

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072943.D
 Acq On : 18 Jun 2022 16:33
 Operator : JC\MD
 Sample : N3334-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-11-GR

Quant Time: Jun 20 08:05:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	315711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	507613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	457819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	233902	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179219	41.988	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.980%
35) Dibromofluoromethane	7.951	113	158886	50.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.280%
50) Toluene-d8	10.375	98	525084	44.976	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.960%
62) 4-Bromofluorobenzene	12.663	95	230218	54.839	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.680%

Target Compounds			Qvalue			
3) Chloromethane	2.263	50	501	0.723	ug/l #	43
6) Chloroethane	2.904	64	363	0.215	ug/l #	42
11) Tert butyl alcohol	5.281	59	1106	1.003	ug/l #	88
16) Acetone	4.234	43	64179	27.354	ug/l	92
17) Carbon Disulfide	4.463	76	5298	0.684	ug/l #	75
18) Methyl Acetate	4.798	43	6147	0.984	ug/l #	71
20) Methylene Chloride	5.016	84	75356	20.564	ug/l	94
25) 2-Butanone	7.275	43	29941	8.042	ug/l #	81
26) 2,2-Dichloropropane	7.228	77	603	Below Cal	#	53
29) Tetrahydrofuran	7.628	42	1908	0.776	ug/l #	51
31) Cyclohexane	8.016	56	15314	2.652	ug/l #	55
36) 1,1-Dichloropropene	8.016	75	24532	5.778	ug/l #	49
37) Ethyl Acetate	7.275	43	29941	4.409	ug/l #	67
38) Carbon Tetrachloride	8.016	117	31268	7.002	ug/l #	16
39) Methylcyclohexane	9.392	83	26839	5.245	ug/l #	88
43) Isopropyl Acetate	8.492	43	40804	4.204	ug/l #	87
45) 1,2-Dichloropropane	9.557	63	2905	0.852	ug/l #	44
48) Methyl methacrylate	9.480	41	17062	3.850	ug/l #	24
49) 1,4-Dioxane	9.551	88	264	2.647	ug/l #	25
51) 4-Methyl-2-Pentanone	10.269	43	8979	1.419	ug/l	99
52) Toluene	10.439	92	8700	1.062	ug/l	98
54) cis-1,3-Dichloropropene	10.180	75	53295	9.899	ug/l #	62
55) 1,1,2-Trichloroethane	10.810	97	6348	1.765	ug/l #	22
56) Ethyl methacrylate	10.722	69	2210	0.383	ug/l #	1
57) 1,3-Dichloropropane	11.027	76	29262	4.904	ug/l #	42
59) 2-Hexanone	11.027	43	465567	95.095	ug/l #	44
67) Ethyl Benzene	11.780	91	68592	4.358	ug/l	94
68) m/p-Xylenes	11.886	106	60753	9.841	ug/l	99
69) o-Xylene	12.216	106	105839	17.158	ug/l	98
70) Styrene	12.216	104	5693	0.575	ug/l #	1
73) Isopropylbenzene	12.516	105	33761	1.866	ug/l	94
74) N-amyl acetate	12.304	43	27712	2.951	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.739	83	1522	0.234	ug/l #	25
76) 1,2,3-Trichloropropane	12.669	75	117409	20.704	ug/l #	1
78) n-propylbenzene	12.857	91	55089	2.768	ug/l	99
79) 2-Chlorotoluene	12.951	91	9451	0.733	ug/l #	40

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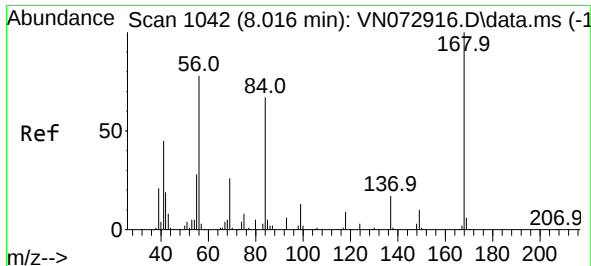
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-11-GR

Quant Time: Jun 20 08:05:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
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 Response via : Initial Calibration

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

80) 1,3,5-Trimethylbenzene	12.992	105	201017	13.524	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.669	75	117409	55.913	ug/l #	10
82) 4-Chlorotoluene	13.257	91	3076	0.252	ug/l	98
83) tert-Butylbenzene	13.257	119	3959	0.291	ug/l	73
84) 1,2,4-Trimethylbenzene	13.304	105	473854	32.007	ug/l	99
85) sec-Butylbenzene	13.433	105	28368	1.562	ug/l #	70
86) p-Isopropyltoluene	13.551	119	44668	3.038	ug/l	98
88) 1,4-Dichlorobenzene	13.621	146	2922	0.373	ug/l #	1
89) n-Butylbenzene	13.880	91	19070	1.588	ug/l #	64
90) Hexachloroethane	14.151	117	14344	5.175	ug/l #	9
91) 1,2-Dichlorobenzene	13.921	146	17258	2.138	ug/l #	55
93) 1,2,4-Trichlorobenzene	15.180	180	1060	0.237	ug/l #	1
95) Naphthalene	15.427	128	382058	21.144	ug/l	99

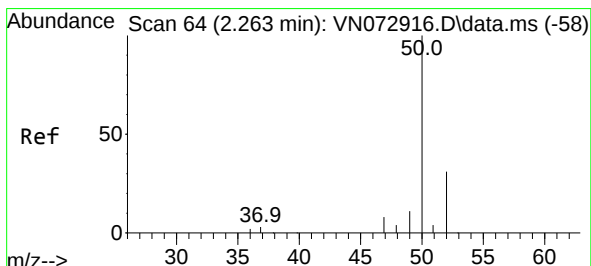
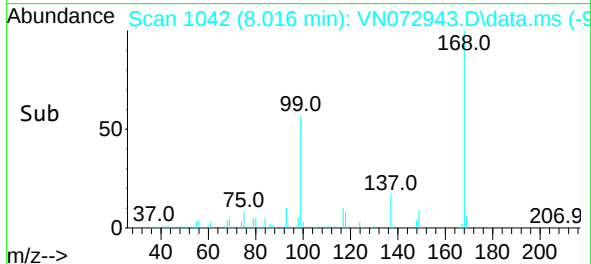
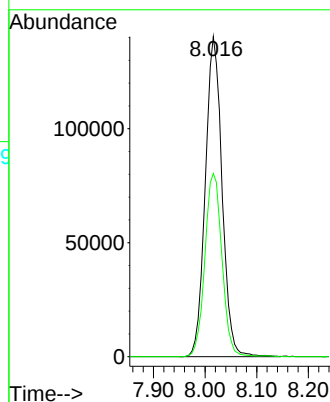
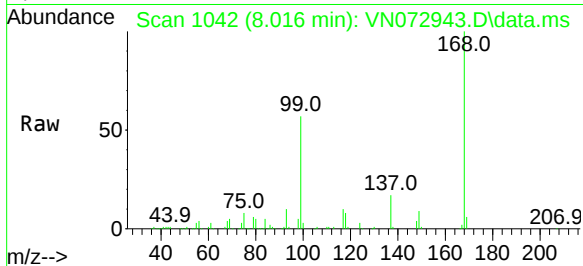
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

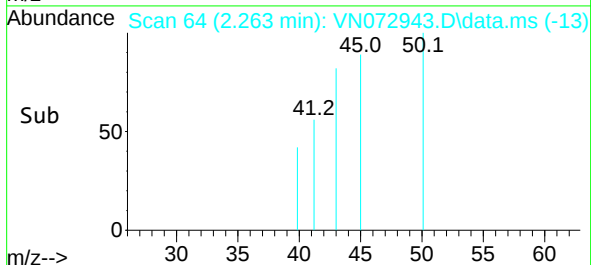
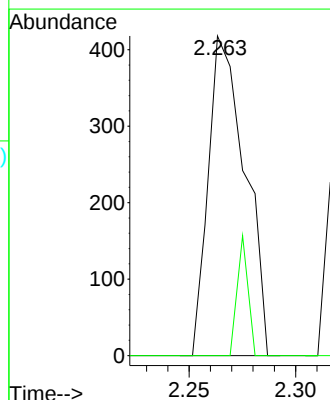
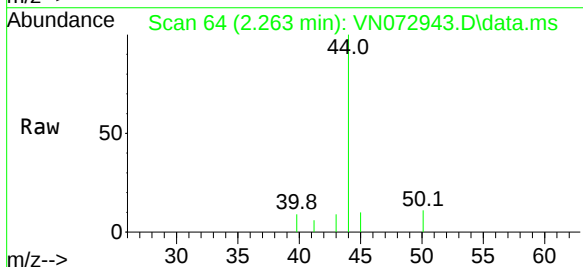
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

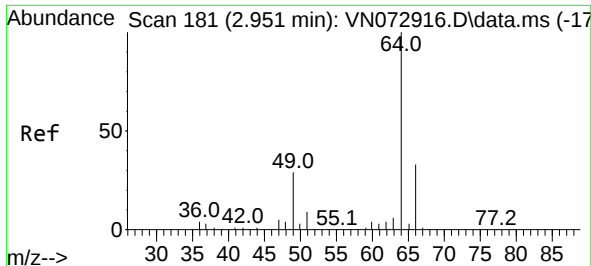
Tgt Ion:168 Resp: 315711
Ion Ratio Lower Upper
168 100
99 57.3 42.3 63.5



#3
Chloromethane
Concen: 0.723 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 50 Resp: 501
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

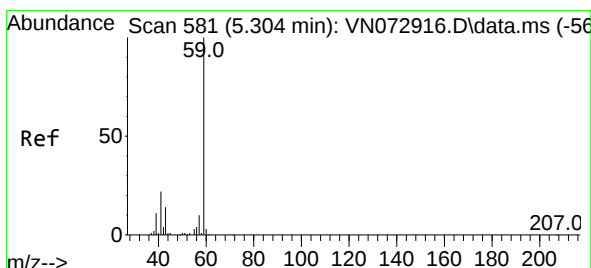
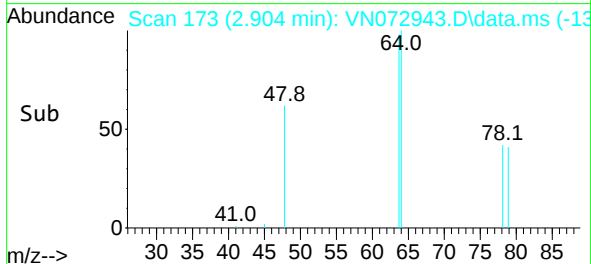
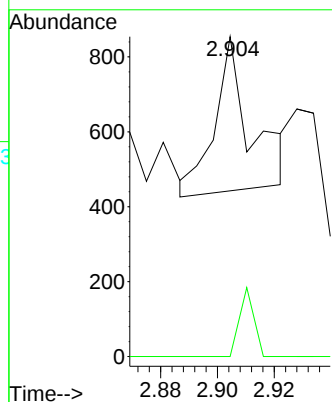
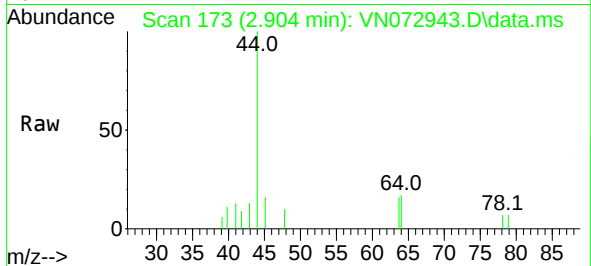




#6
Chloroethane
Concen: 0.215 ug/l
RT: 2.904 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

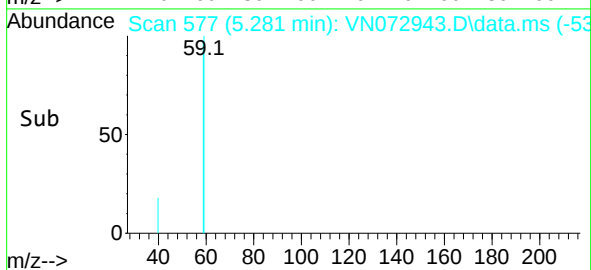
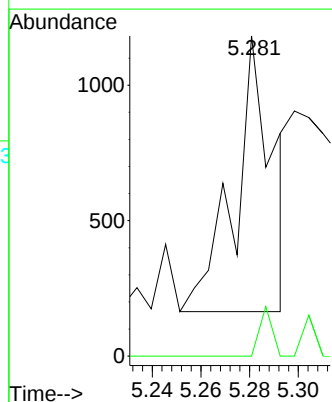
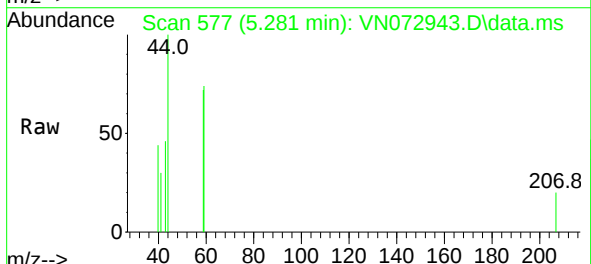
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

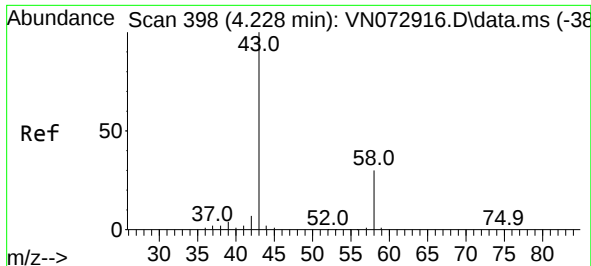
Tgt Ion: 64 Resp: 363
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 1.003 ug/l
RT: 5.281 min Scan# 577
Delta R.T. -0.023 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 59 Resp: 1106
Ion Ratio Lower Upper
59 100
57 5.9 8.3 12.5#

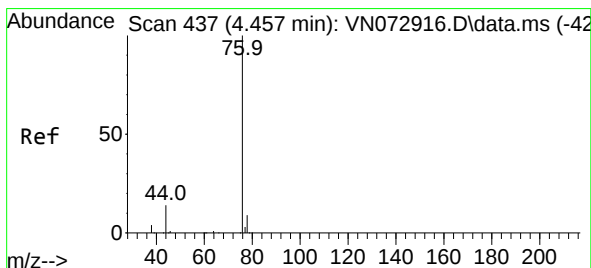
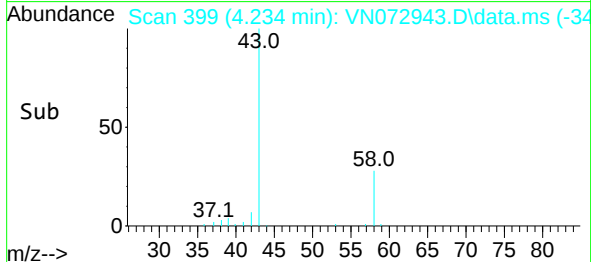
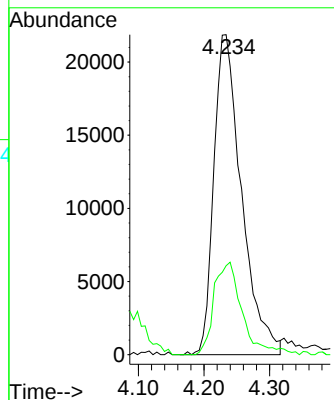
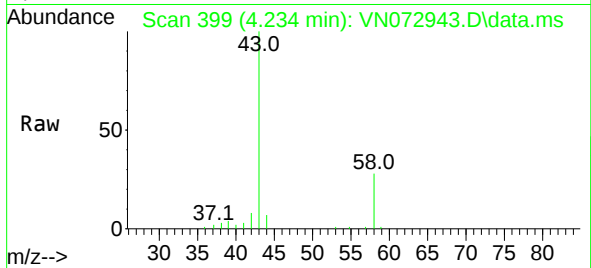




#16
Acetone
Concen: 27.354 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

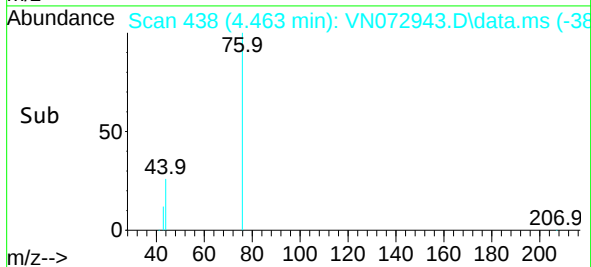
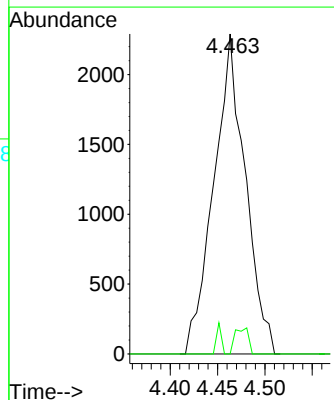
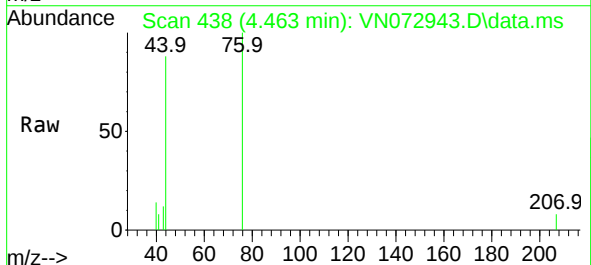
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

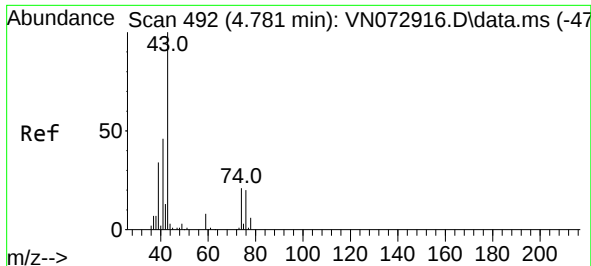
Tgt Ion: 43 Resp: 64179
Ion Ratio Lower Upper
43 100
58 27.8 26.0 39.0



#17
Carbon Disulfide
Concen: 0.684 ug/l
RT: 4.463 min Scan# 438
Delta R.T. 0.006 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 76 Resp: 5298
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

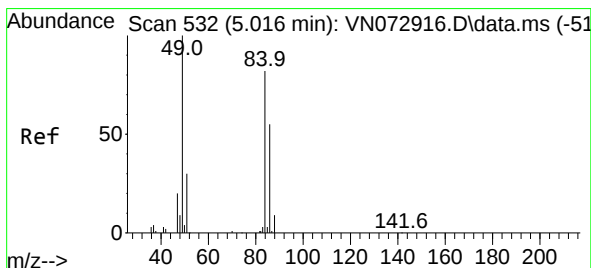
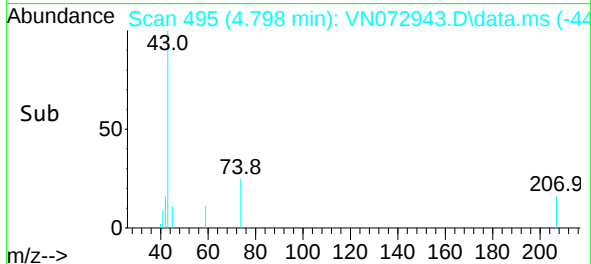
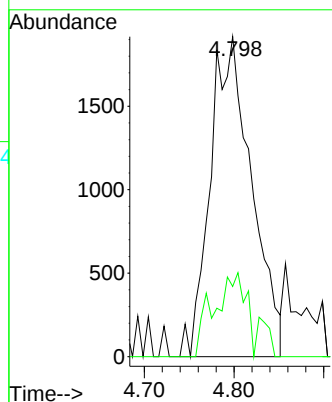
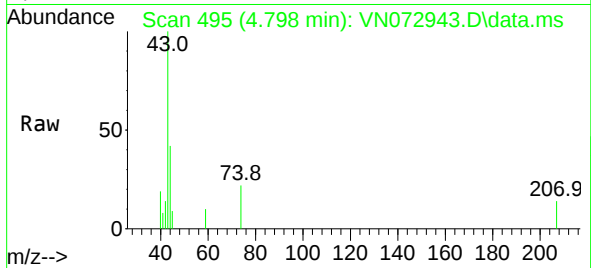




#18
Methyl Acetate
Concen: 0.984 ug/l
RT: 4.798 min Scan# 495
Delta R.T. 0.018 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

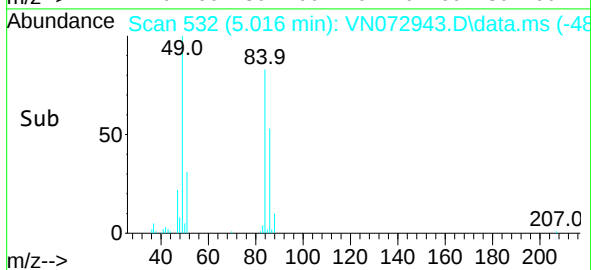
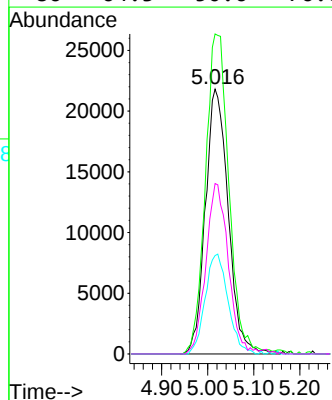
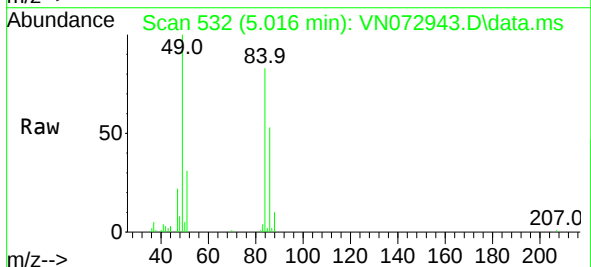
Instrument :
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ClientSampleId :
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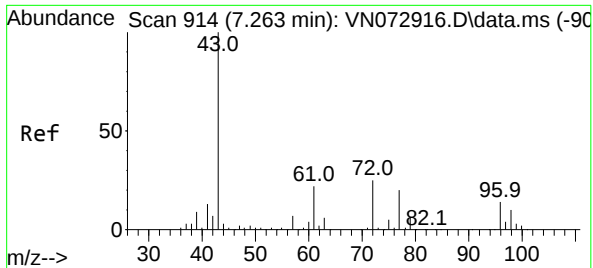
Tgt Ion: 43 Resp: 6147
Ion Ratio Lower Upper
43 100
74 12.2 21.6 32.4#



#20
Methylene Chloride
Concen: 20.564 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 84 Resp: 75356
Ion Ratio Lower Upper
84 100
49 120.8 88.3 132.5
51 37.2 28.2 42.2
86 64.3 50.6 76.0

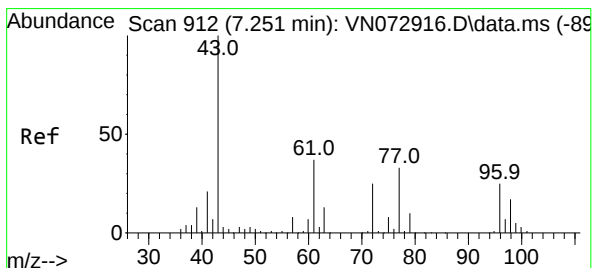
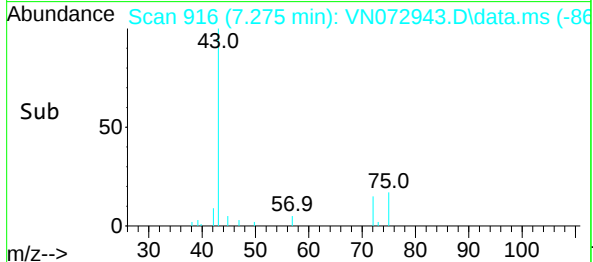
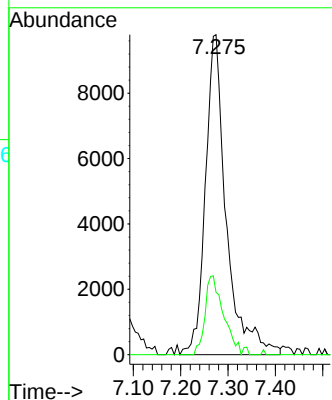
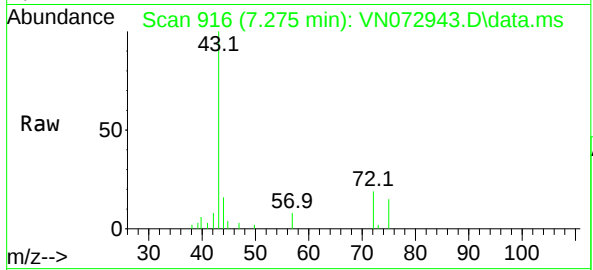




#25
2-Butanone
Concen: 8.042 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

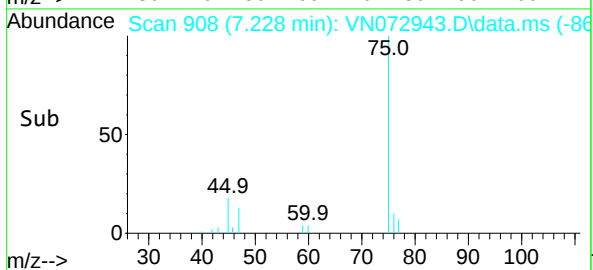
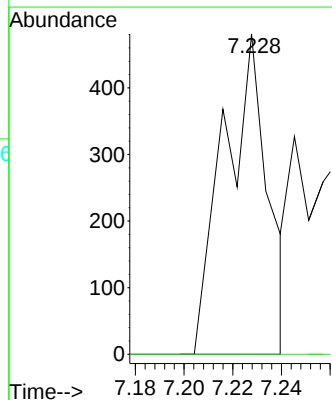
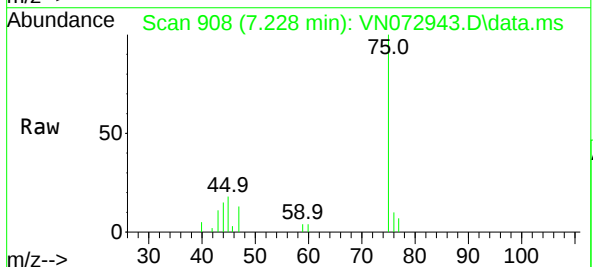
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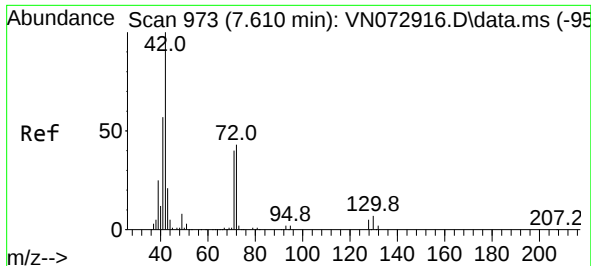
Tgt Ion: 43 Resp: 29941
Ion Ratio Lower Upper
43 100
72 19.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.228 min Scan# 908
Delta R.T. -0.023 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 77 Resp: 603
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#

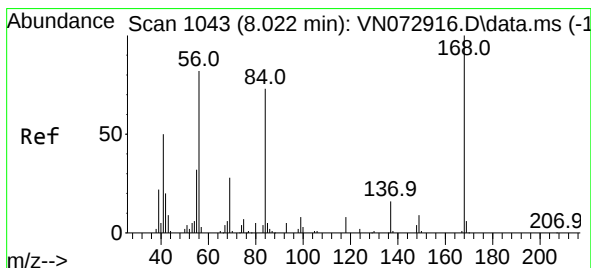
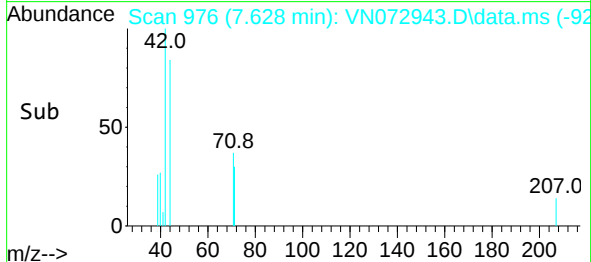
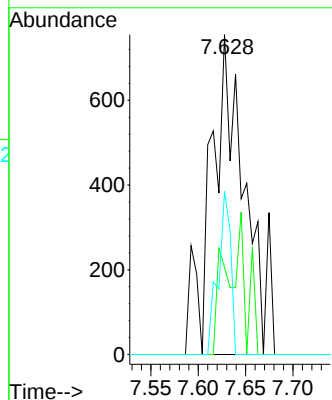
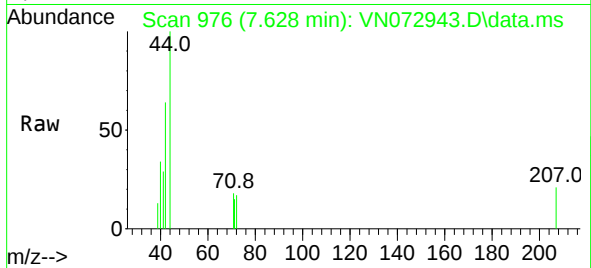




#29
Tetrahydrofuran
Concen: 0.776 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

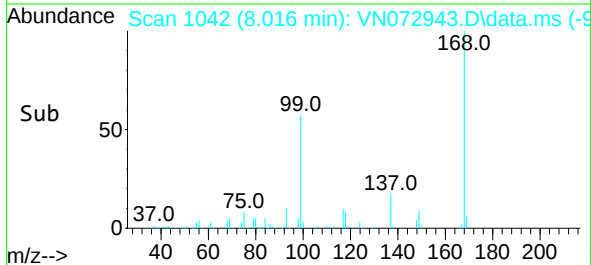
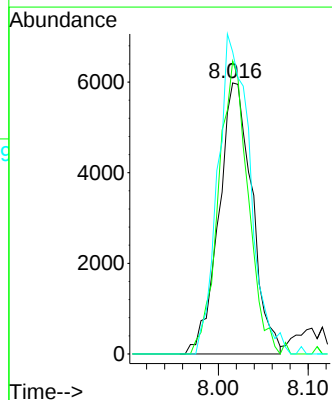
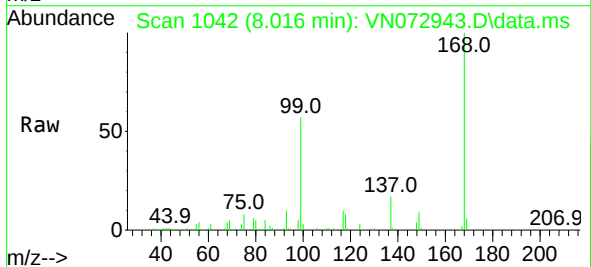
Instrument :
MSVOA_N
ClientSampleId :
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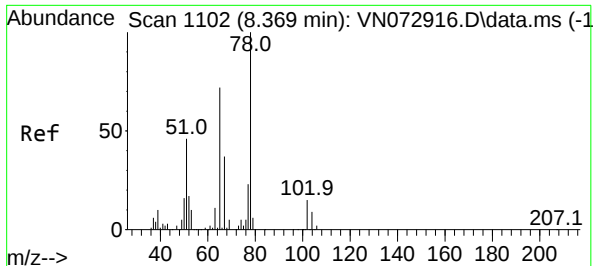
Tgt Ion: 42 Resp: 1908
Ion Ratio Lower Upper
42 100
72 11.4 39.7 59.5#
71 18.6 36.6 55.0#



#31
Cyclohexane
Concen: 2.652 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 56 Resp: 15314
Ion Ratio Lower Upper
56 100
69 108.1 27.8 41.8#
84 111.5 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 41.988 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072943.D

Acq: 18 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

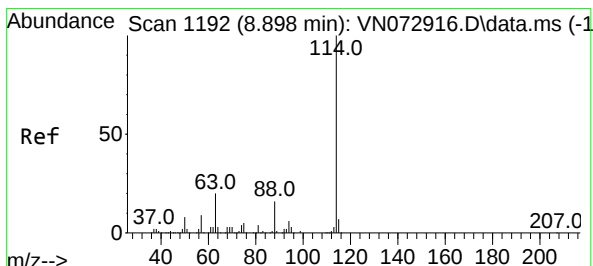
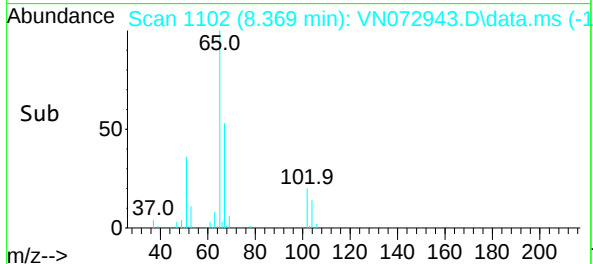
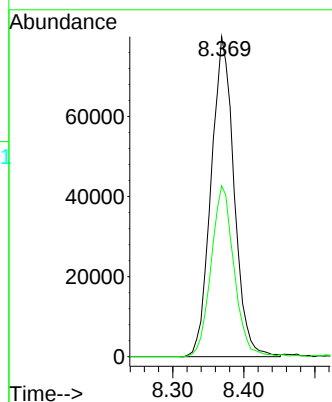
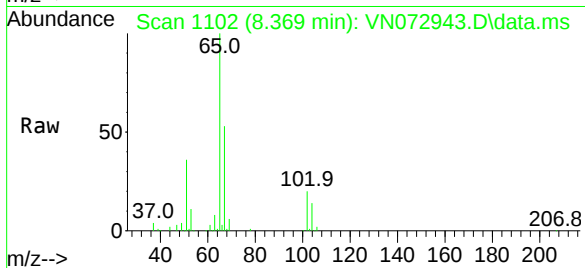
WC-14A-1A-11-GR

Tgt Ion: 65 Resp: 179219

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072943.D

Acq: 18 Jun 2022 16:33

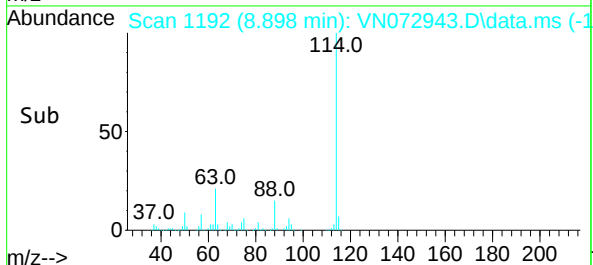
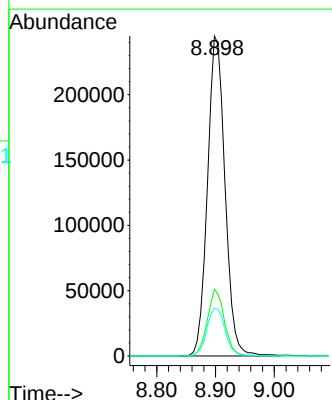
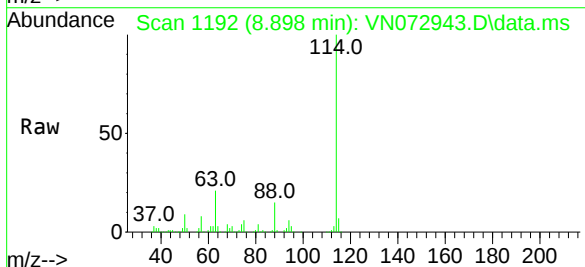
Tgt Ion: 114 Resp: 507613

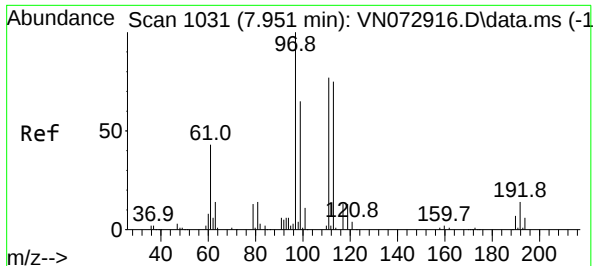
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 14.9 0.0 32.6

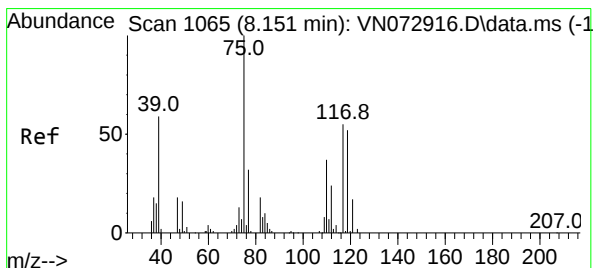
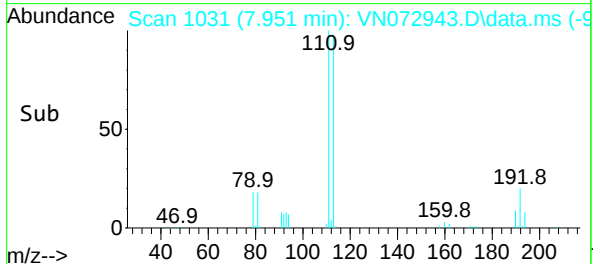
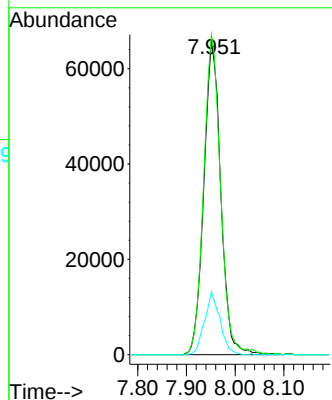
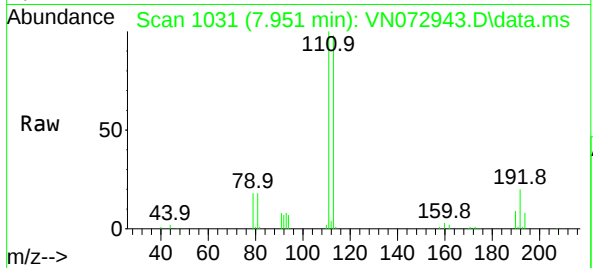




#35
Dibromofluoromethane
Concen: 50.641 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

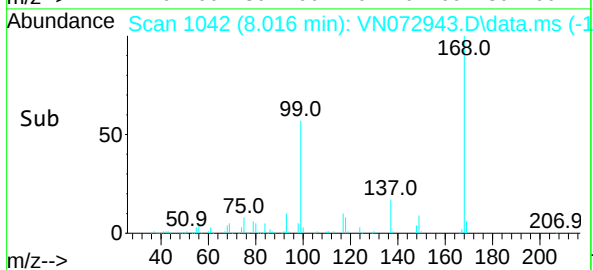
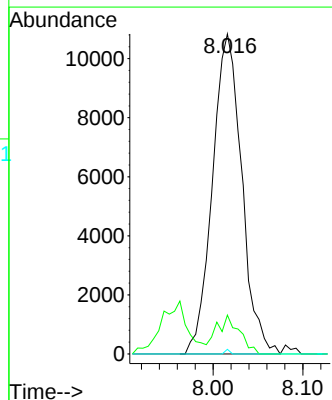
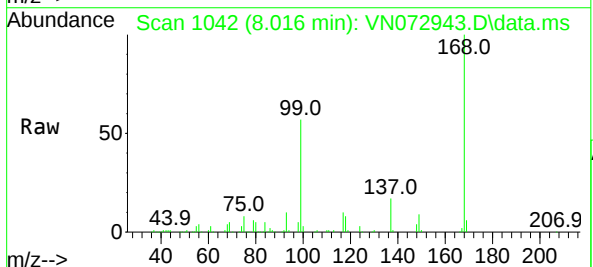
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

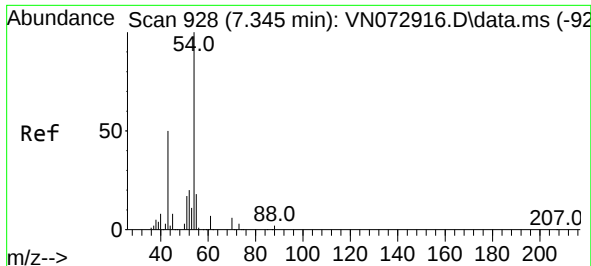
Tgt Ion:113 Resp: 158886
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 18.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.778 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 75 Resp: 24532
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.2 25.1 37.7#

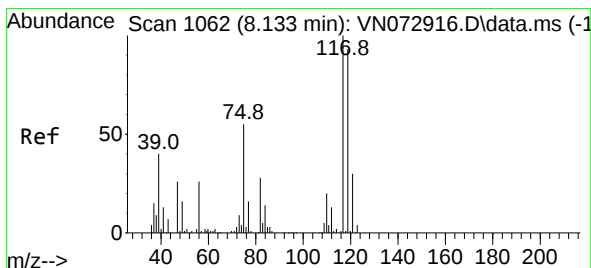
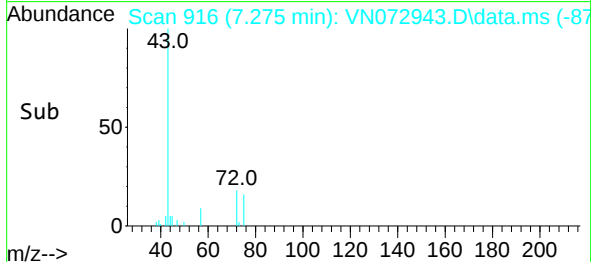
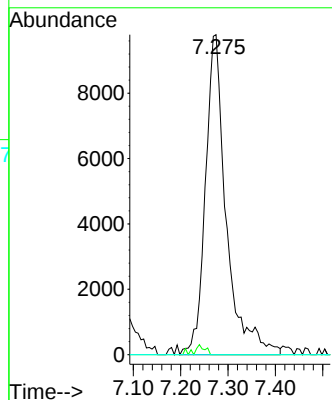
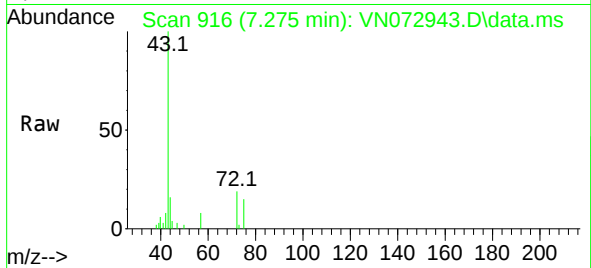




#37
Ethyl Acetate
Concen: 4.409 ug/l
RT: 7.275 min Scan# 91
Delta R.T. -0.070 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

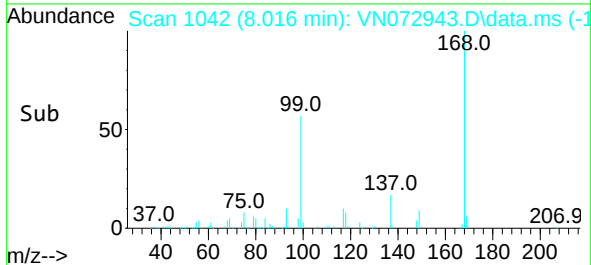
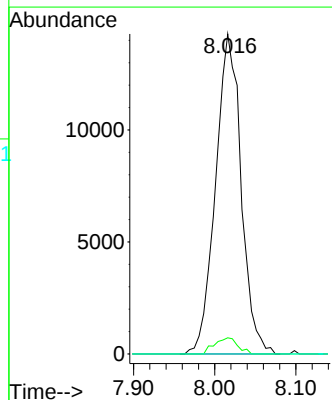
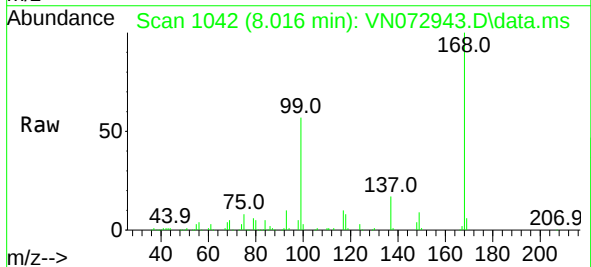
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

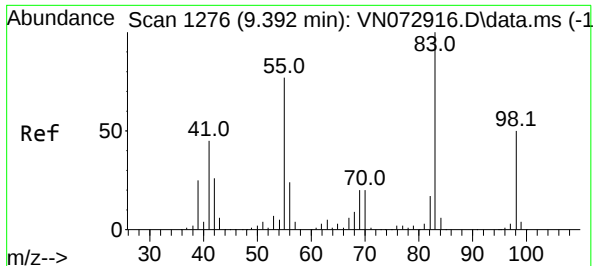
Tgt Ion: 43 Resp: 29941
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 7.002 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 117 Resp: 31268
Ion Ratio Lower Upper
117 100
119 5.1 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 5.245 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN072943.D

Acq: 18 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-11-GR

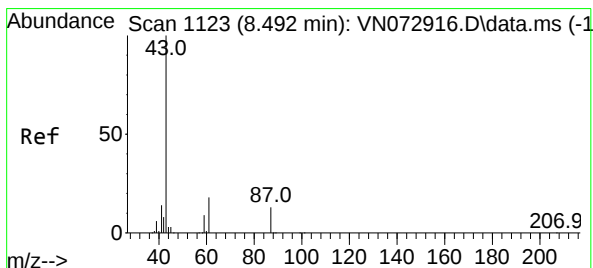
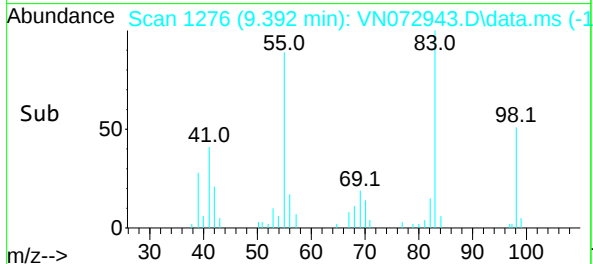
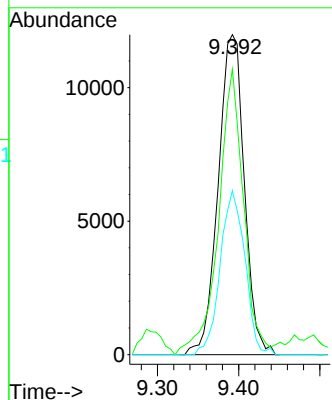
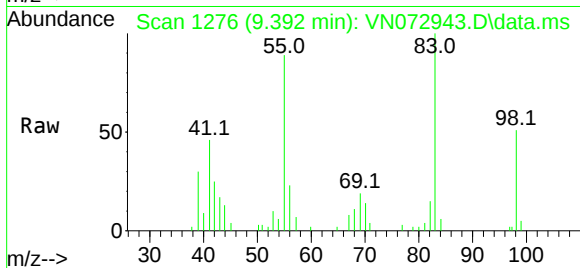
Tgt Ion: 83 Resp: 26839

Ion Ratio Lower Upper

83 100

55 87.1 57.8 86.8#

98 51.3 39.4 59.2



#43

Isopropyl Acetate

Concen: 4.204 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN072943.D

Acq: 18 Jun 2022 16:33

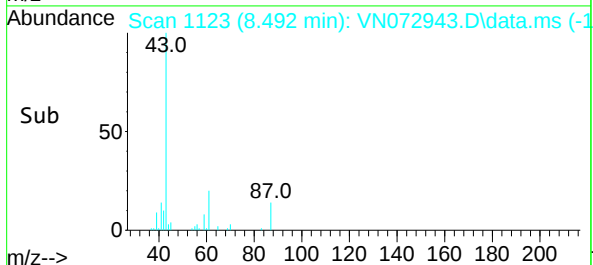
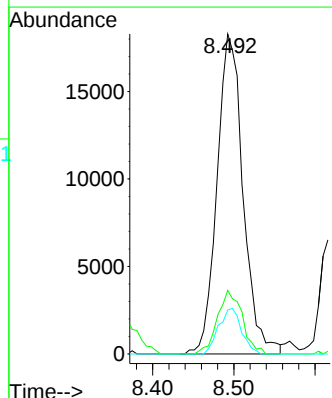
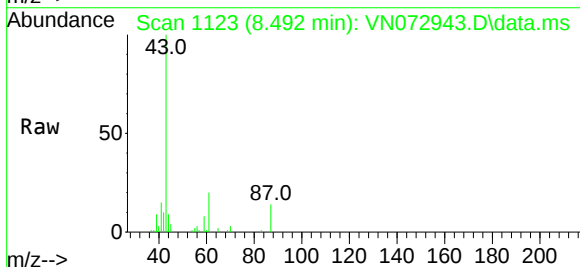
Tgt Ion: 43 Resp: 40804

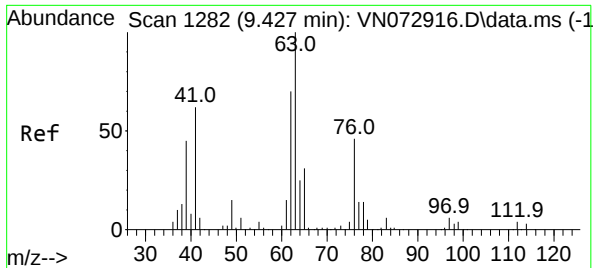
Ion Ratio Lower Upper

43 100

61 18.9 21.9 32.9#

87 12.4 12.0 18.0





#45

1,2-Dichloropropane

Concen: 0.852 ug/l

RT: 9.557 min Scan# 11

Delta R.T. 0.130 min

Lab File: VN072943.D

Acq: 18 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

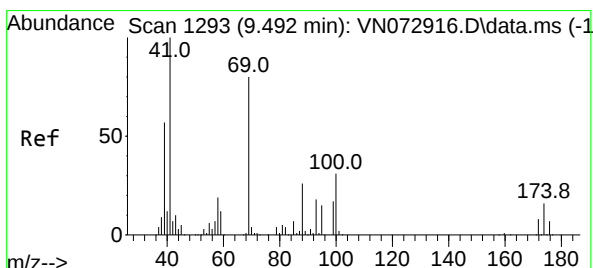
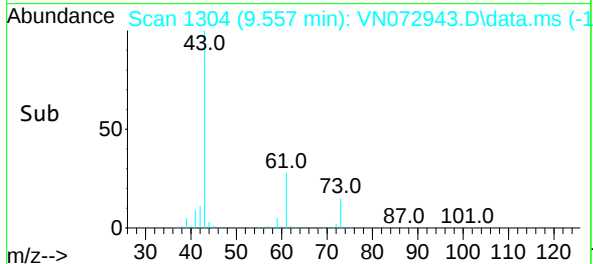
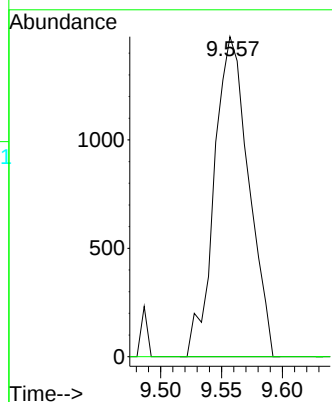
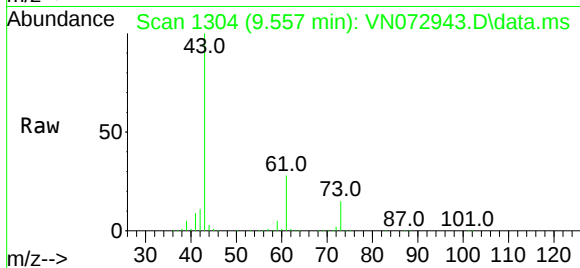
WC-14A-1A-11-GR

Tgt Ion: 63 Resp: 2905

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 3.850 ug/l

RT: 9.480 min Scan# 1291

Delta R.T. -0.012 min

Lab File: VN072943.D

Acq: 18 Jun 2022 16:33

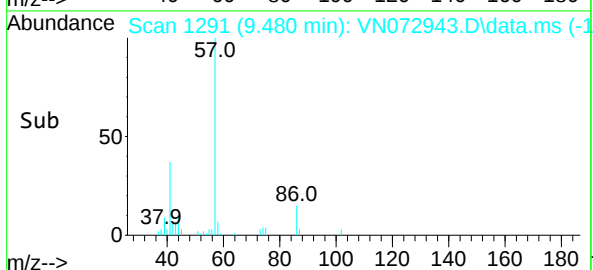
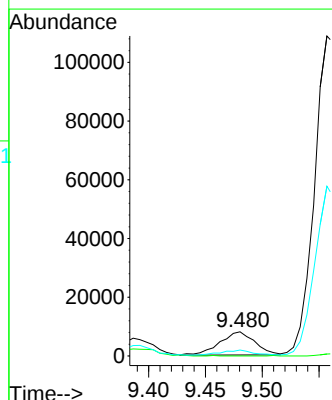
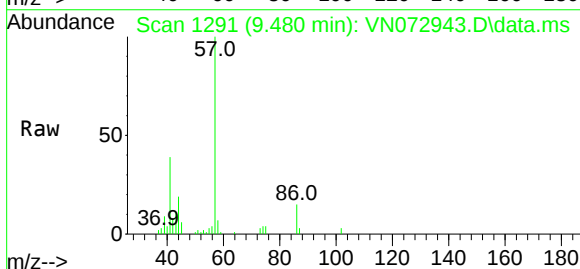
Tgt Ion: 41 Resp: 17062

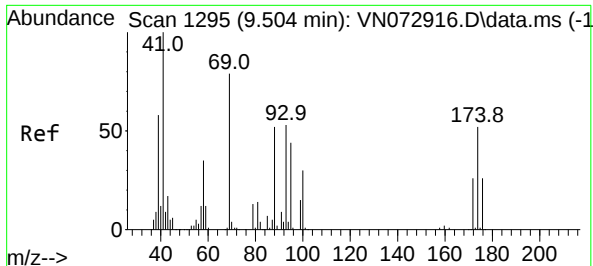
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

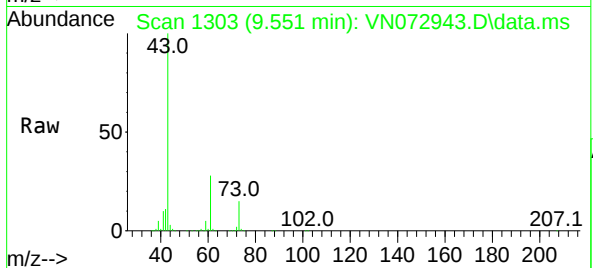
39 27.3 45.6 68.4#



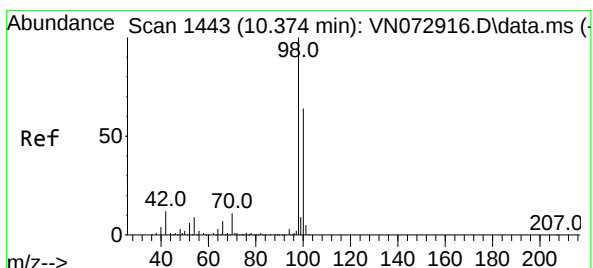
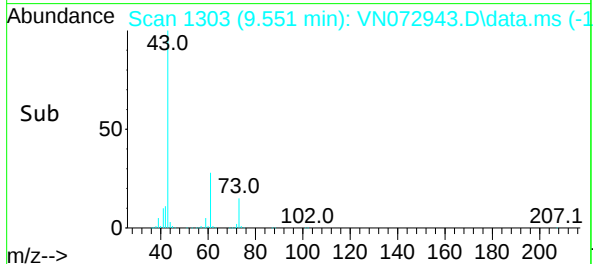
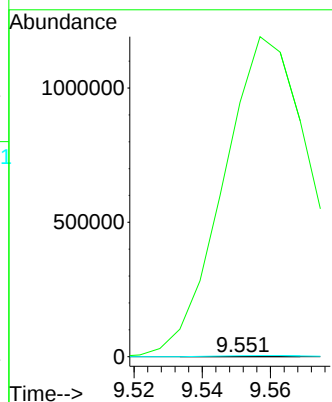


#49
1,4-Dioxane
Concen: 2.647 ug/l
RT: 9.551 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

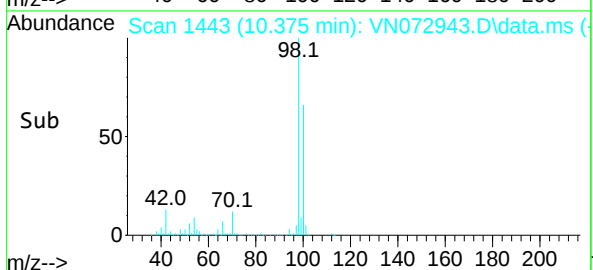
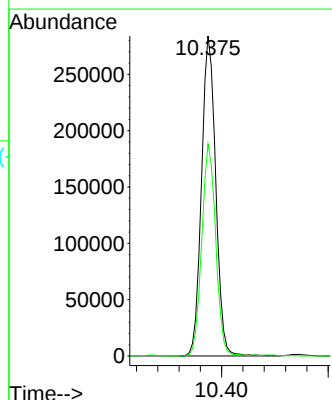
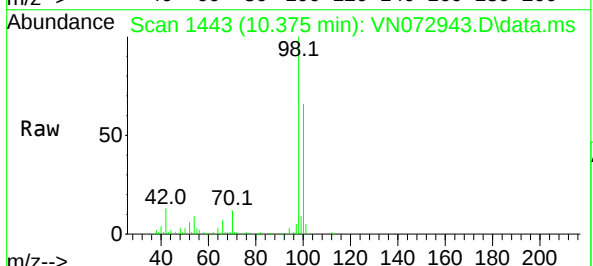


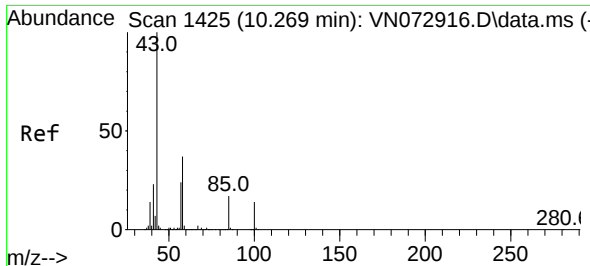
Tgt Ion: 88 Resp: 264
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#



#50
Toluene-d8
Concen: 44.976 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 98 Resp: 525084
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.419 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VN072943.D

Acq: 18 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

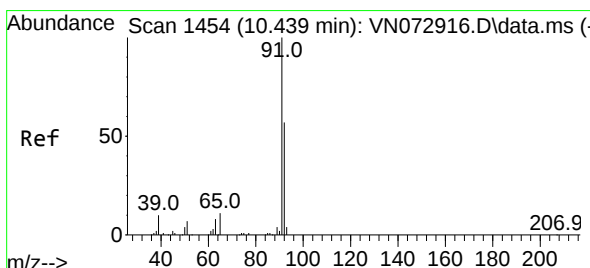
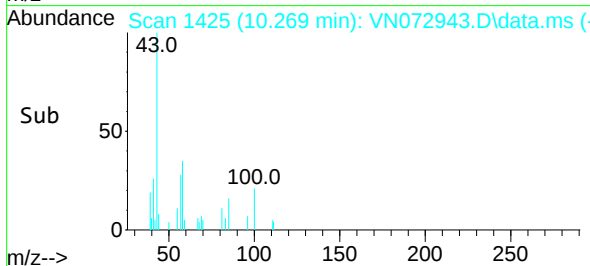
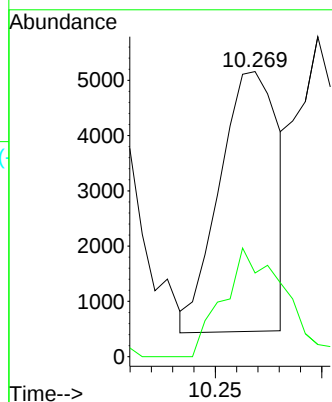
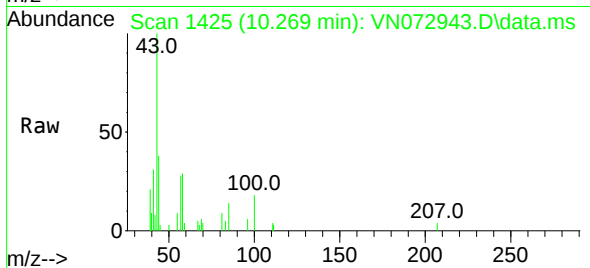
WC-14A-1A-11-GR

Tgt Ion: 43 Resp: 8979

Ion Ratio Lower Upper

43 100

58 43.3 34.1 51.1



#52

Toluene

Concen: 1.062 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN072943.D

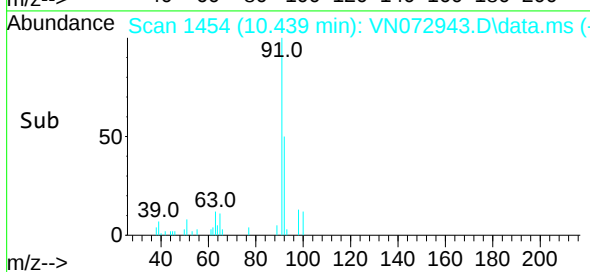
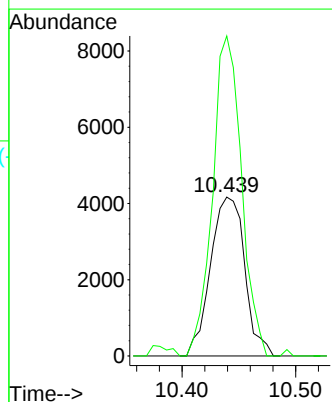
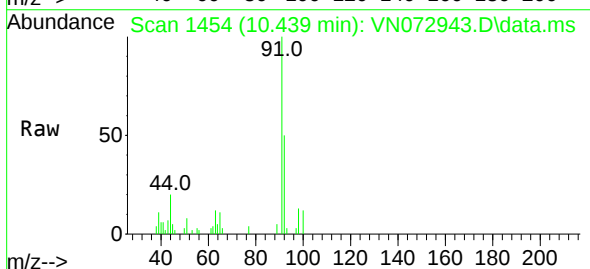
Acq: 18 Jun 2022 16:33

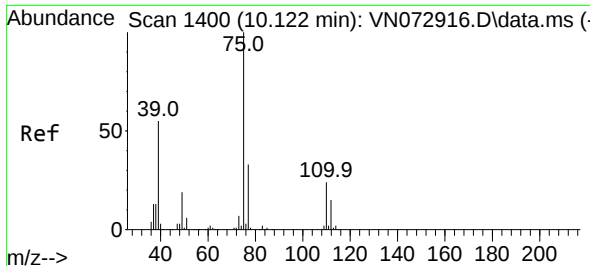
Tgt Ion: 92 Resp: 8700

Ion Ratio Lower Upper

92 100

91 170.8 138.6 207.8

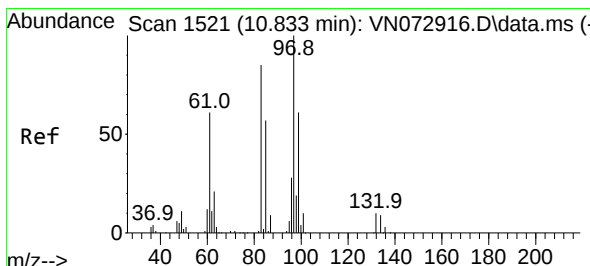
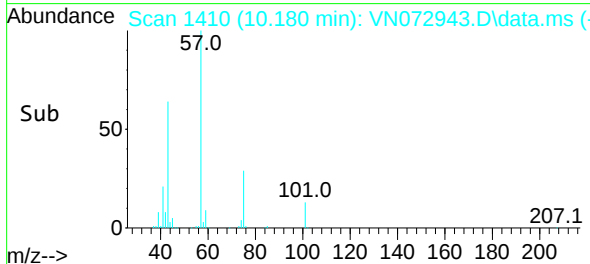
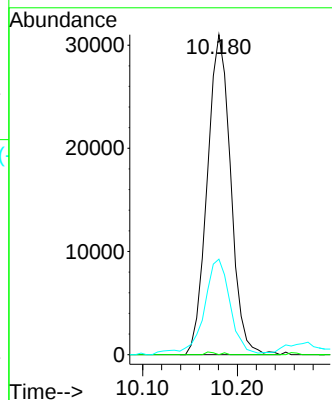
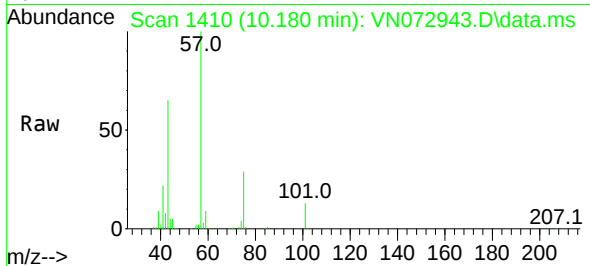




#54
 cis-1,3-Dichloropropene
 Concen: 9.899 ug/l
 RT: 10.180 min Scan# 1400
 Delta R.T. 0.059 min
 Lab File: VN072943.D
 Acq: 18 Jun 2022 16:33

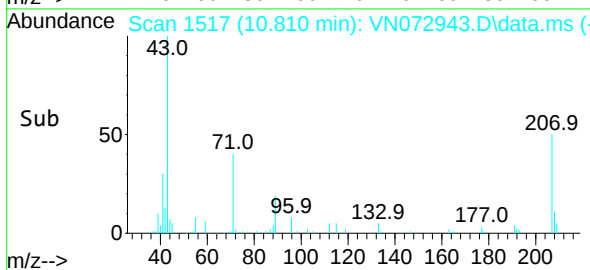
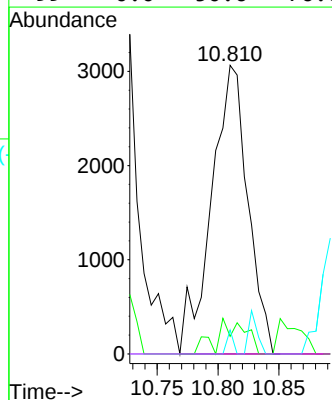
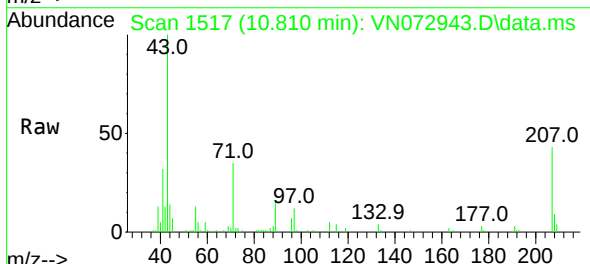
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-11-GR

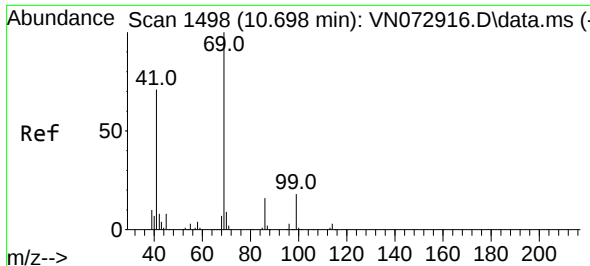
Tgt Ion: 75 Resp: 53295
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 28.7 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 1.765 ug/l
 RT: 10.810 min Scan# 1517
 Delta R.T. -0.023 min
 Lab File: VN072943.D
 Acq: 18 Jun 2022 16:33

Tgt Ion: 97 Resp: 6348
 Ion Ratio Lower Upper
 97 100
 83 6.1 66.2 99.4#
 85 8.3 43.9 65.9#
 99 0.0 50.6 76.0#

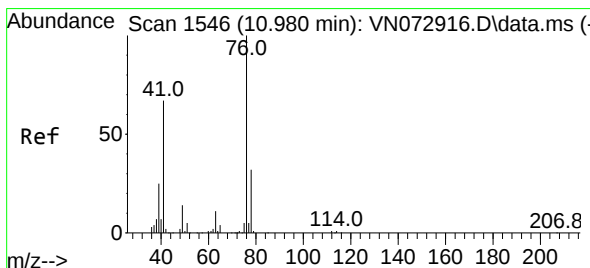
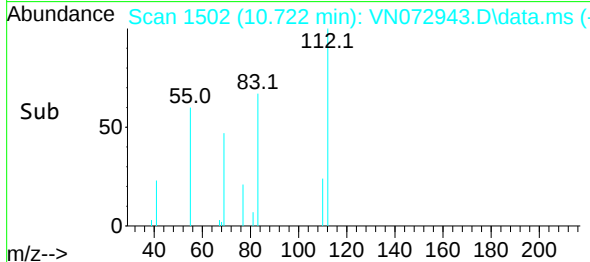
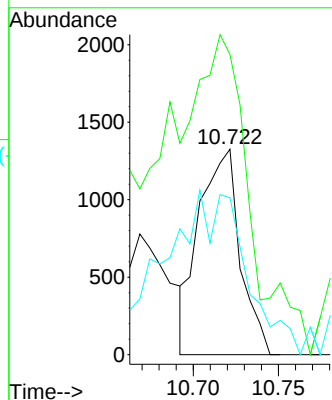
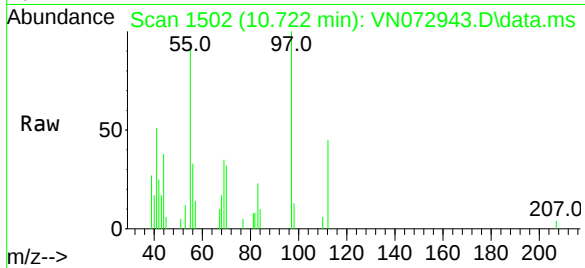




#56
Ethyl methacrylate
Concen: 0.383 ug/l
RT: 10.722 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

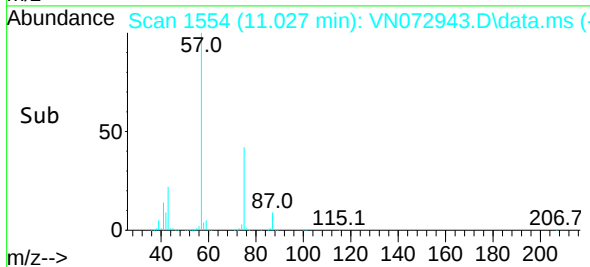
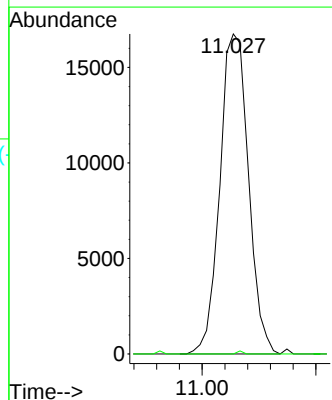
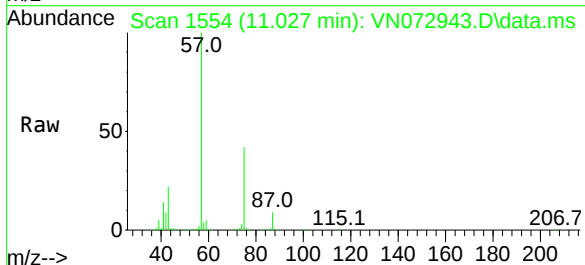
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

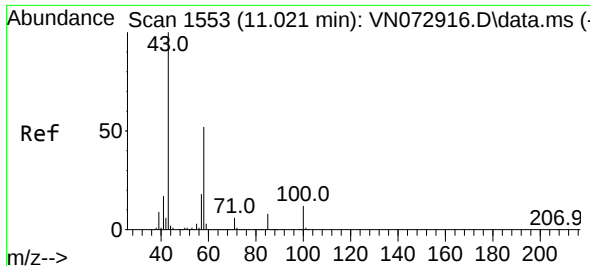
Tgt Ion: 69 Resp: 2210
Ion Ratio Lower Upper
69 100
41 236.2 47.8 71.6#
39 59.3 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 4.904 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.047 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 76 Resp: 29262
Ion Ratio Lower Upper
76 100
78 0.2 26.2 39.2#

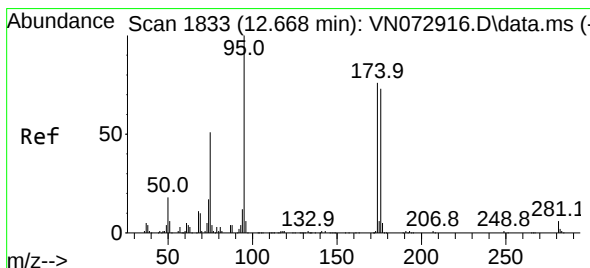
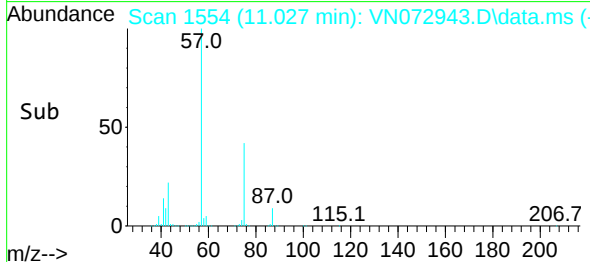
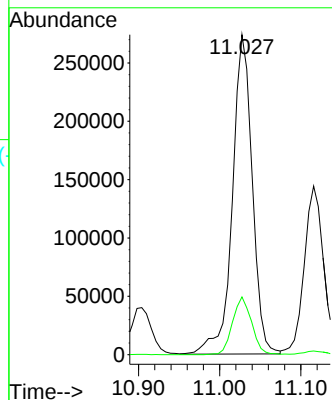
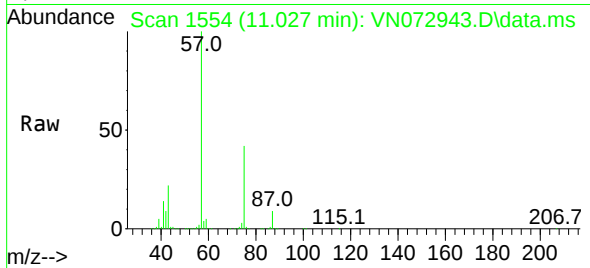




#59
2-Hexanone
Concen: 95.095 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

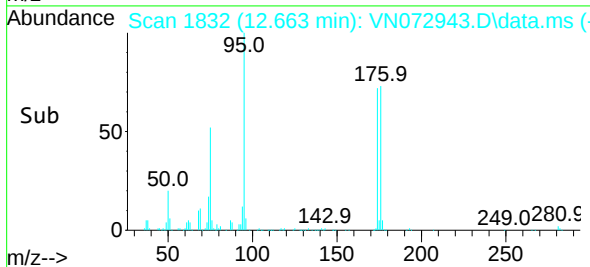
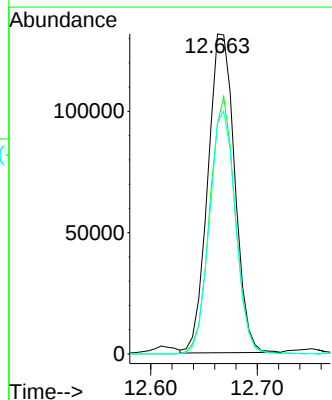
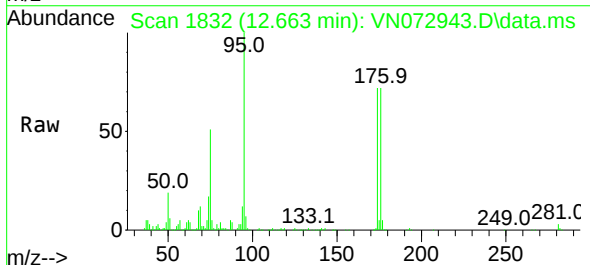
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

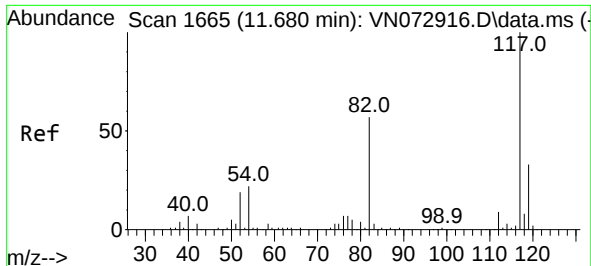
Tgt Ion: 43 Resp: 465567
Ion Ratio Lower Upper
43 100
58 17.4 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 54.839 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 95 Resp: 230218
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 74.0 0.0 163.4

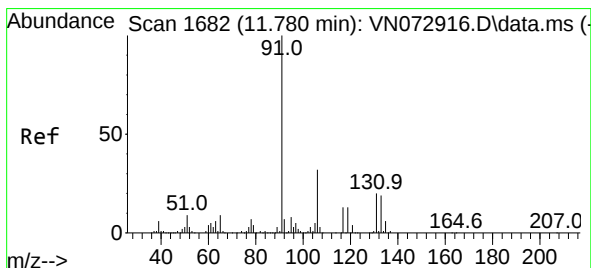
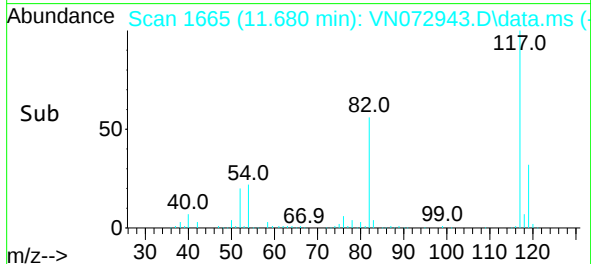
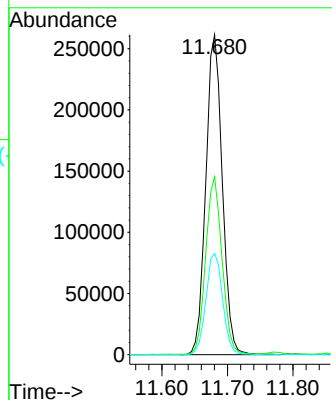
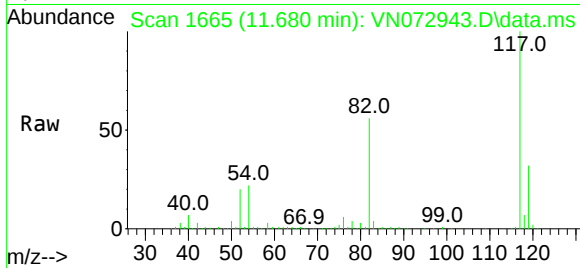




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

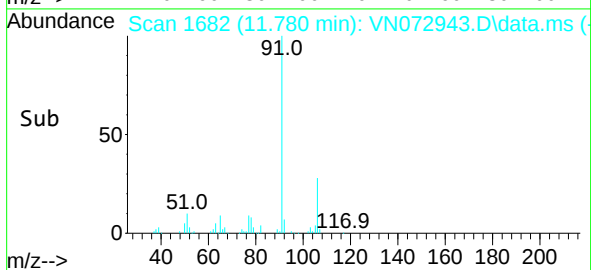
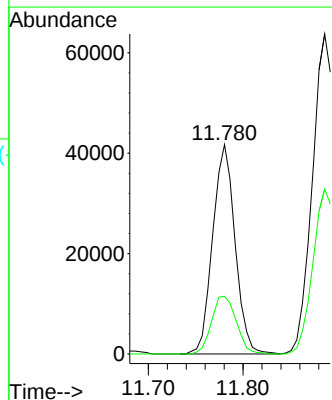
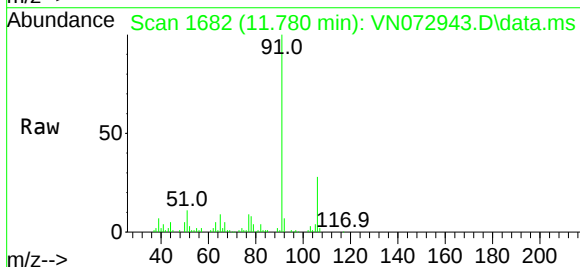
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

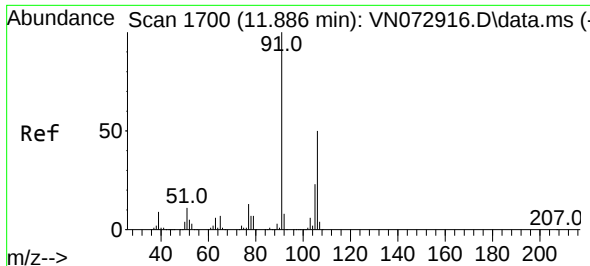
Tgt Ion:117 Resp: 457819
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 31.7 25.4 38.0



#67
Ethyl Benzene
Concen: 4.358 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 91 Resp: 68592
Ion Ratio Lower Upper
91 100
106 27.6 24.9 37.3

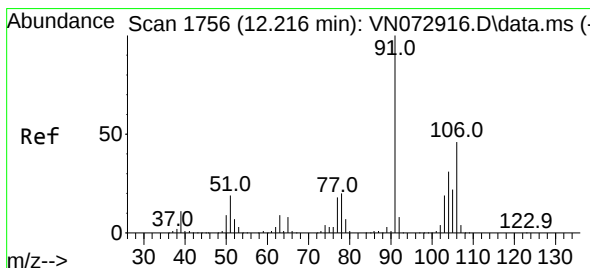
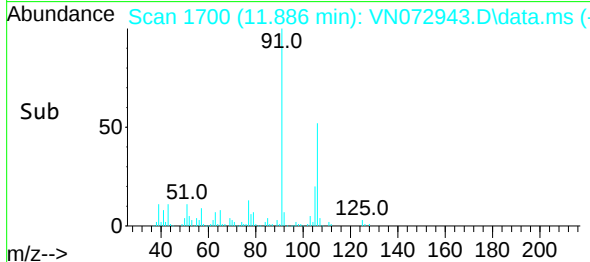
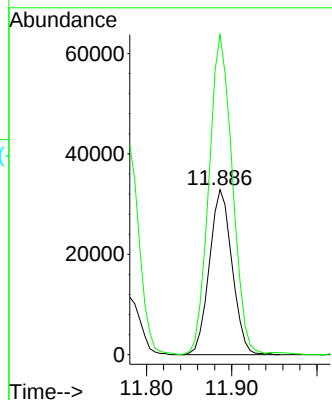
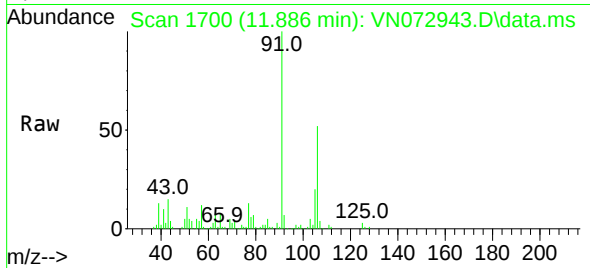




#68
m/p-Xylenes
Concen: 9.841 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

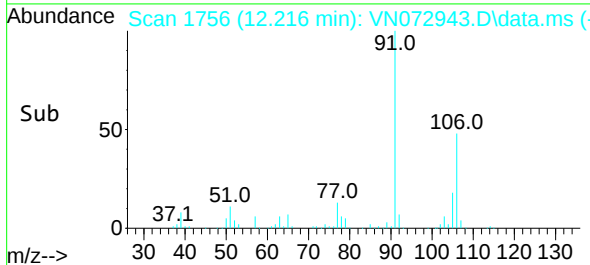
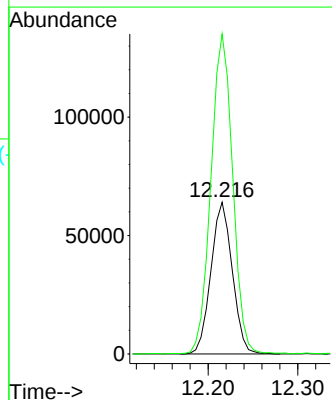
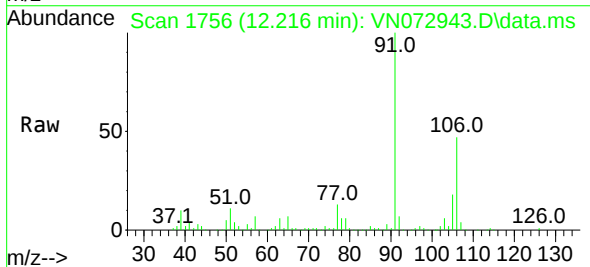
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

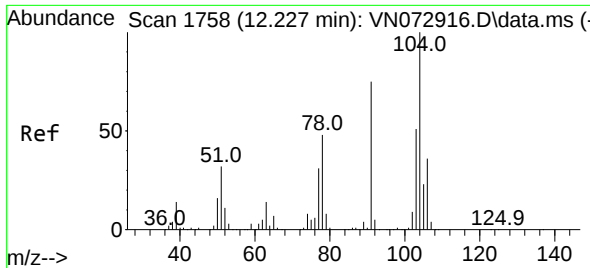
Tgt Ion:106 Resp: 60753
Ion Ratio Lower Upper
106 100
91 200.5 158.9 238.3



#69
o-Xylene
Concen: 17.158 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion:106 Resp: 105839
Ion Ratio Lower Upper
106 100
91 215.1 106.0 318.0

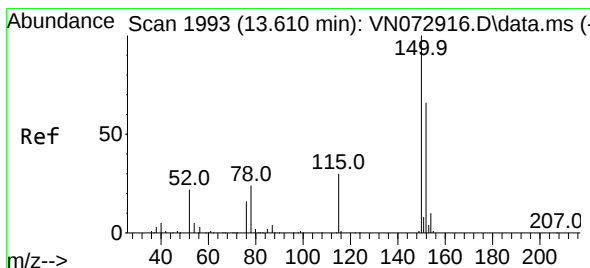
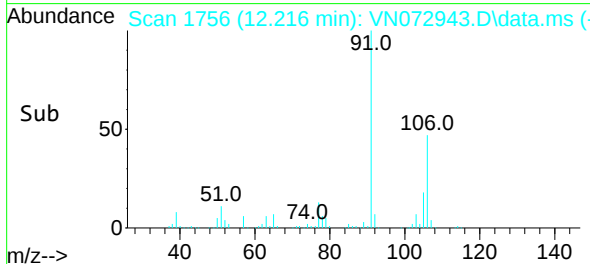
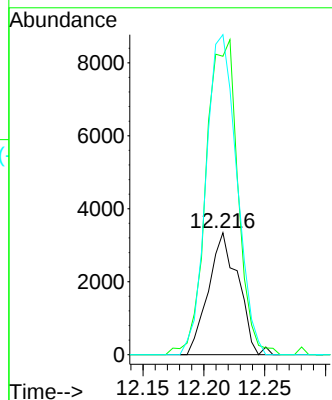
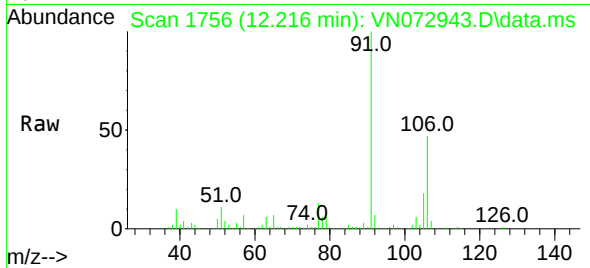




#70
Styrene
Concen: 0.575 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.012 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

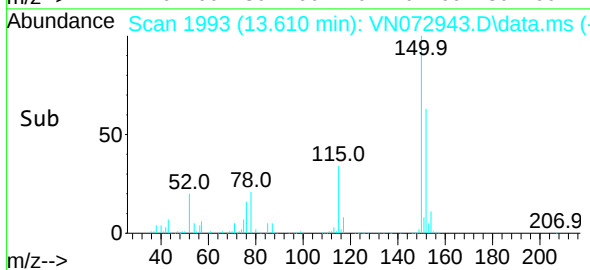
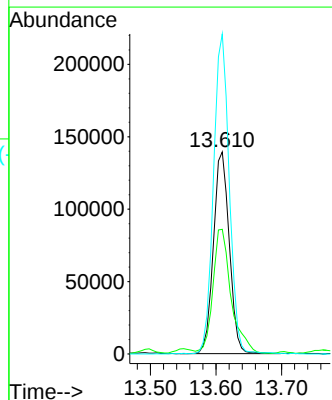
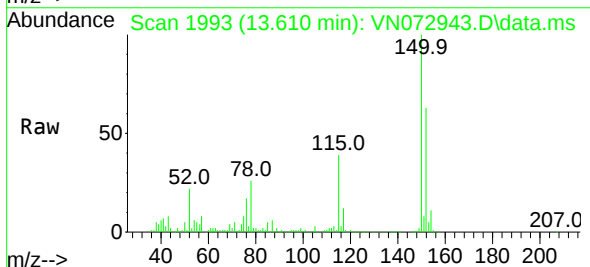
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

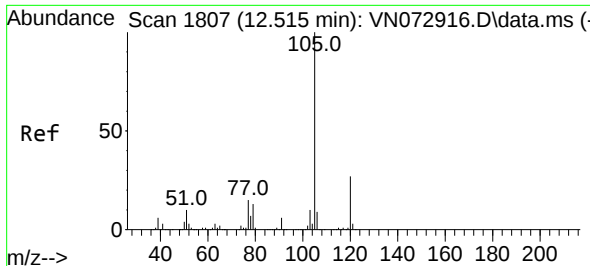
Tgt Ion:104 Resp: 5693
Ion Ratio Lower Upper
104 100
78 274.7 39.5 59.3#
103 270.2 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion:152 Resp: 233902
Ion Ratio Lower Upper
152 100
115 70.9 28.9 86.7
150 157.4 0.0 356.2

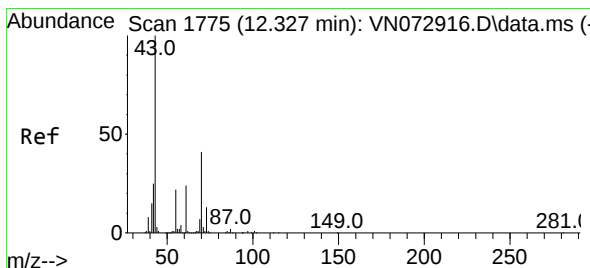
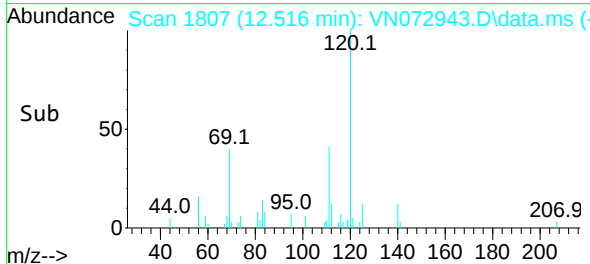
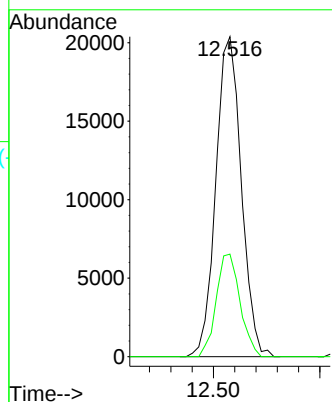
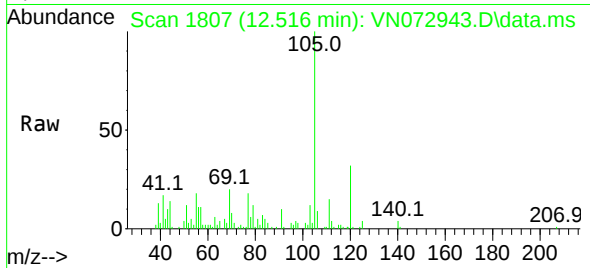




#73
Isopropylbenzene
Concen: 1.866 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

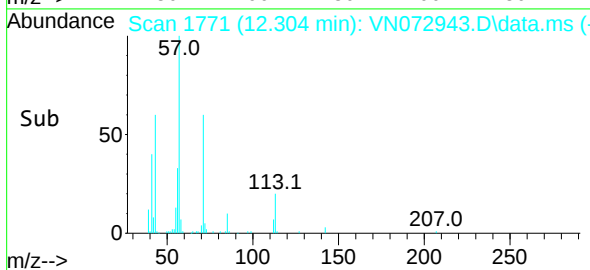
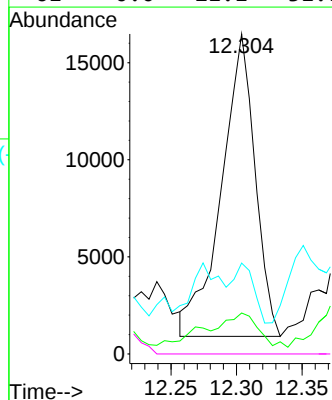
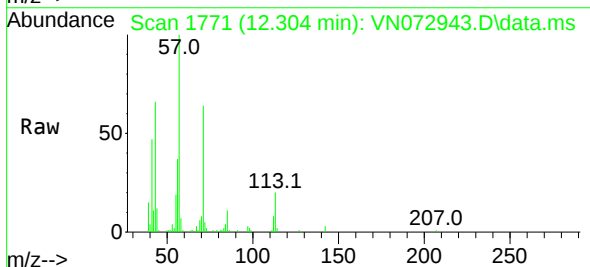
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

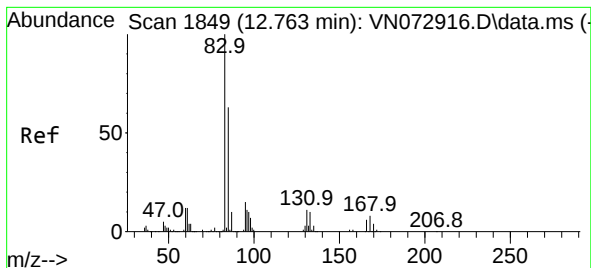
Tgt Ion:105 Resp: 33761
Ion Ratio Lower Upper
105 100
120 29.9 13.5 40.4



#74
N-ethyl acetate
Concen: 2.951 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.023 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 43 Resp: 27712
Ion Ratio Lower Upper
43 100
70 17.3 39.0 58.4#
55 11.9 21.1 31.7#
61 0.0 21.1 31.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.234 ug/l

RT: 12.739 min Scan# 1845

Delta R.T. -0.023 min

Lab File: VN072943.D

Acq: 18 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-11-GR

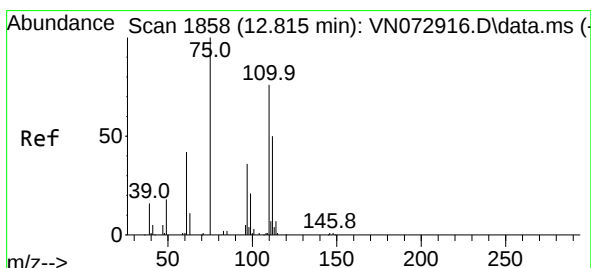
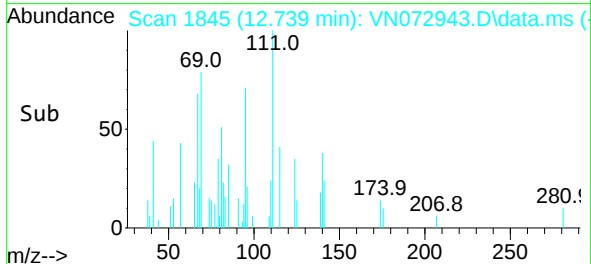
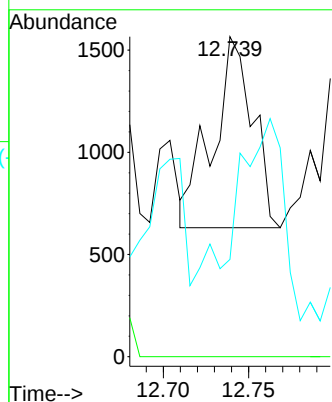
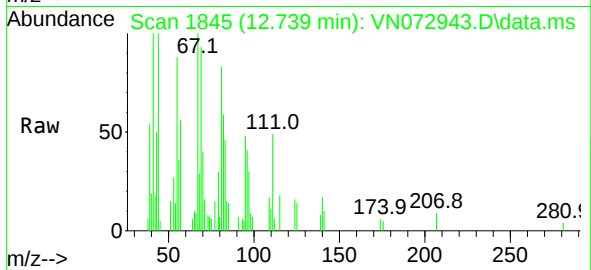
Tgt Ion: 83 Resp: 1522

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

85 0.0 32.3 96.9#



#76

1,2,3-Trichloropropane

Concen: 20.704 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.147 min

Lab File: VN072943.D

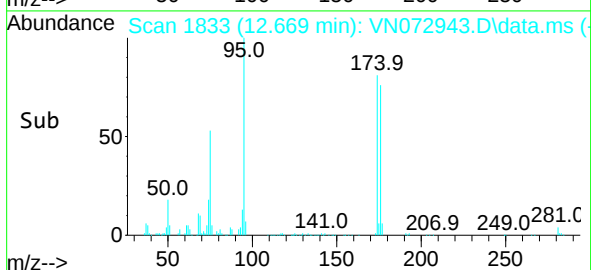
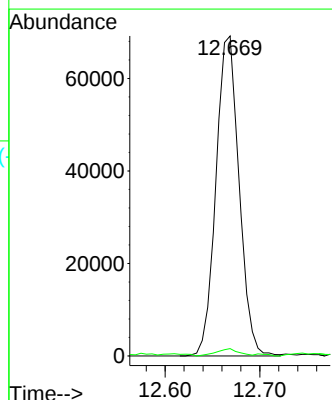
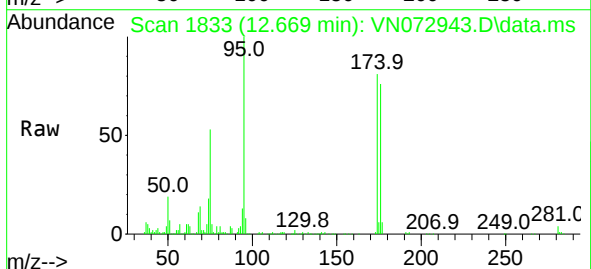
Acq: 18 Jun 2022 16:33

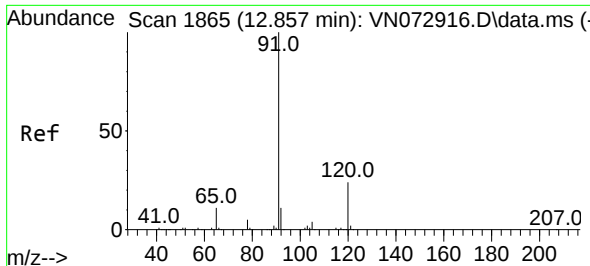
Tgt Ion: 75 Resp: 117409

Ion Ratio Lower Upper

75 100

77 2.2 98.5 295.5#

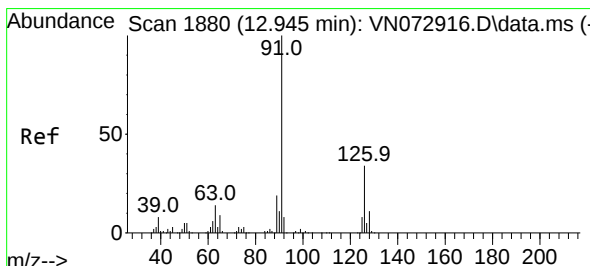
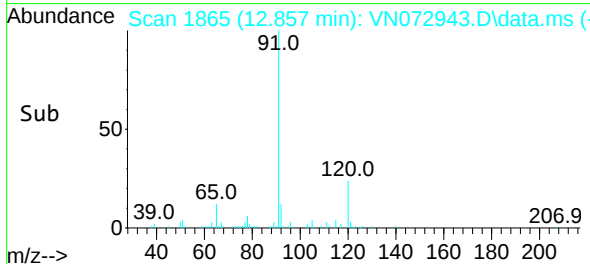
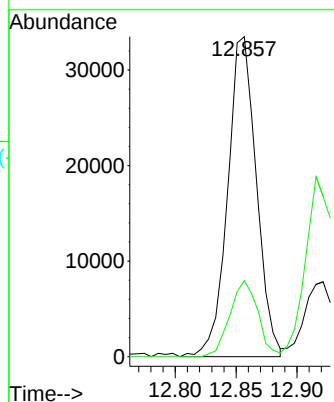
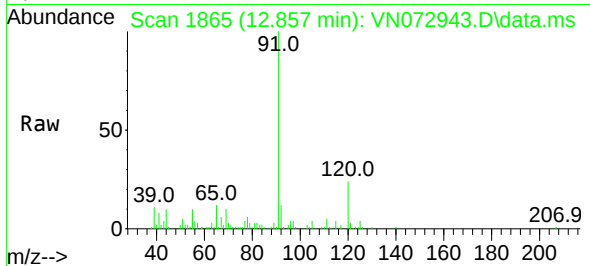




#78
n-propylbenzene
Concen: 2.768 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

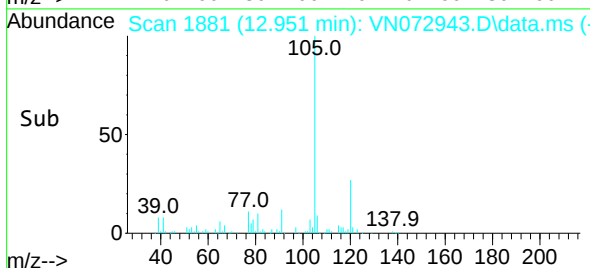
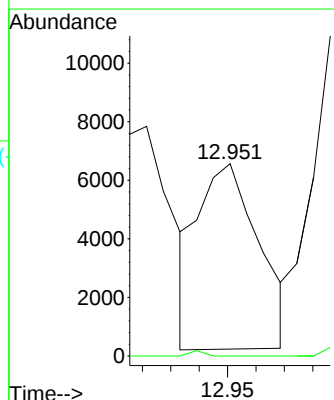
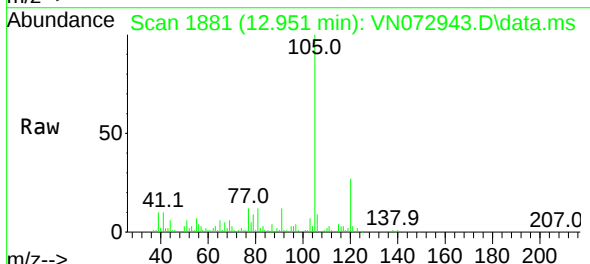
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

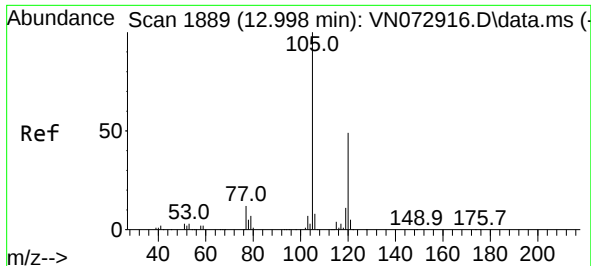
Tgt Ion: 91 Resp: 55089
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.733 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 91 Resp: 9451
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

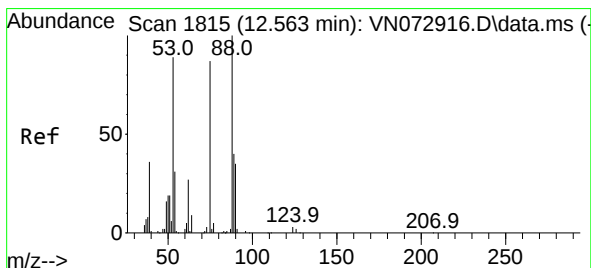
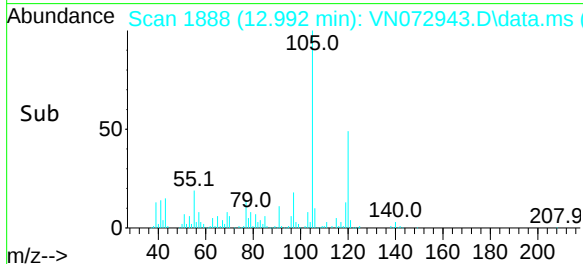
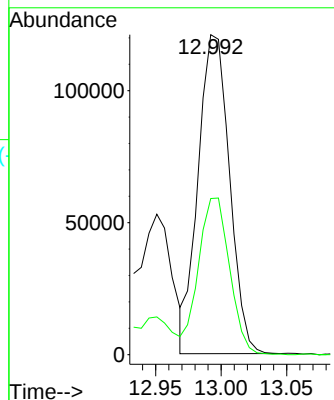
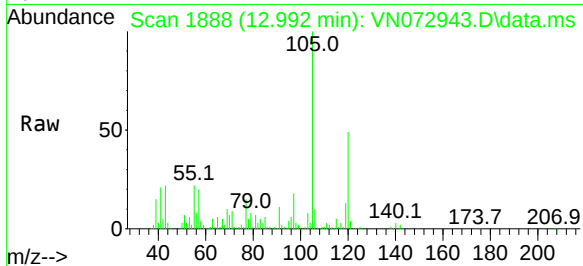




#80
1,3,5-Trimethylbenzene
Concen: 13.524 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

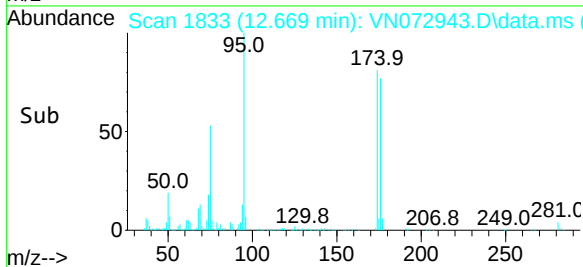
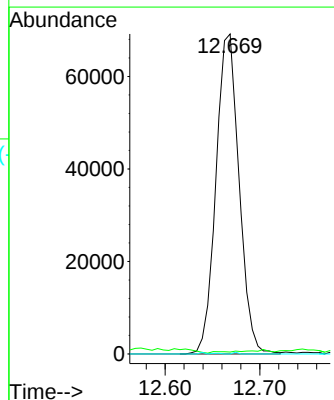
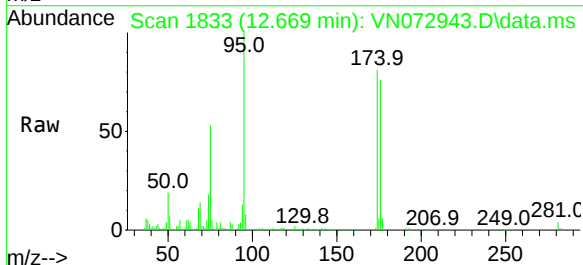
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

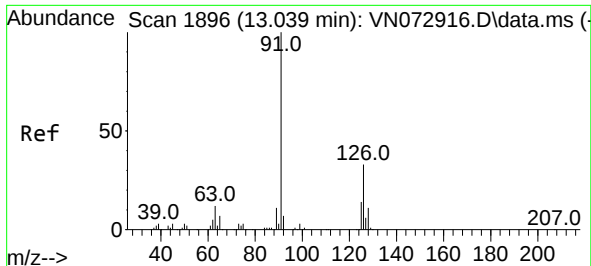
Tgt Ion:105 Resp: 201017
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 55.913 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 75 Resp: 117409
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#

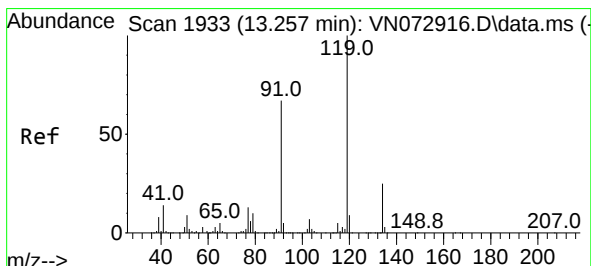
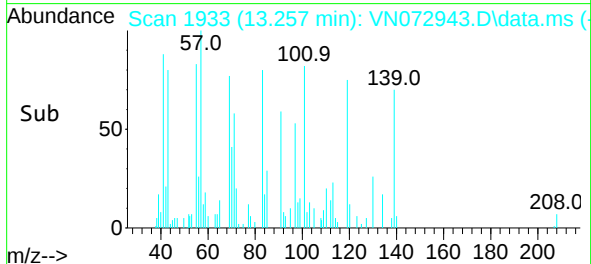
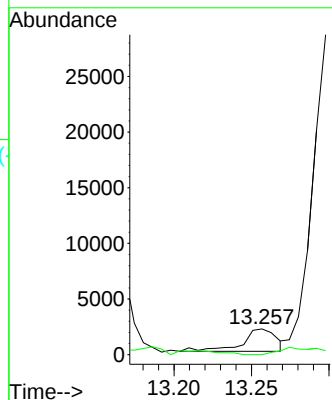
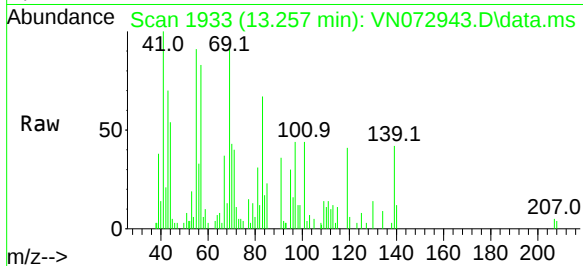




#82
4-Chlorotoluene
Concen: 0.252 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.218 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

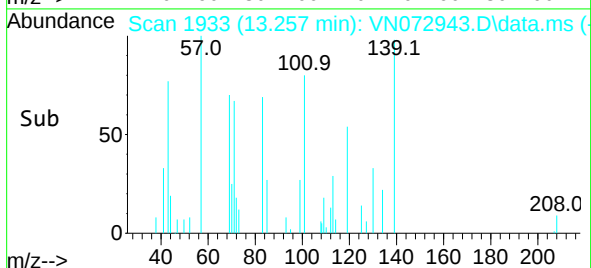
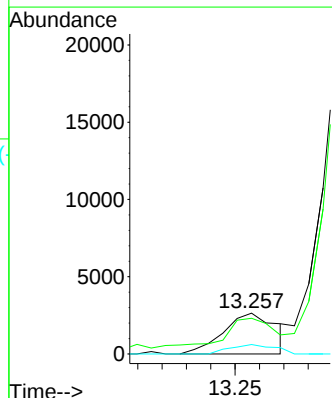
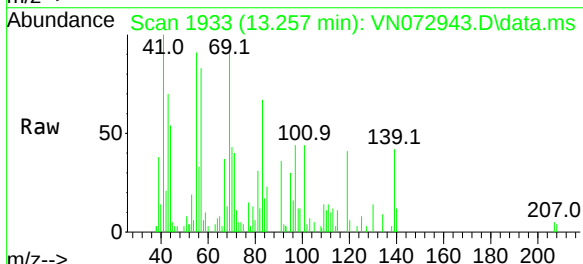
Instrument :
MSVOA_N
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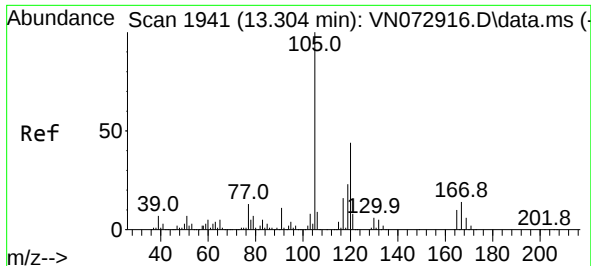
Tgt Ion: 91 Resp: 3076
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.291 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 119 Resp: 3959
Ion Ratio Lower Upper
119 100
91 88.3 31.6 94.8
134 19.9 13.7 41.1

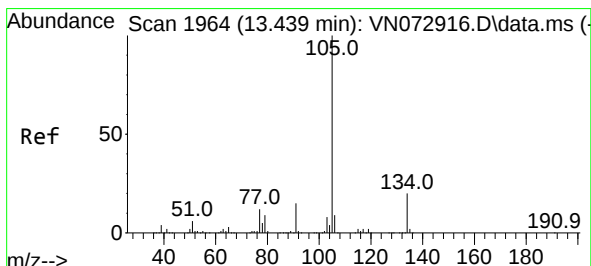
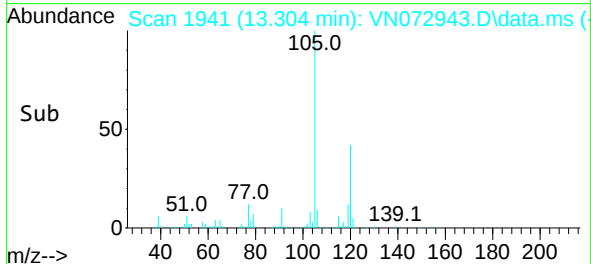
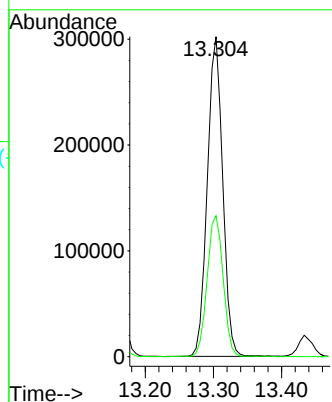
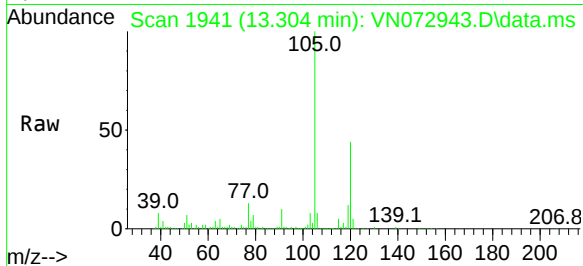




#84
1,2,4-Trimethylbenzene
Concen: 32.007 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

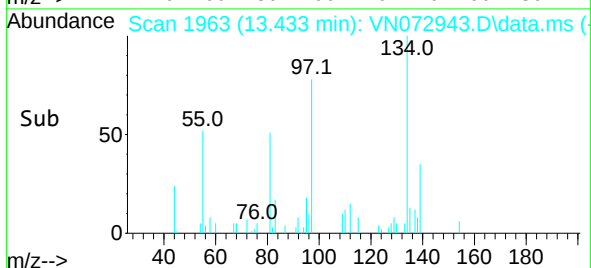
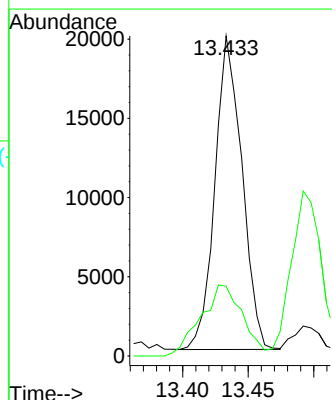
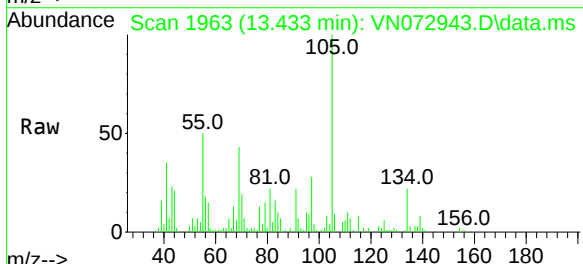
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

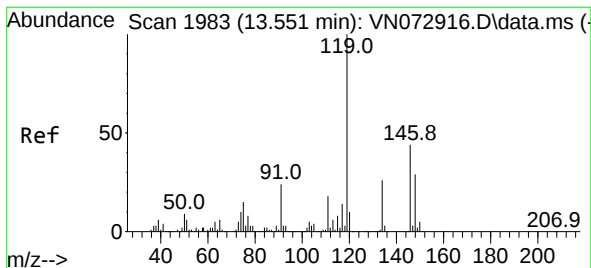
Tgt Ion:105 Resp: 473854
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8



#85
sec-Butylbenzene
Concen: 1.562 ug/l
RT: 13.433 min Scan# 1963
Delta R.T. -0.006 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion:105 Resp: 28368
Ion Ratio Lower Upper
105 100
134 34.6 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 3.038 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN072943.D

Acq: 18 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-11-GR

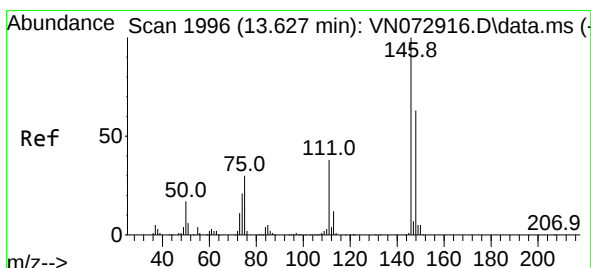
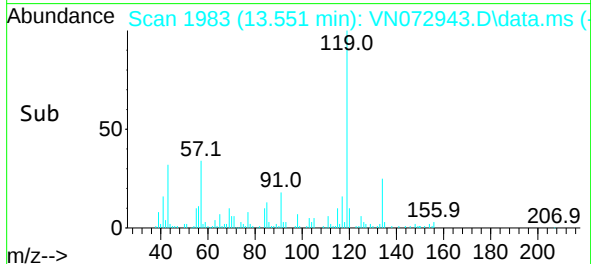
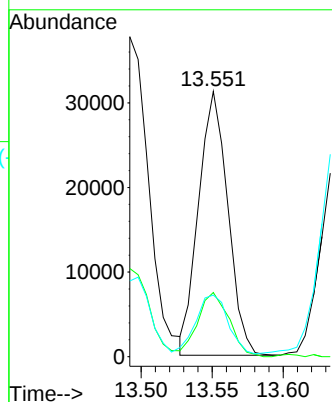
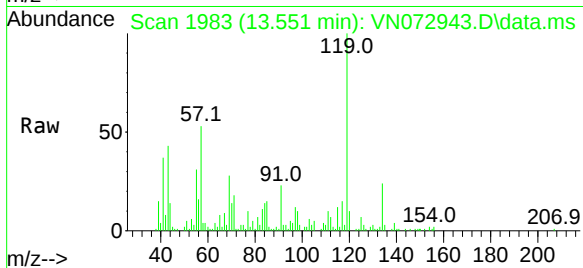
Tgt Ion:119 Resp: 44668

Ion Ratio Lower Upper

119 100

134 25.9 13.3 39.8

91 24.5 11.3 33.9



#88

1,4-Dichlorobenzene

Concen: 0.373 ug/l

RT: 13.621 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VN072943.D

Acq: 18 Jun 2022 16:33

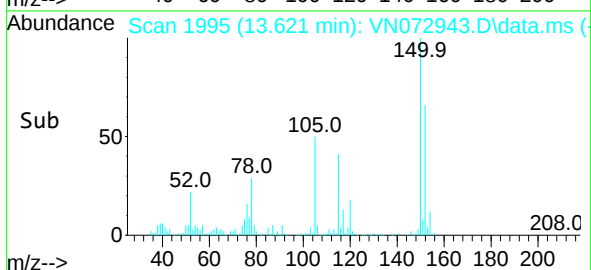
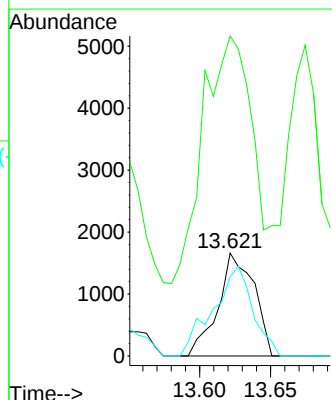
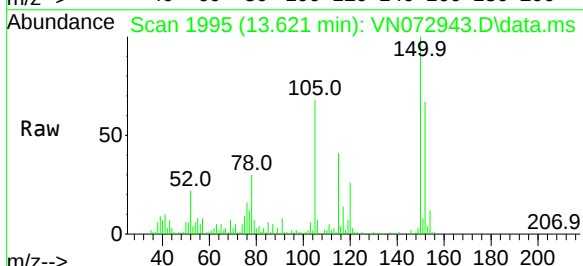
Tgt Ion:146 Resp: 2922

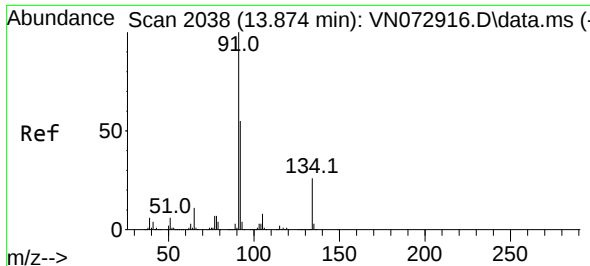
Ion Ratio Lower Upper

146 100

111 345.6 19.1 57.1#

148 96.3 31.4 94.3#

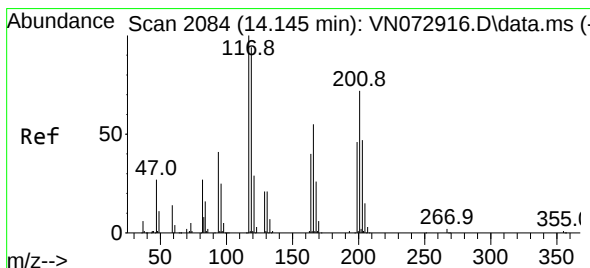
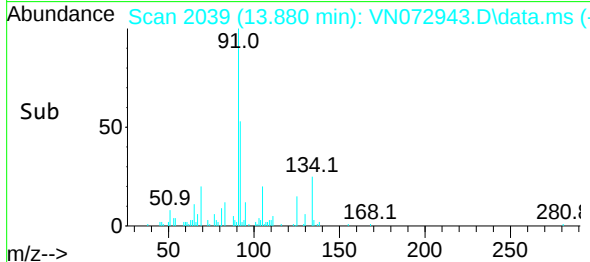
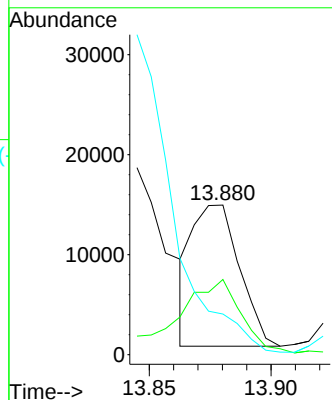
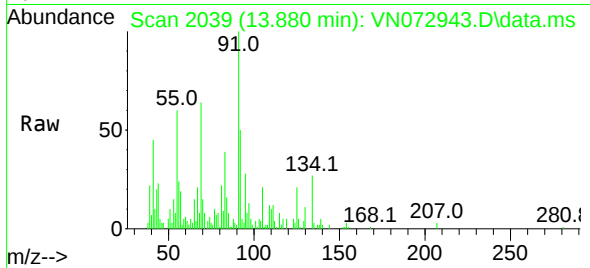




#89
n-Butylbenzene
Concen: 1.588 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

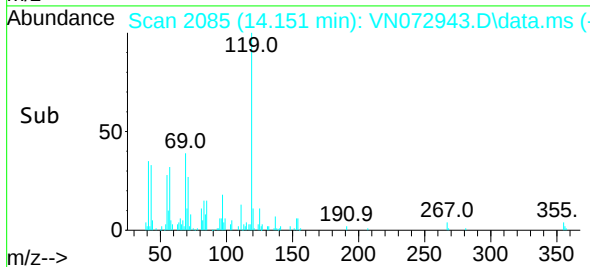
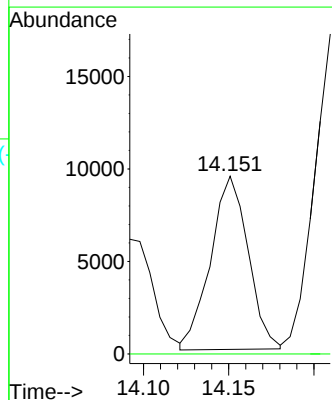
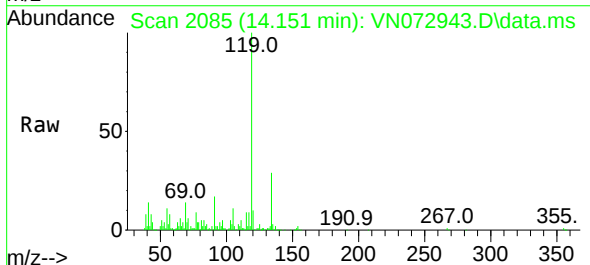
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

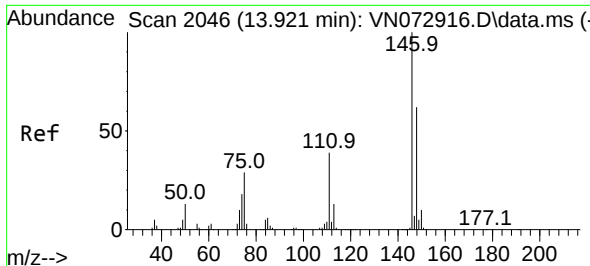
Tgt Ion: 91 Resp: 19070
Ion Ratio Lower Upper
91 100
92 73.2 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 5.175 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Tgt Ion: 117 Resp: 14344
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

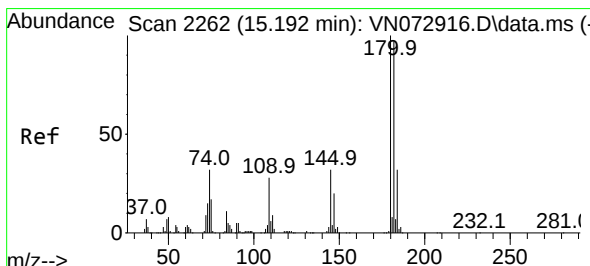
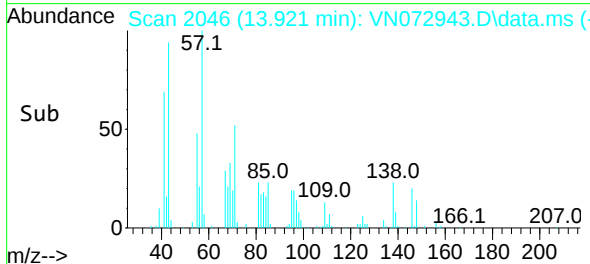
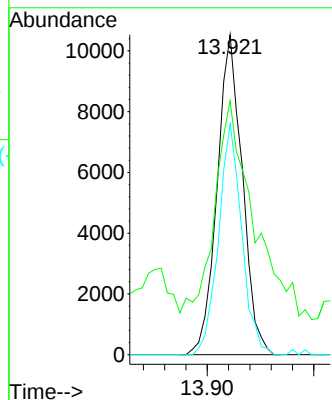
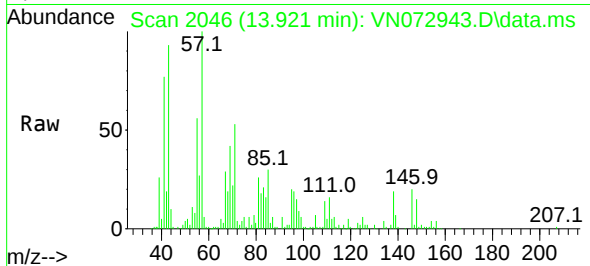




#91
1,2-Dichlorobenzene
Concen: 2.138 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

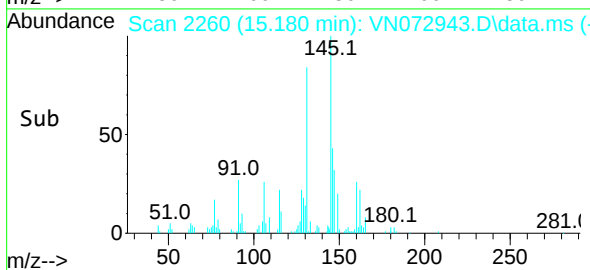
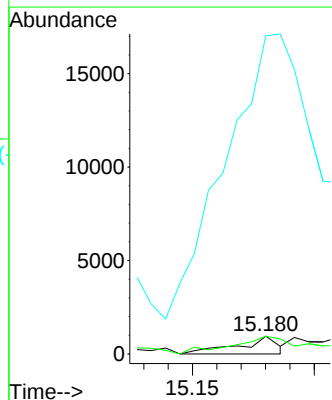
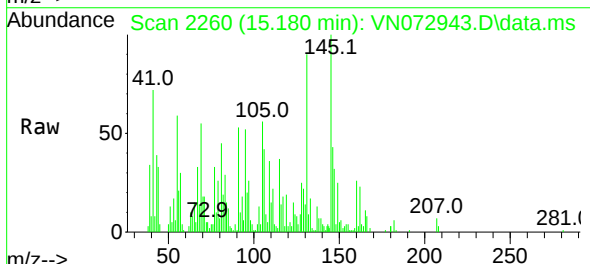
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR

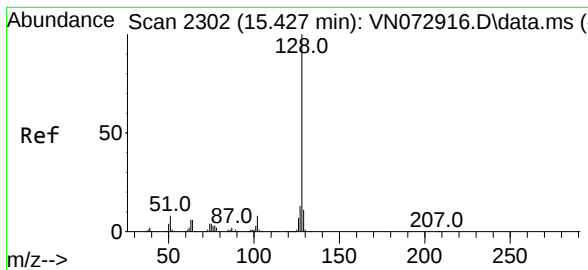
Tgt Ion:146 Resp: 17258
Ion Ratio Lower Upper
146 100
111 110.6 20.9 62.8#
148 66.5 32.1 96.3



#93
1,2,4-Trichlorobenzene
Concen: 0.237 ug/l
RT: 15.180 min Scan# 2260
Delta R.T. -0.012 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

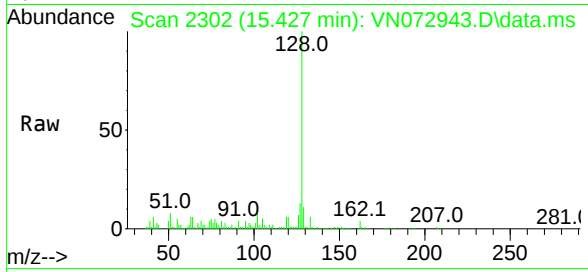
Tgt Ion:180 Resp: 1060
Ion Ratio Lower Upper
180 100
182 174.1 47.5 142.5#
145 4360.0 14.5 43.5#





#95
Naphthalene
Concen: 21.144 ug/l
RT: 15.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072943.D
Acq: 18 Jun 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11-GR



Tgt Ion:	128	Resp:	382058
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.5	8.6	13.0

