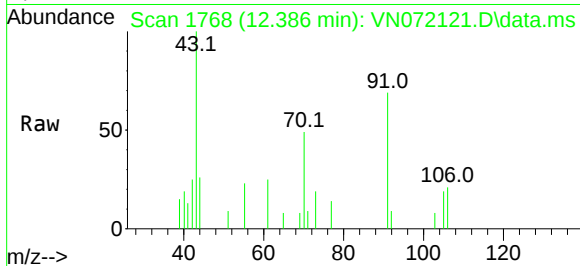




#74
N-amy1 acetate
Concen: 0.692 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

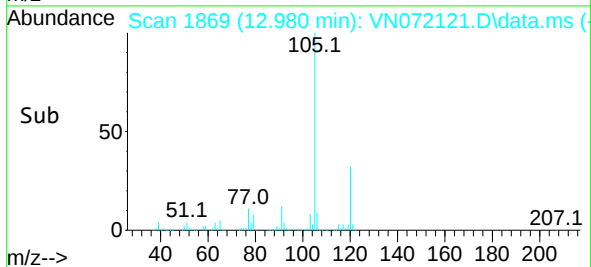
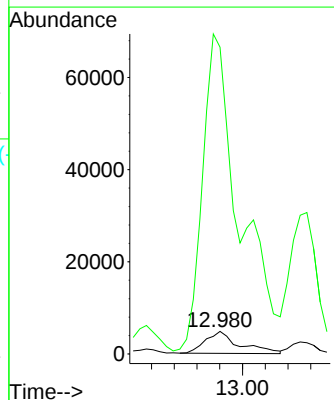
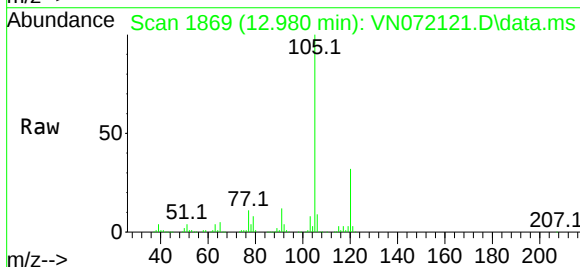
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

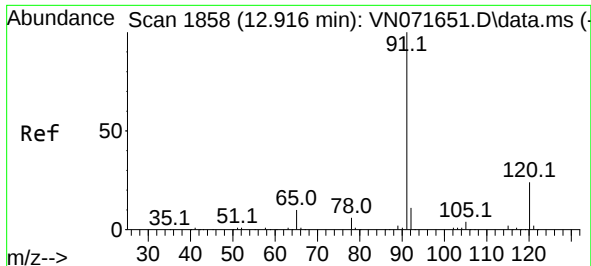
Tgt Ion: 43	Resp: 4315
Ion Ratio	Lower Upper
43 100	
70 47.3	39.0 58.4
55 30.0	21.1 31.7
61 21.6	21.1 31.7



#76
1,2,3-Trichloropropane
Concen: 1.670 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. 0.106 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 75	Resp: 9986
Ion Ratio	Lower Upper
75 100	
77 1172.5	98.5 295.5#

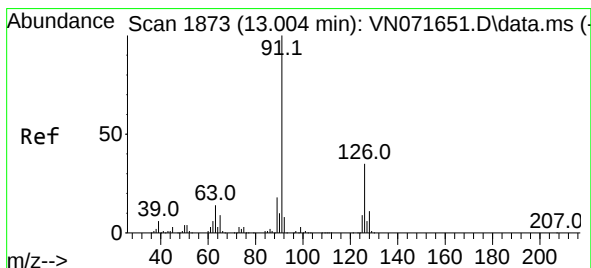
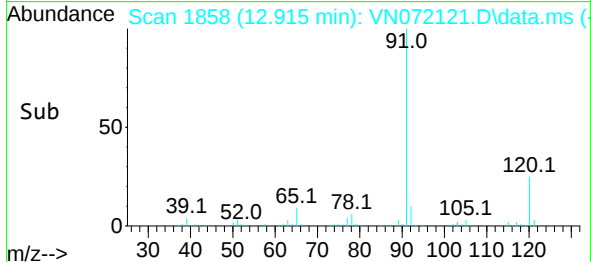
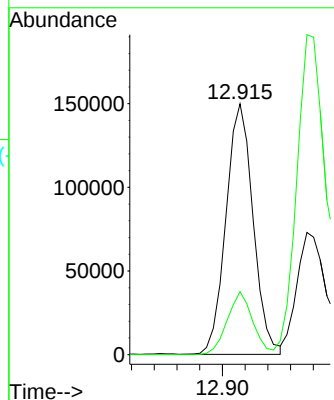
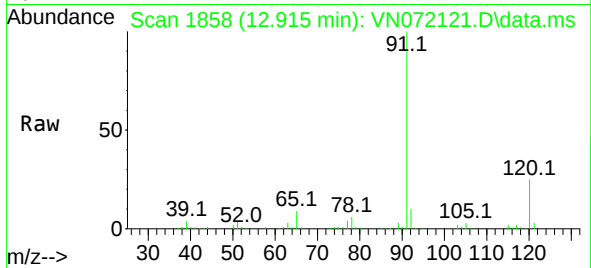




#78
n-propylbenzene
Concen: 10.850 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

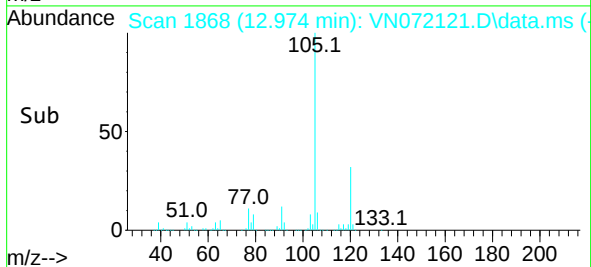
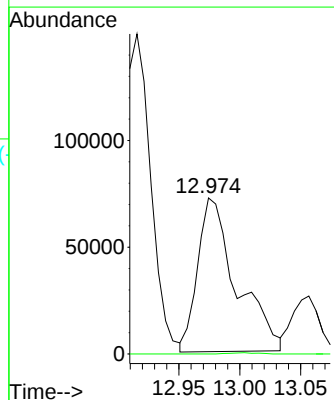
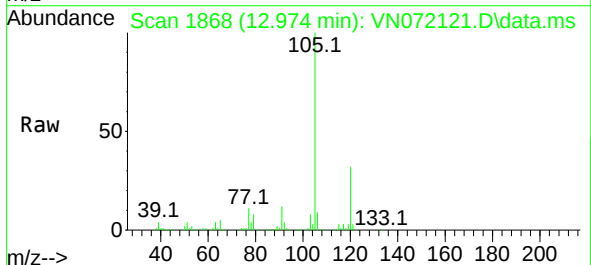
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

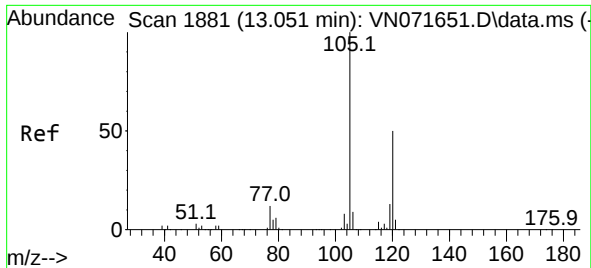
Tgt Ion: 91 Resp: 248230
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 10.923 ug/l
RT: 12.974 min Scan# 1868
Delta R.T. -0.030 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 91 Resp: 160263
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

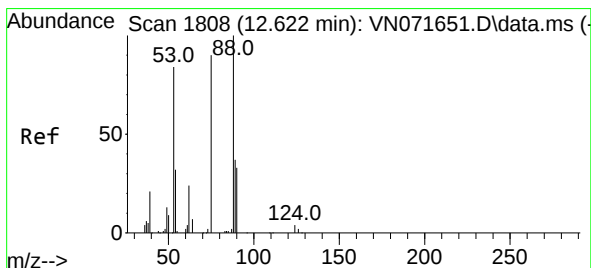
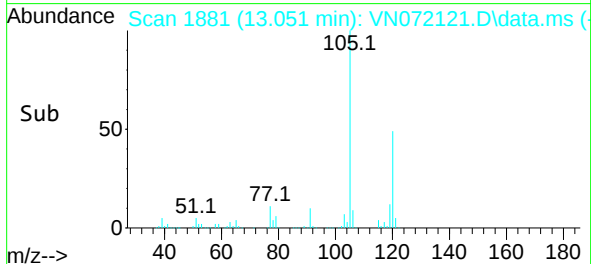
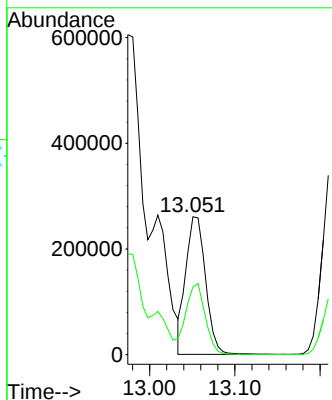
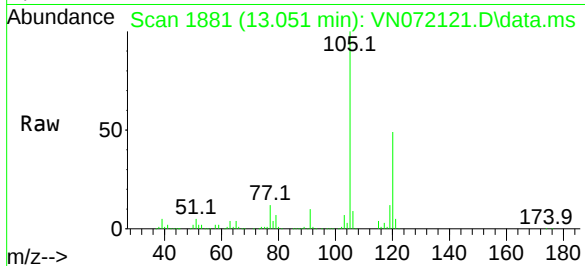




#80
 1,3,5-Trimethylbenzene
 Concen: 24.310 ug/l
 RT: 13.051 min Scan# 1881
 Delta R.T. -0.000 min
 Lab File: VN072121.D
 Acq: 21 Apr 2022 13:33

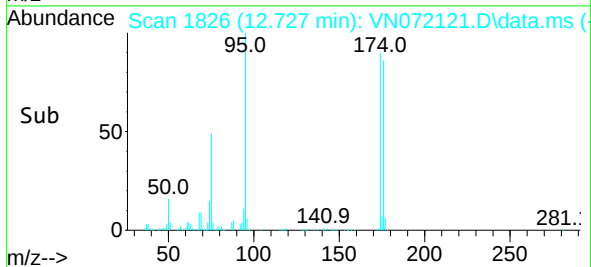
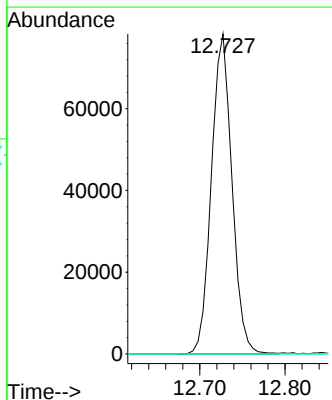
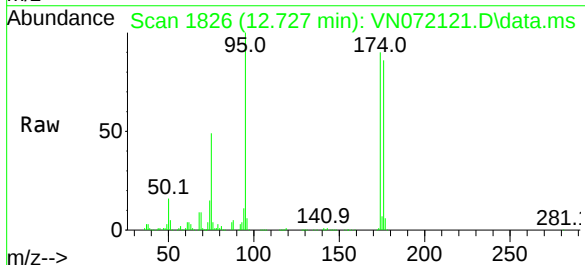
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14RDL

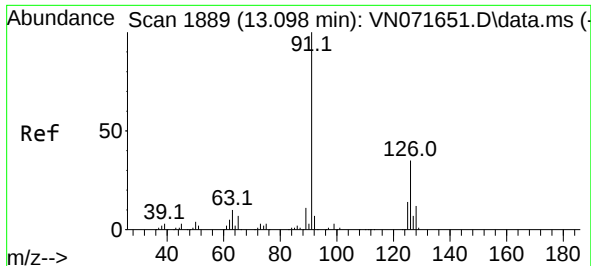
Tgt Ion:105 Resp: 418916
 Ion Ratio Lower Upper
 105 100
 120 52.1 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.081 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072121.D
 Acq: 21 Apr 2022 13:33

Tgt Ion: 75 Resp: 131352
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

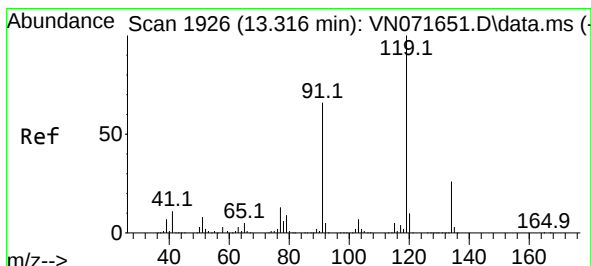
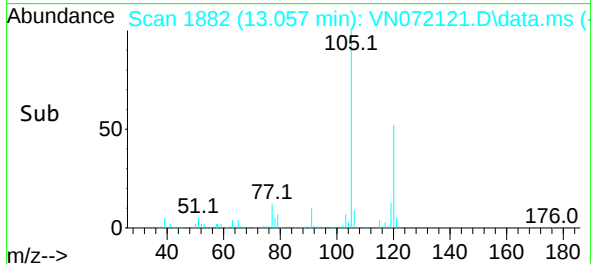
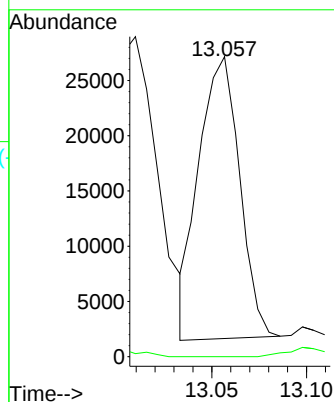
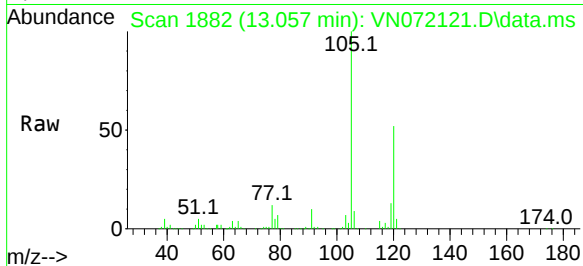




#82
4-Chlorotoluene
Concen: 2.811 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

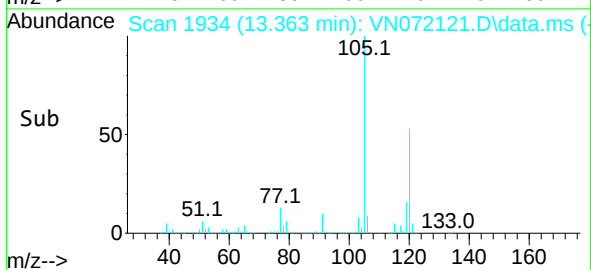
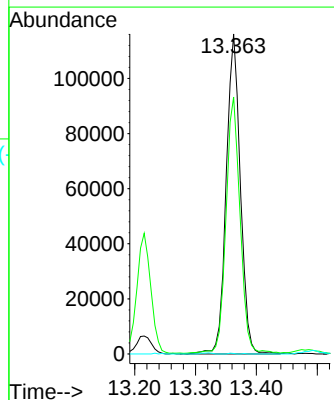
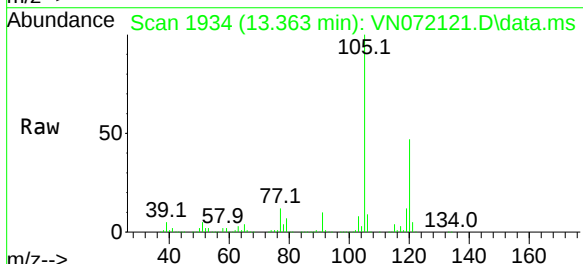
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

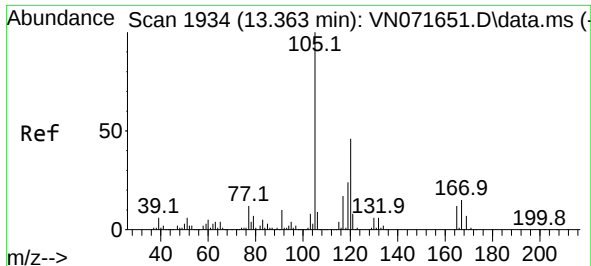
Tgt Ion: 91 Resp: 38227
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 11.898 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 119 Resp: 187414
Ion Ratio Lower Upper
119 100
91 79.7 31.6 94.8
134 0.1 13.7 41.1#

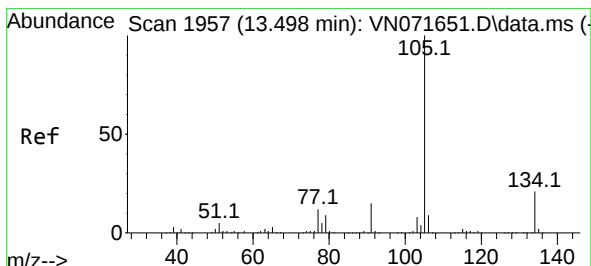
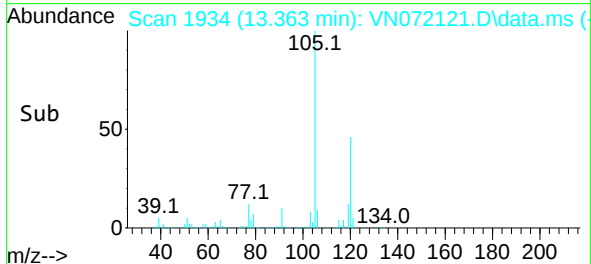
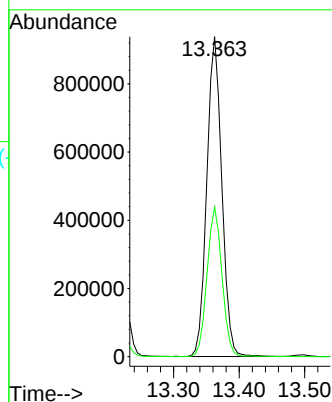
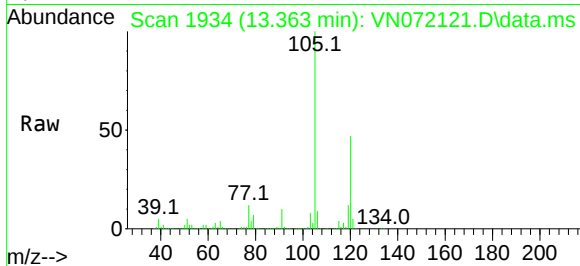




#84
1,2,4-Trimethylbenzene
Concen: 88.843 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

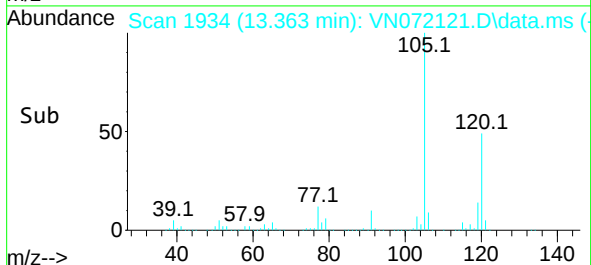
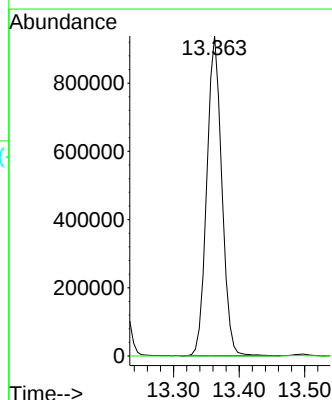
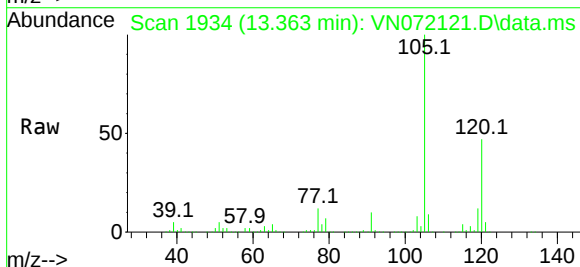
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

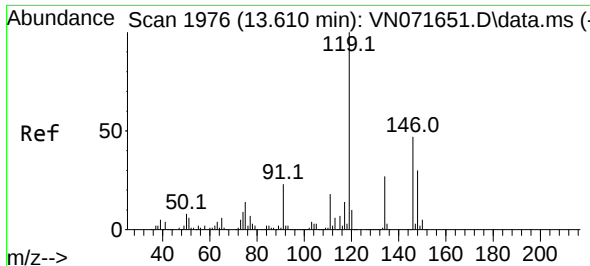
Tgt Ion:105 Resp: 1493726
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 73.152 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion:105 Resp: 1493726
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

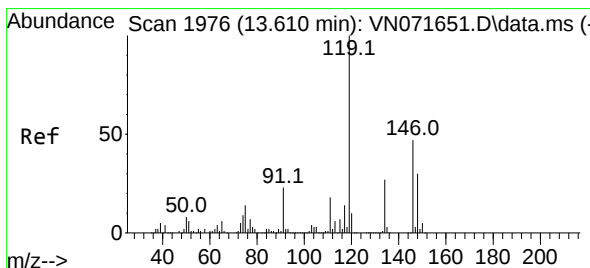
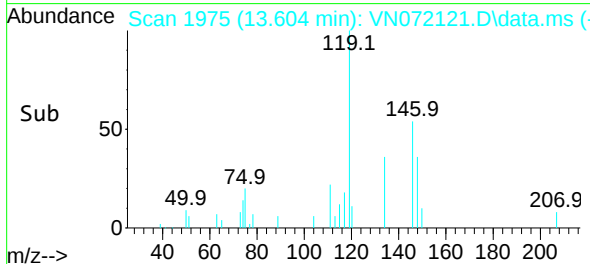
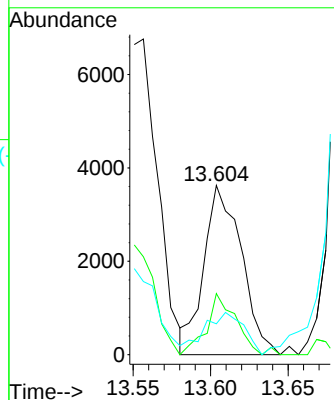
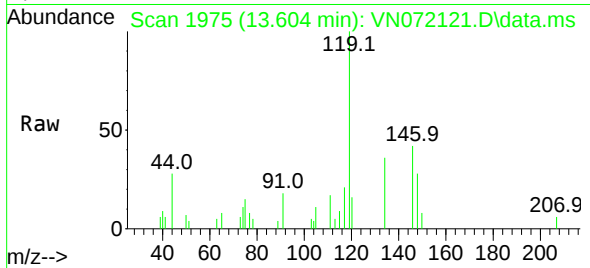




#86
p-Isopropyltoluene
Concen: 0.375 ug/l
RT: 13.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

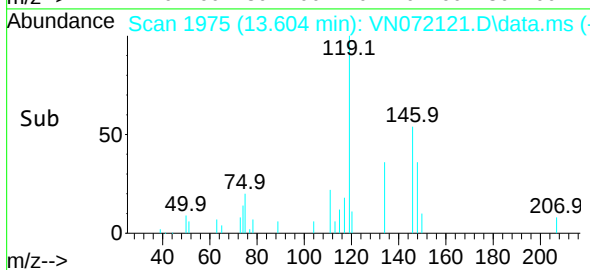
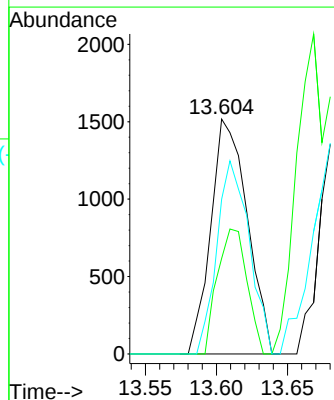
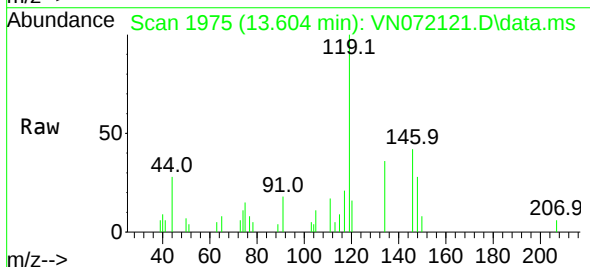
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

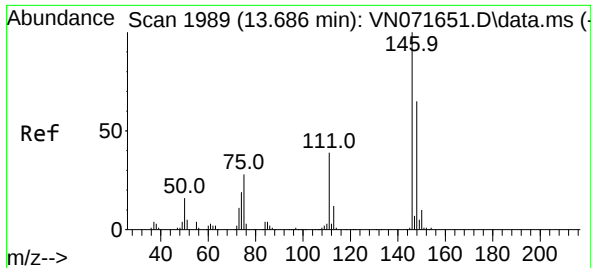
Tgt Ion:119 Resp: 6105
Ion Ratio Lower Upper
119 100
134 28.7 13.3 39.8
91 0.0 11.3 33.9#



#87
1,3-Dichlorobenzene
Concen: 0.312 ug/l
RT: 13.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion:146 Resp: 2707
Ion Ratio Lower Upper
146 100
111 43.2 20.0 60.0
148 73.1 32.0 96.0

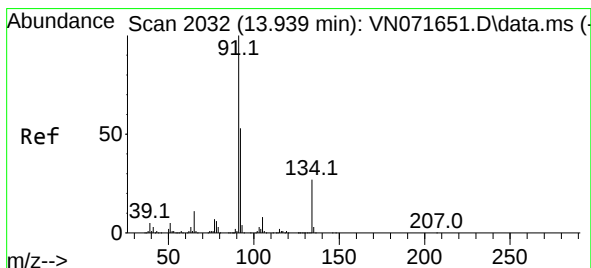
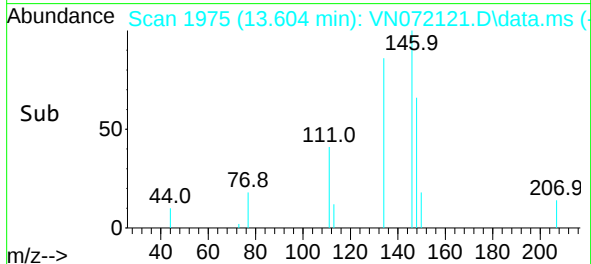
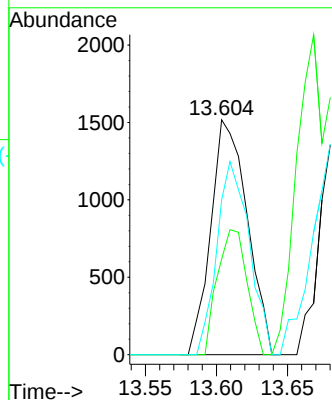
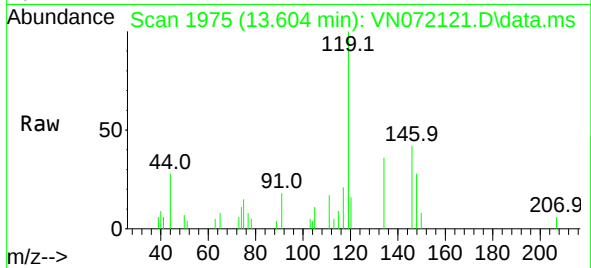




#88
1,4-Dichlorobenzene
Concen: 0.319 ug/l
RT: 13.604 min Scan# 1989
Delta R.T. -0.082 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

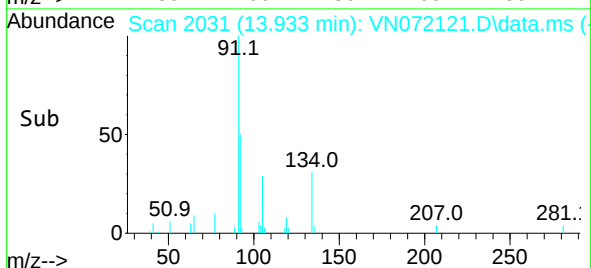
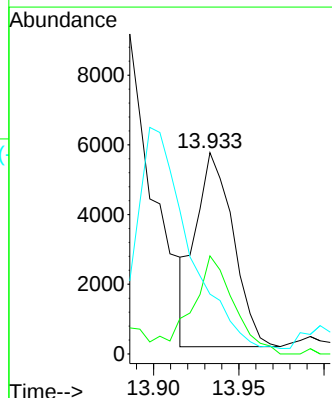
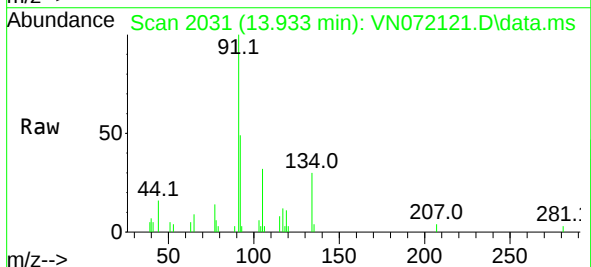
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

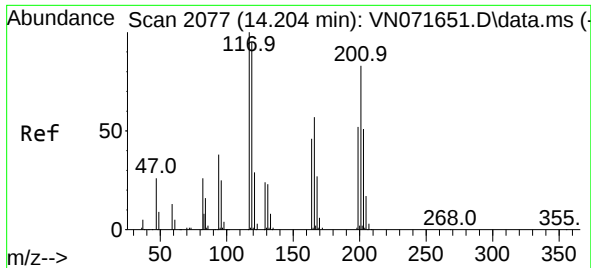
Tgt Ion:146 Resp: 2707
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.1
148 73.1 31.4 94.3



#89
n-Butylbenzene
Concen: 0.707 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion: 91 Resp: 8532
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 0.0 13.6 40.8#

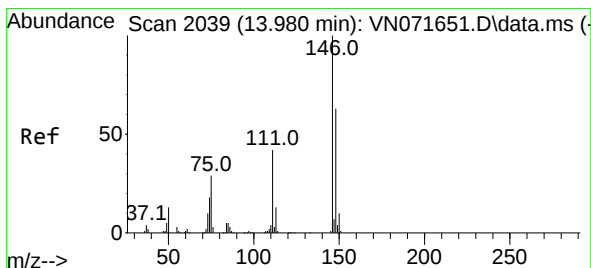
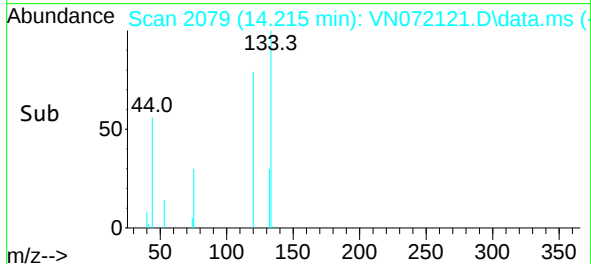
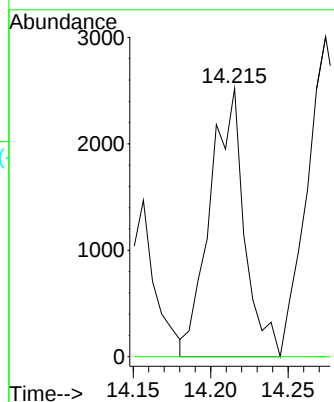
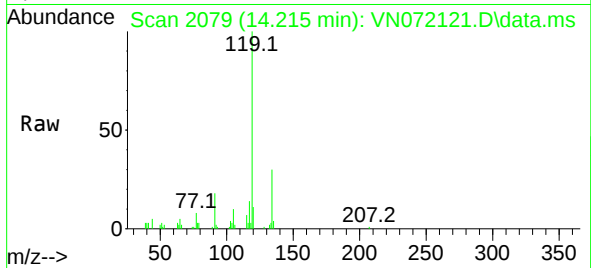




#90
Hexachloroethane
Concen: 1.300 ug/l
RT: 14.215 min Scan# 2077
Delta R.T. 0.011 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

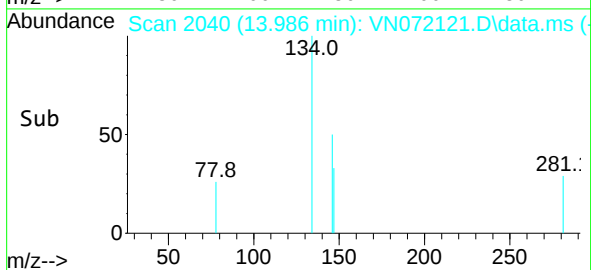
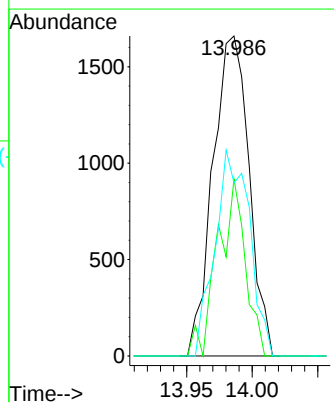
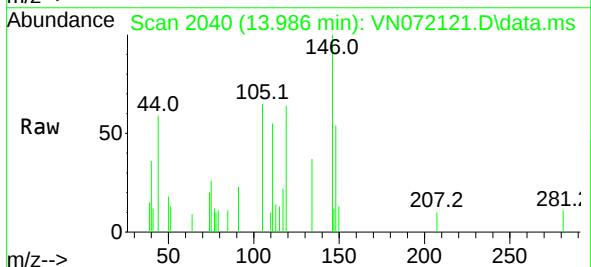
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

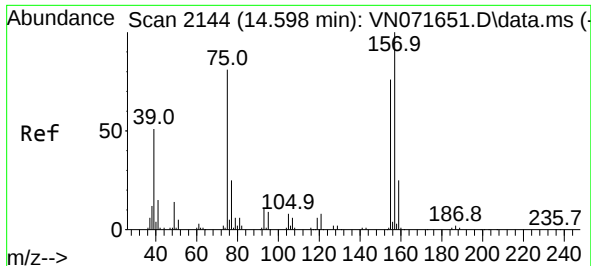
Tgt Ion:117 Resp: 3874
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 0.373 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion:146 Resp: 3177
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 61.3 32.1 96.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.546 ug/l

RT: 14.604 min Scan# 2145

Delta R.T. 0.006 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

MW-14RDL

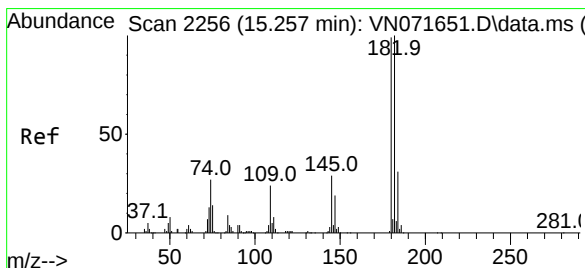
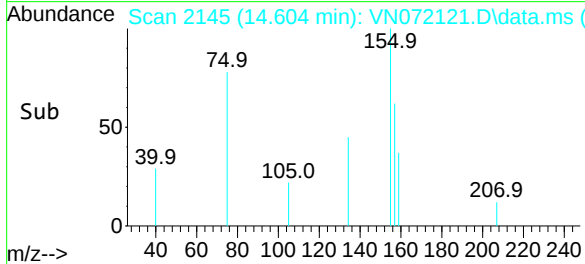
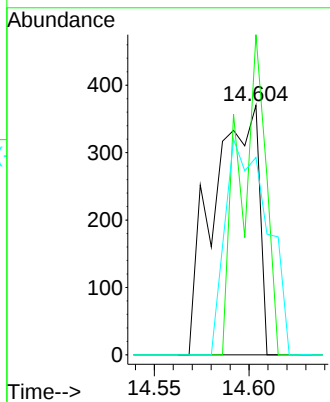
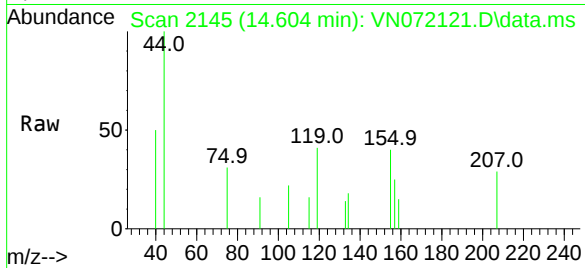
Tgt Ion: 75 Resp: 615

Ion Ratio Lower Upper

75 100

155 72.8 44.9 134.5

157 80.3 59.0 176.8



#93

1,2,4-Trichlorobenzene

Concen: 3.296 ug/l

RT: 15.262 min Scan# 2257

Delta R.T. 0.005 min

Lab File: VN072121.D

Acq: 21 Apr 2022 13:33

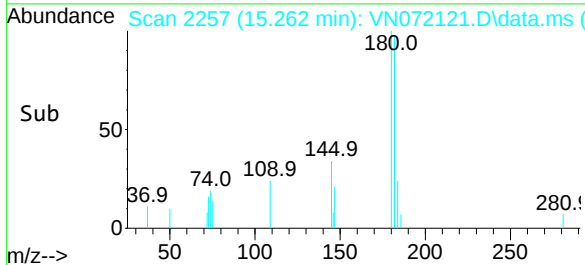
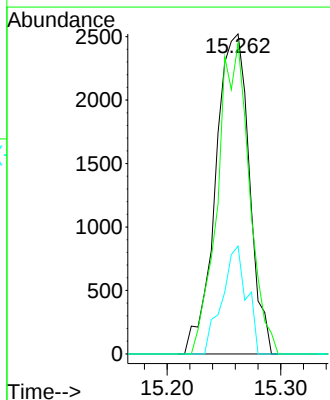
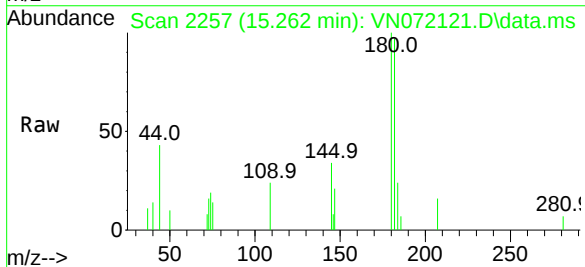
Tgt Ion: 180 Resp: 5186

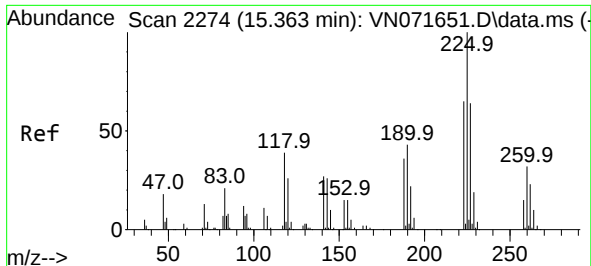
Ion Ratio Lower Upper

180 100

182 91.5 47.5 142.5

145 24.5 14.5 43.5

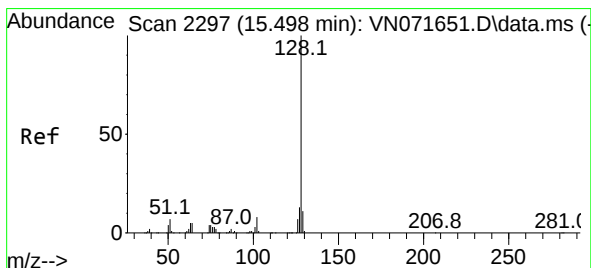
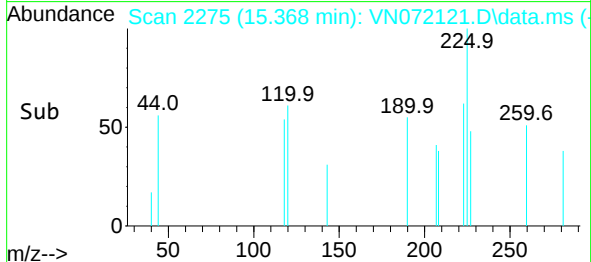
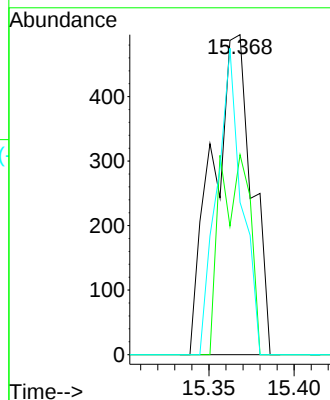
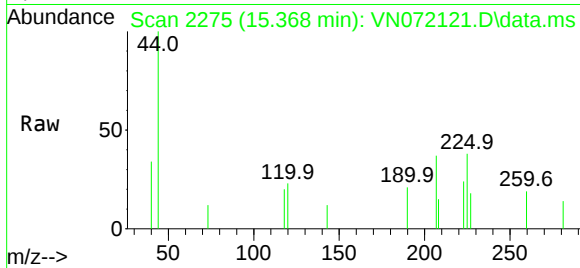




#94
Hexachlorobutadiene
Concen: 0.316 ug/l
RT: 15.368 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

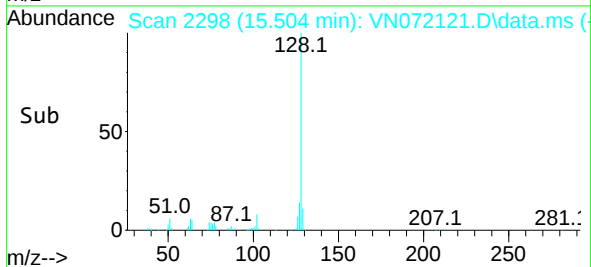
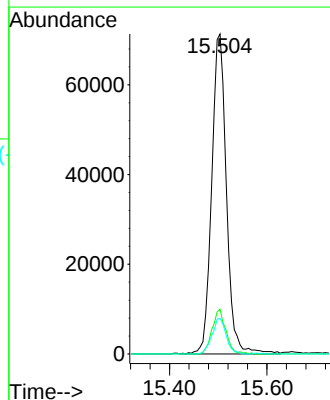
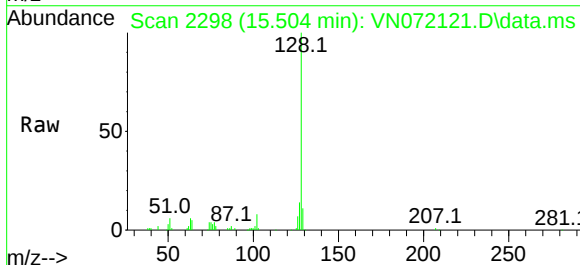
Instrument :
MSVOA_N
ClientSampleId :
MW-14RDL

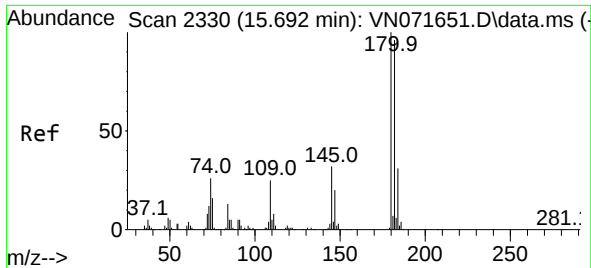
Tgt Ion:	225	Resp:	794
Ion Ratio	Lower	Upper	
225	100		
223	47.2	32.4	97.2
227	60.8	31.8	95.4



#95
Naphthalene
Concen: 15.549 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072121.D
Acq: 21 Apr 2022 13:33

Tgt Ion:	128	Resp:	149415
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.6	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 3.817 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072121.D
 Acq: 21 Apr 2022 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14RDL

Tgt Ion:	180	Resp:	5864
Ion	Ratio	Lower	Upper
180	100		
182	105.6	47.8	143.3
145	35.1	15.5	46.5

