

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073061.D
 Acq On : 23 Jun 2022 20:19
 Operator : JC\MD
 Sample : N3431-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-2

Quant Time: Jun 24 01:21:26 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	323315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	527088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	472292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	230178	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	196424	44.937	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.880%
35) Dibromofluoromethane	7.951	113	167340	51.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.720%
50) Toluene-d8	10.375	98	546497	45.081	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.160%
62) 4-Bromofluorobenzene	12.669	95	237675	54.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.040%

Target Compounds						Qvalue
3) Chloromethane	2.263	50	521	0.725	ug/l #	69
6) Chloroethane	2.963	64	1187	0.687	ug/l #	42
11) Tert butyl alcohol	5.246	59	878	0.778	ug/l #	72
13) Acrolein	3.993	56	717	1.612	ug/l	98
16) Acetone	4.228	43	114517	47.660	ug/l	96
17) Carbon Disulfide	4.463	76	4030	0.508	ug/l #	75
18) Methyl Acetate	4.793	43	8403	1.313	ug/l	91
20) Methylene Chloride	5.022	84	239357	64.293	ug/l	90
25) 2-Butanone	7.269	43	32301	8.472	ug/l #	89
26) 2,2-Dichloropropane	7.234	77	1400	Below Cal	#	53
29) Tetrahydrofuran	7.628	42	1572	0.624	ug/l #	76
31) Cyclohexane	8.022	56	12086	2.044	ug/l #	62
36) 1,1-Dichloropropene	8.022	75	25779	5.848	ug/l #	48
37) Ethyl Acetate	7.340	43	50787	7.203	ug/l	99
38) Carbon Tetrachloride	8.016	117	33314	7.185	ug/l #	16
39) Methylcyclohexane	9.386	83	24030	4.522	ug/l	98
40) Benzene	8.392	78	4832	0.349	ug/l	93
42) 1,2-Dichloroethane	8.486	62	1356	0.276	ug/l	99
43) Isopropyl Acetate	8.492	43	209295	20.765	ug/l #	88
48) Methyl methacrylate	9.475	41	11433	2.484	ug/l #	35
49) 1,4-Dioxane	9.557	88	305	2.946	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	21881	3.329	ug/l #	67
52) Toluene	10.445	92	2721	0.320	ug/l	96
54) cis-1,3-Dichloropropene	10.181	75	80910	14.474	ug/l #	65
55) 1,1,2-Trichloroethane	10.816	97	5838	1.563	ug/l #	20
56) Ethyl methacrylate	10.716	69	3623	0.605	ug/l #	1
57) 1,3-Dichloropropane	11.028	76	17358	2.801	ug/l #	42
59) 2-Hexanone	11.028	43	255594	50.278	ug/l #	45
65) Chlorobenzene	11.704	112	3311	0.359	ug/l	93
68) m/p-Xylenes	11.880	106	3692	0.580	ug/l	89
69) o-Xylene	12.216	106	3642	0.572	ug/l	79
73) Isopropylbenzene	12.516	105	105496	5.924	ug/l	99
74) N-amyl acetate	12.286	43	3289	0.356	ug/l #	45
76) 1,2,3-Trichloropropane	12.669	75	121908	21.845	ug/l #	1
77) Bromobenzene	12.774	156	2288	0.536	ug/l #	1
78) n-propylbenzene	12.857	91	62201	3.176	ug/l	96

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

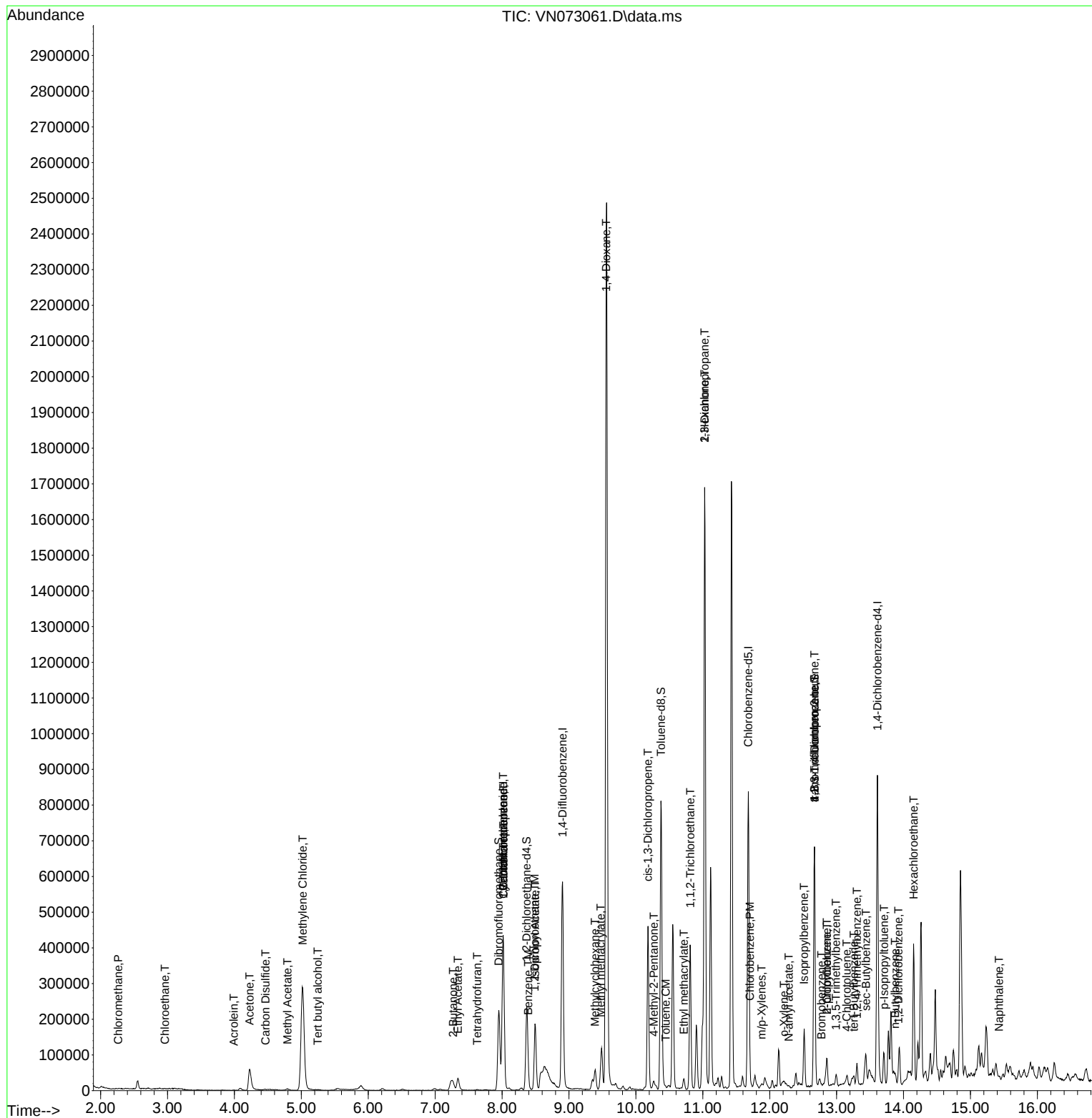
79) 2-Chlorotoluene	12.857	91	62201	4.904	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.992	105	8467	0.579	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.669	75	121908	58.995	ug/l #	11
82) 4-Chlorotoluene	13.151	91	3274	0.273	ug/l #	40
83) tert-Butylbenzene	13.257	119	12438	0.928	ug/l	88
84) 1,2,4-Trimethylbenzene	13.304	105	33808	2.321	ug/l	97
85) sec-Butylbenzene	13.439	105	54551	3.053	ug/l	83
86) p-Isopropyltoluene	13.710	119	43763	3.025	ug/l	96
89) n-Butylbenzene	13.874	91	16236	1.374	ug/l #	75
90) Hexachloroethane	14.151	117	18509	6.786	ug/l #	9
91) 1,2-Dichlorobenzene	13.921	146	3678	0.463	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.545	75	129	Below Cal	#	1
95) Naphthalene	15.427	128	5364	0.302	ug/l #	86

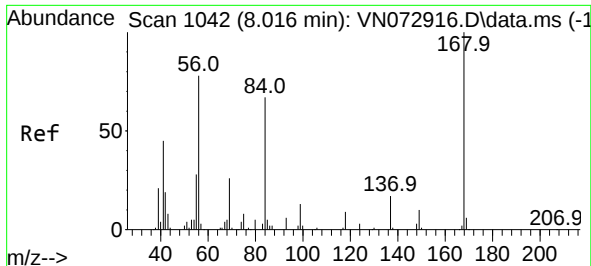
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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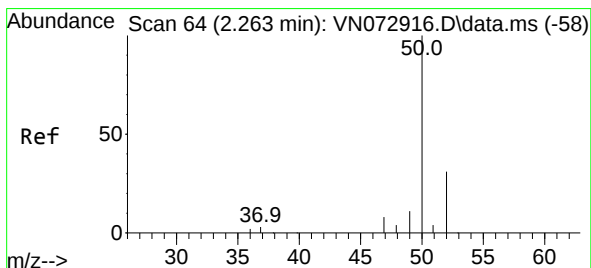
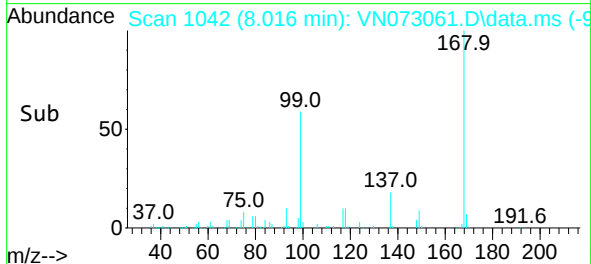
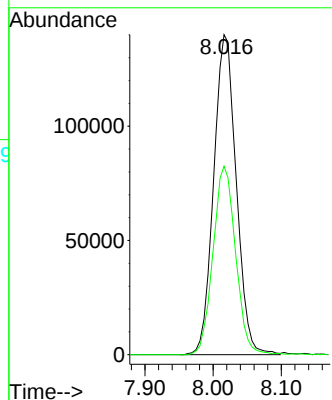
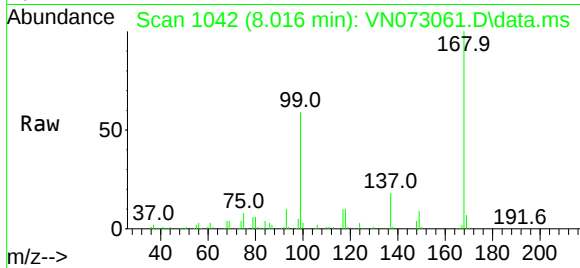




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

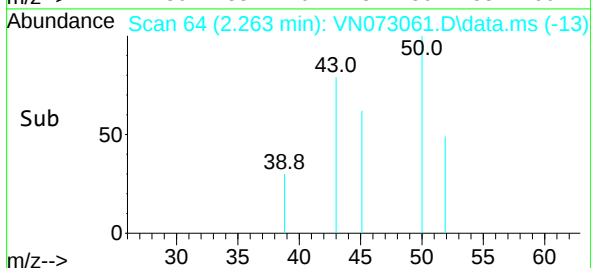
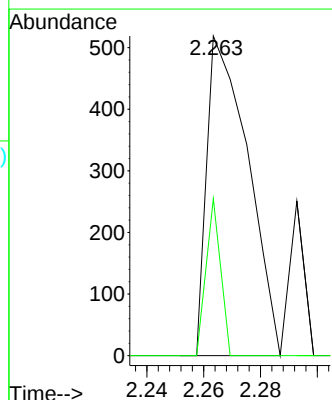
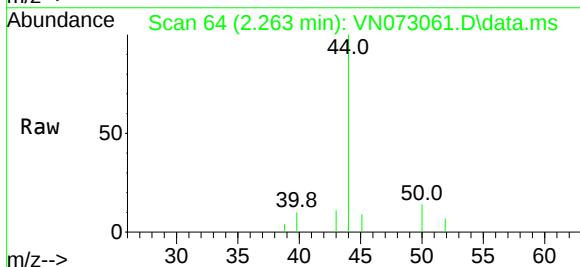
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

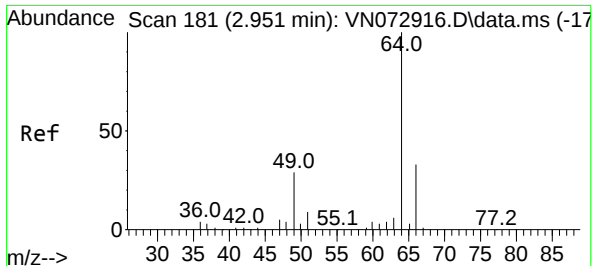
Tgt Ion:168 Resp: 323315
Ion Ratio Lower Upper
168 100
99 58.9 42.3 63.5



#3
Chloromethane
Concen: 0.725 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 50 Resp: 521
Ion Ratio Lower Upper
50 100
52 49.1 25.7 38.5#

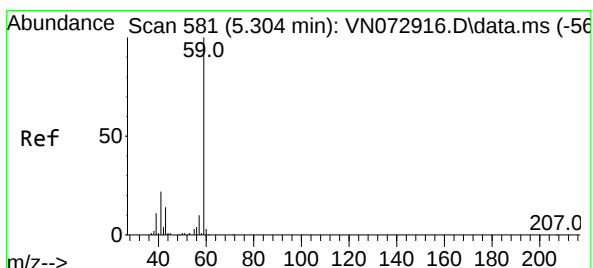
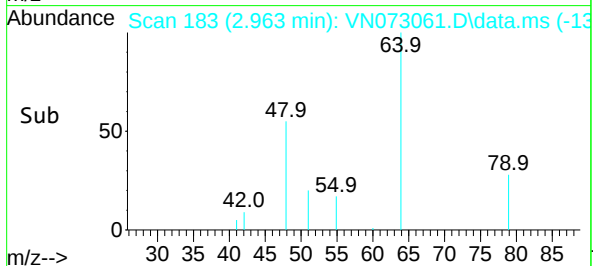
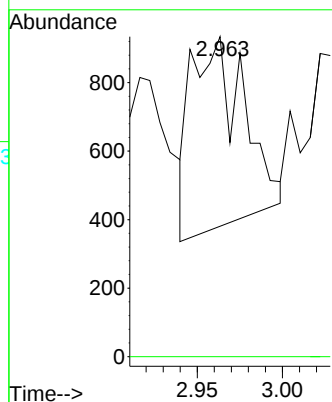
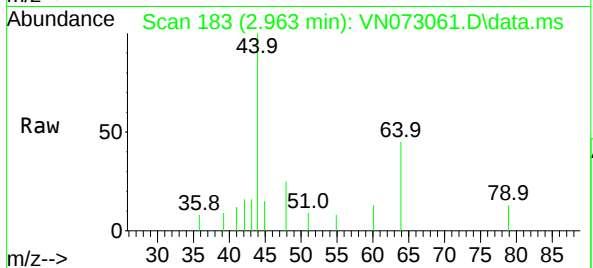




#6
Chloroethane
Concen: 0.687 ug/l
RT: 2.963 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

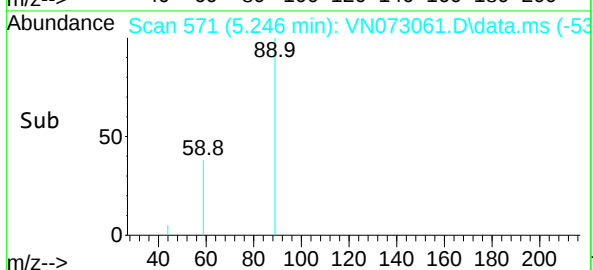
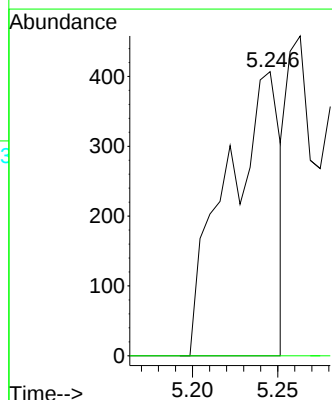
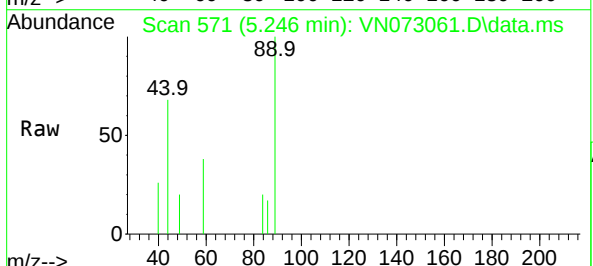
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

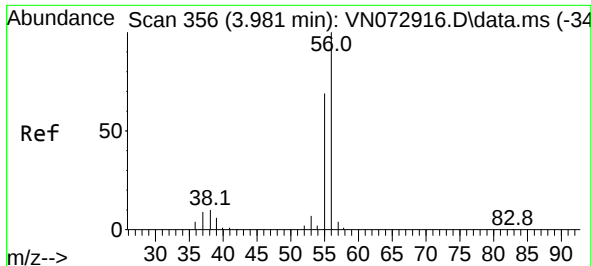
Tgt Ion: 64 Resp: 1187
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.778 ug/l
RT: 5.246 min Scan# 571
Delta R.T. -0.059 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 59 Resp: 878
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

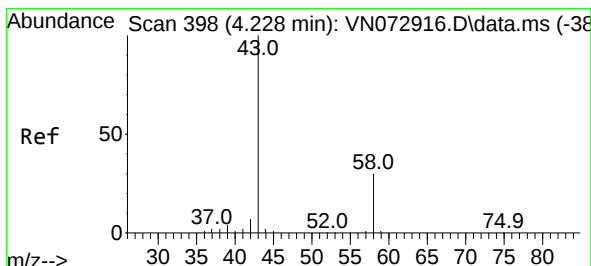
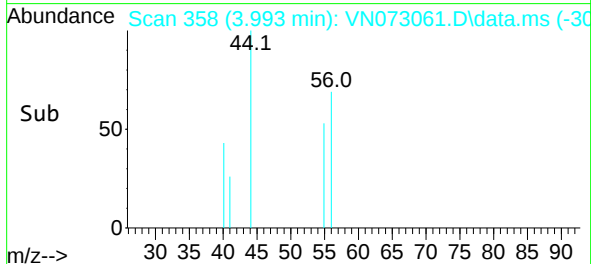
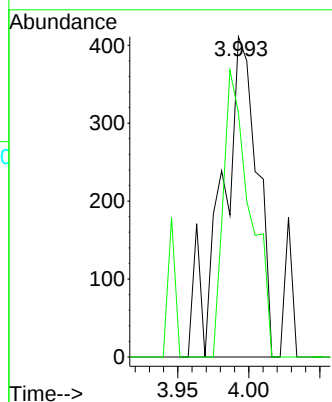
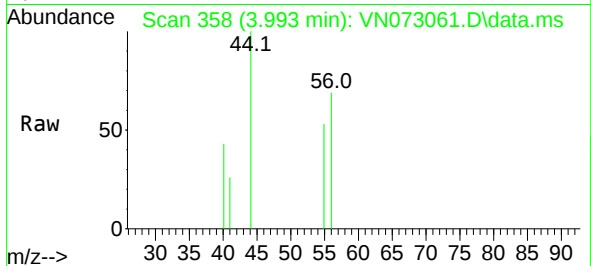




#13
Acrolein
Concen: 1.612 ug/l
RT: 3.993 min Scan# 358
Delta R.T. 0.012 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

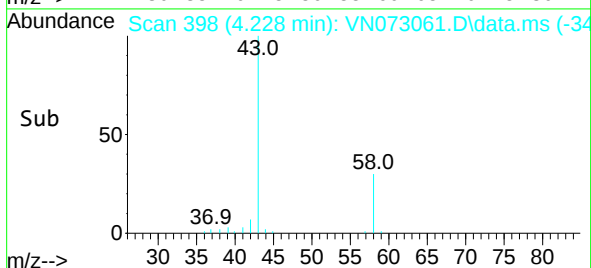
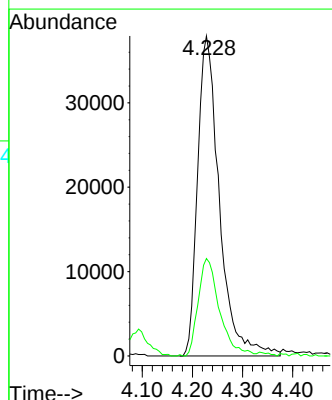
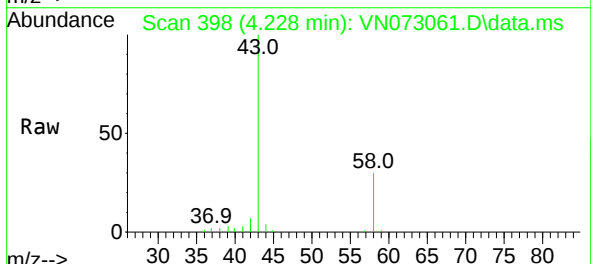
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

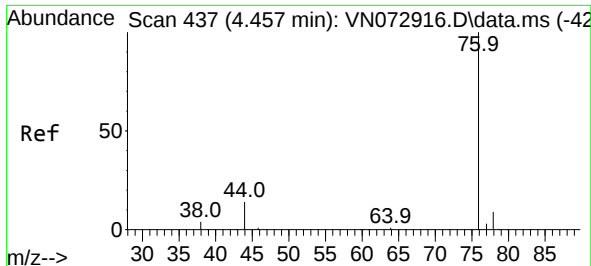
Tgt Ion: 56 Resp: 717
Ion Ratio Lower Upper
56 100
55 67.2 54.8 82.2



#16
Acetone
Concen: 47.660 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 43 Resp: 114517
Ion Ratio Lower Upper
43 100
58 30.0 26.0 39.0





#17

Carbon Disulfide

Concen: 0.508 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN073061.D

Acq: 23 Jun 2022 20:19

Instrument :

MSVOA_N

ClientSampleId :

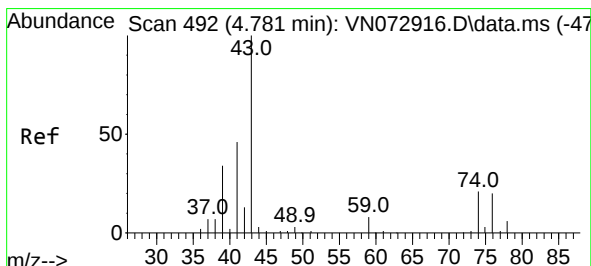
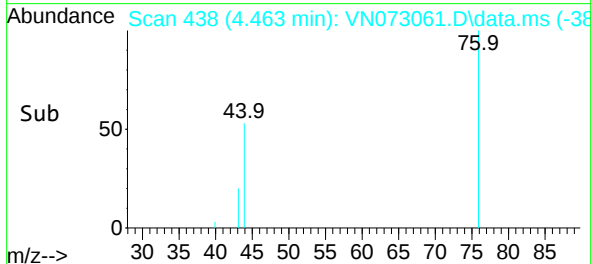
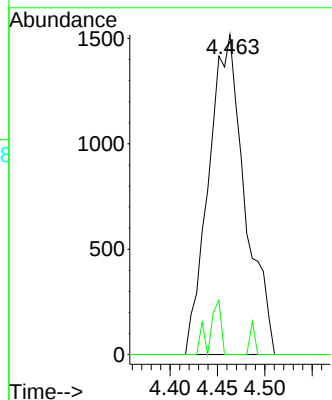
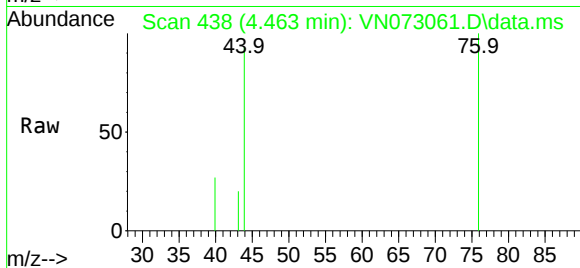
WC-14B-2-2

Tgt Ion: 76 Resp: 4030

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#18

Methyl Acetate

Concen: 1.313 ug/l

RT: 4.793 min Scan# 494

Delta R.T. 0.012 min

Lab File: VN073061.D

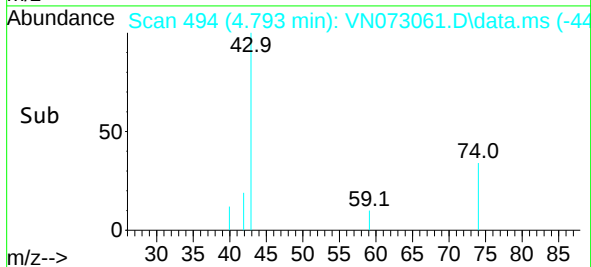
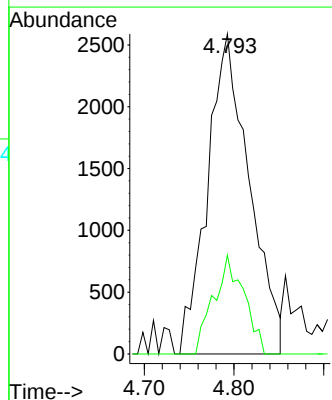
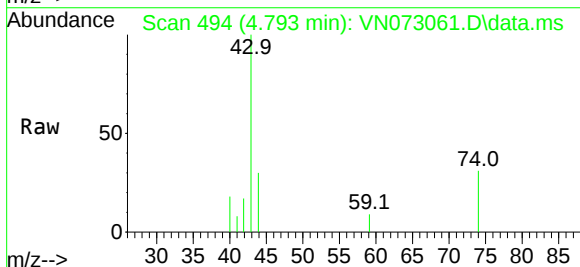
Acq: 23 Jun 2022 20:19

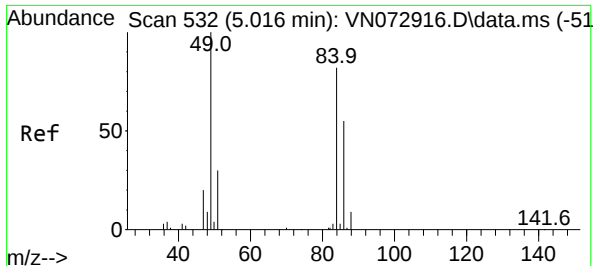
Tgt Ion: 43 Resp: 8403

Ion Ratio Lower Upper

43 100

74 22.3 21.6 32.4





#20

Methylene Chloride

Concen: 64.293 ug/l

RT: 5.022 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN073061.D

Acq: 23 Jun 2022 20:19

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-2

Tgt Ion: 84 Resp: 239357

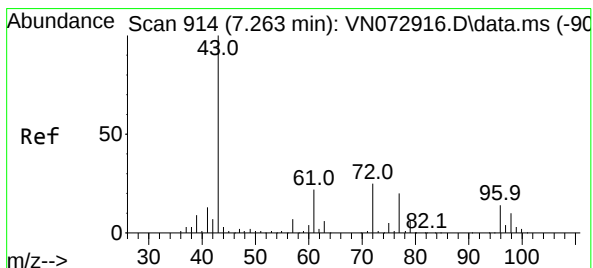
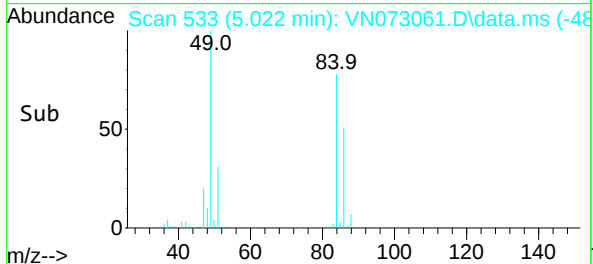
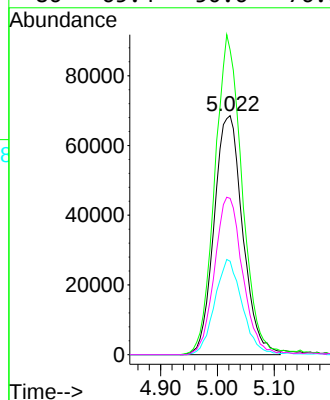
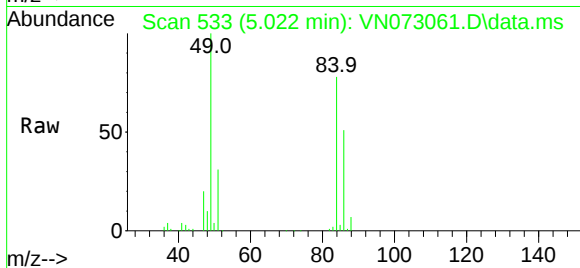
Ion Ratio Lower Upper

84 100

49 127.4 88.3 132.5

51 39.1 28.2 42.2

86 65.4 50.6 76.0



#25

2-Butanone

Concen: 8.472 ug/l

RT: 7.269 min Scan# 915

Delta R.T. 0.006 min

Lab File: VN073061.D

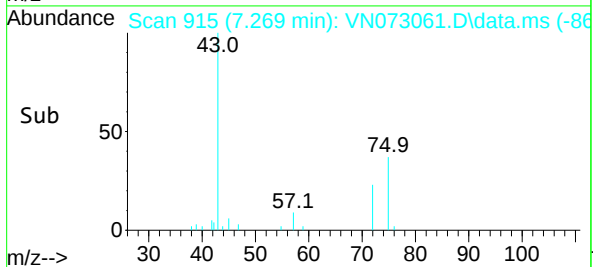
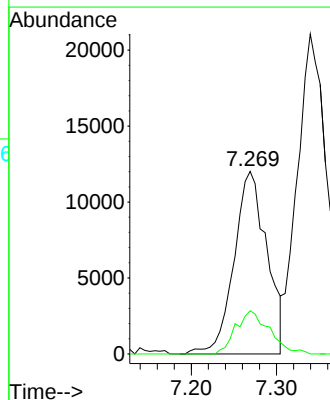
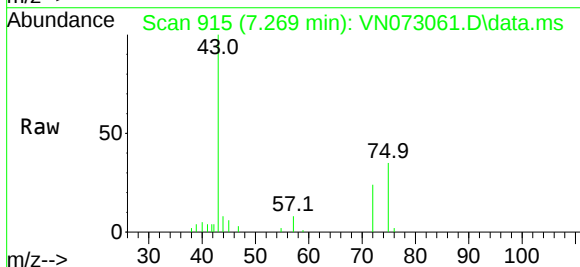
Acq: 23 Jun 2022 20:19

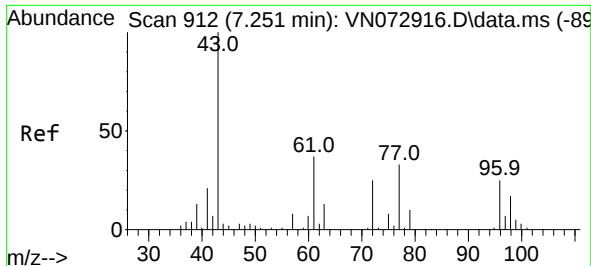
Tgt Ion: 43 Resp: 32301

Ion Ratio Lower Upper

43 100

72 23.7 23.7 35.5#





#26

2,2-Dichloropropane

Concen: Below Cal

RT: 7.234 min Scan# 909

Delta R.T. -0.017 min

Lab File: VN073061.D

Acq: 23 Jun 2022 20:19

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ClientSampleId :

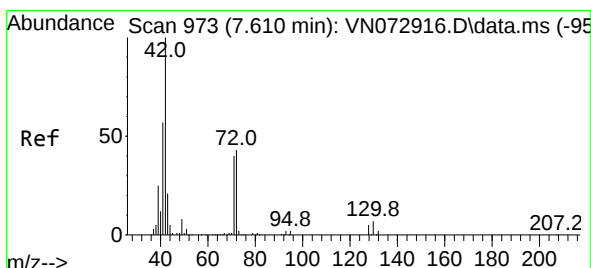
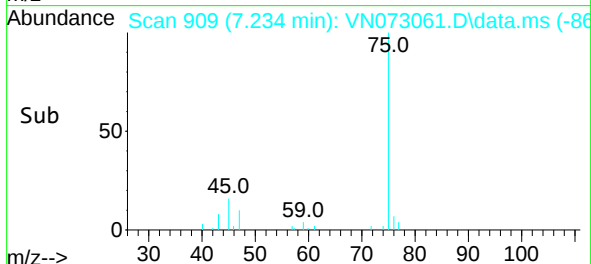
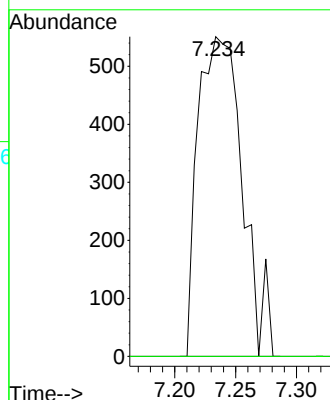
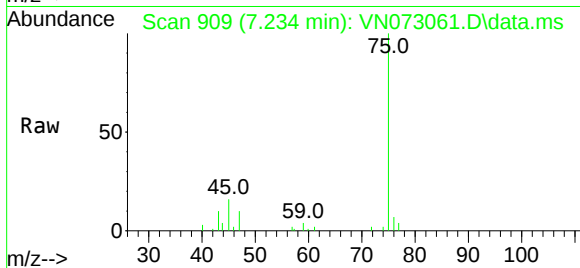
WC-14B-2-2

Tgt Ion: 77 Resp: 1400

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#29

Tetrahydrofuran

Concen: 0.624 ug/l

RT: 7.628 min Scan# 976

Delta R.T. 0.018 min

Lab File: VN073061.D

Acq: 23 Jun 2022 20:19

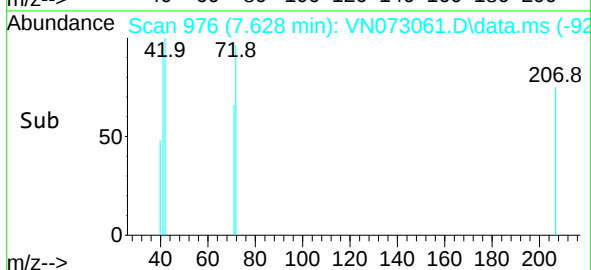
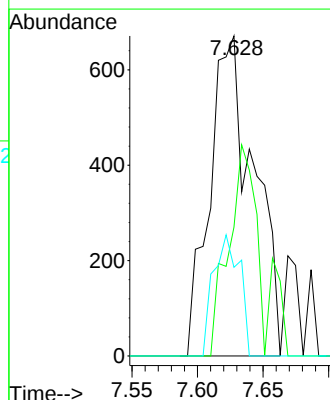
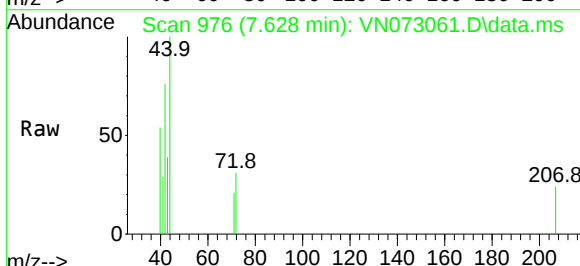
Tgt Ion: 42 Resp: 1572

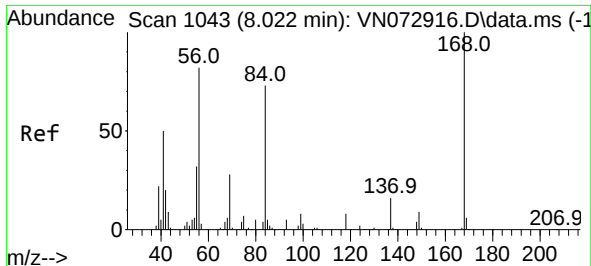
Ion Ratio Lower Upper

42 100

72 40.0 39.7 59.5

71 22.5 36.6 55.0#

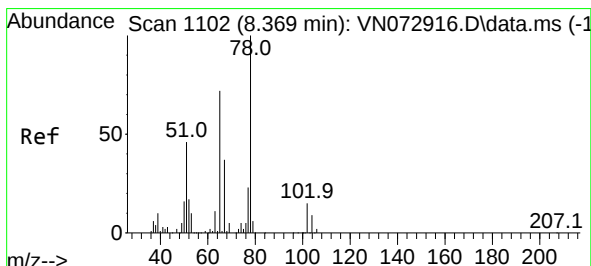
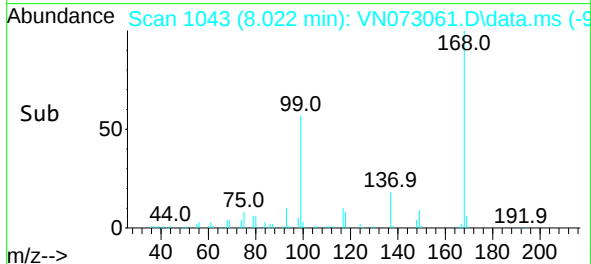
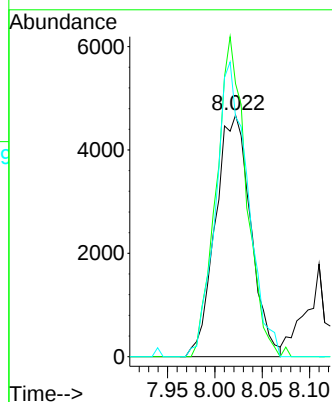
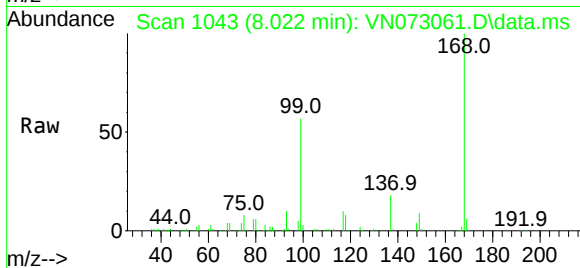




#31
Cyclohexane
Concen: 2.044 ug/l
RT: 8.022 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

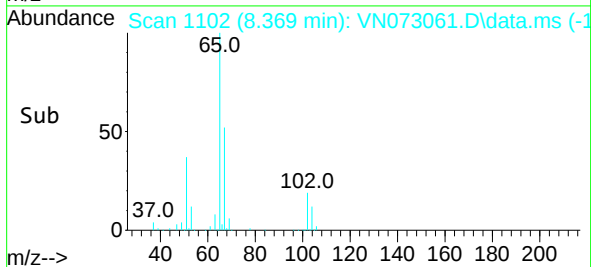
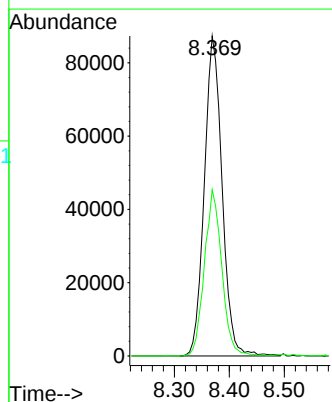
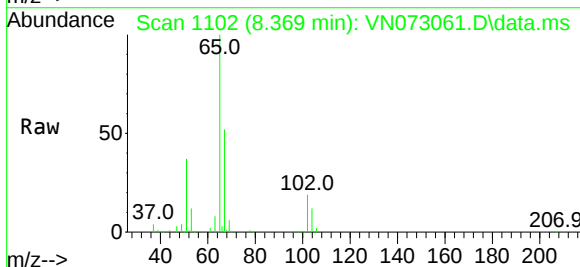
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

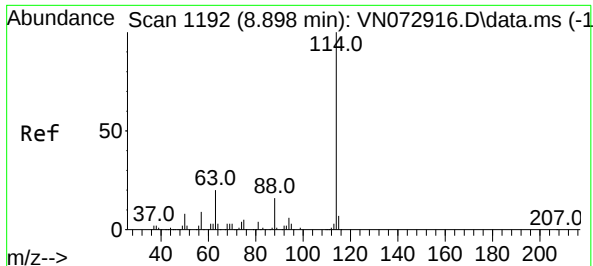
Tgt Ion: 56 Resp: 12086
Ion Ratio Lower Upper
56 100
69 113.0 27.8 41.8#
84 99.3 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 44.937 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 65 Resp: 196424
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073061.D

Acq: 23 Jun 2022 20:19

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-2

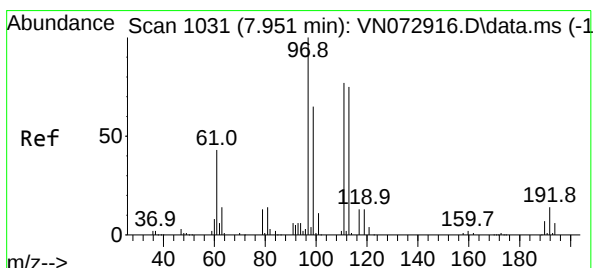
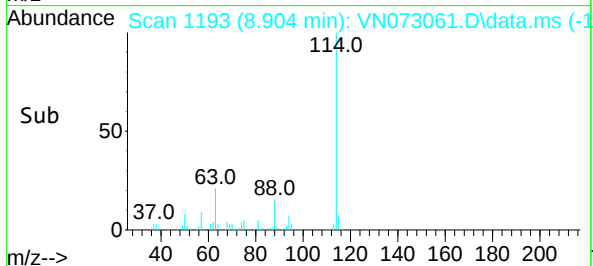
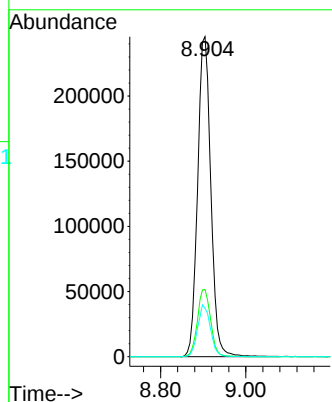
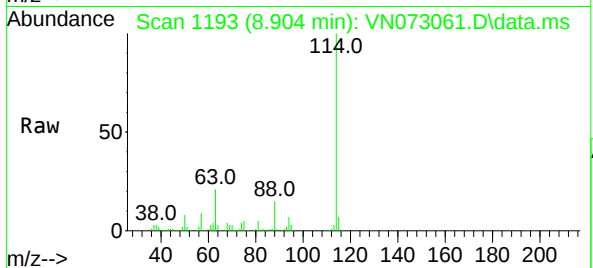
Tgt Ion:114 Resp: 527088

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.365 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073061.D

Acq: 23 Jun 2022 20:19

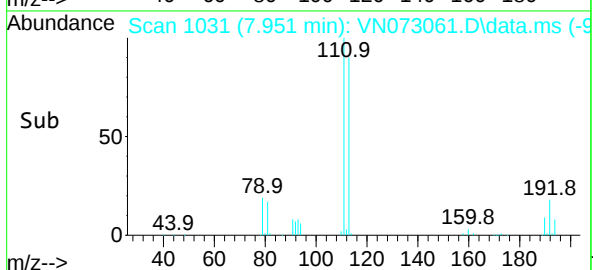
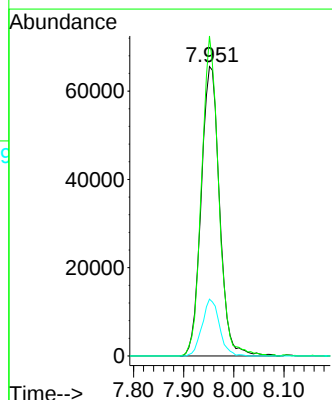
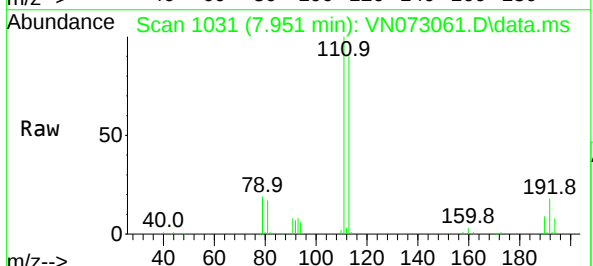
Tgt Ion:113 Resp: 167340

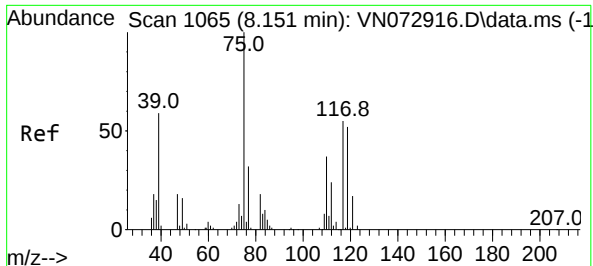
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 18.5 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.848 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.129 min

Lab File: VN073061.D

Acq: 23 Jun 2022 20:19

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-2

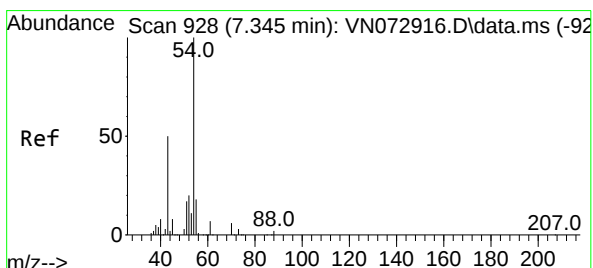
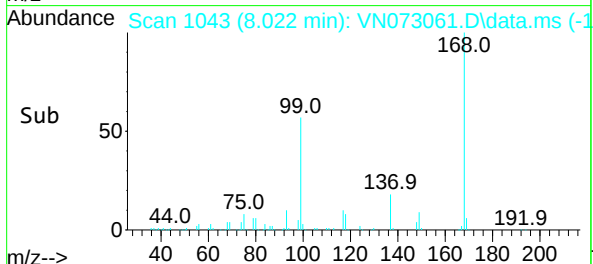
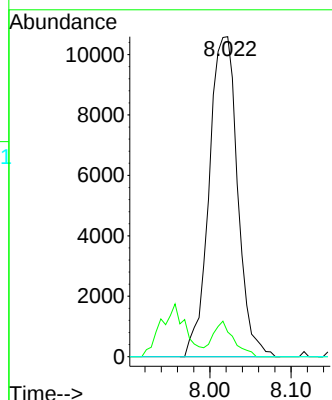
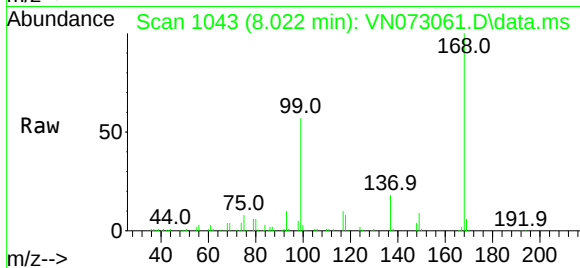
Tgt Ion: 75 Resp: 25779

Ion Ratio Lower Upper

75 100

110 8.0 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 7.203 ug/l

RT: 7.340 min Scan# 927

Delta R.T. -0.006 min

Lab File: VN073061.D

Acq: 23 Jun 2022 20:19

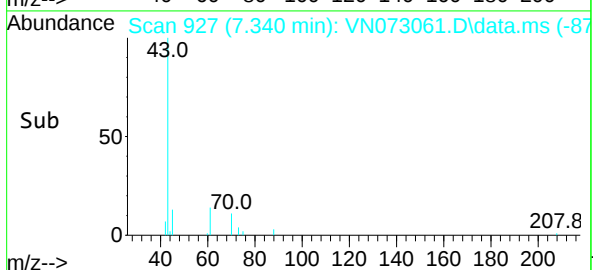
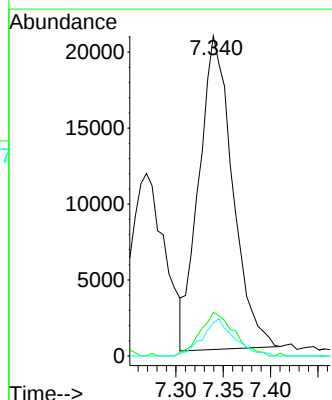
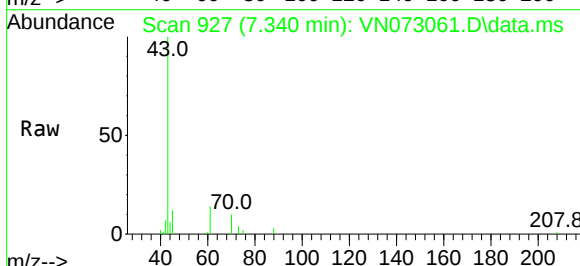
Tgt Ion: 43 Resp: 50787

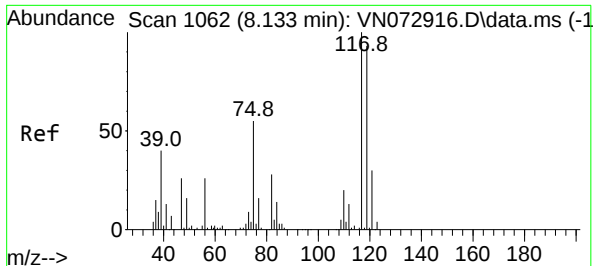
Ion Ratio Lower Upper

43 100

61 14.2 11.8 17.6

70 11.1 9.3 13.9

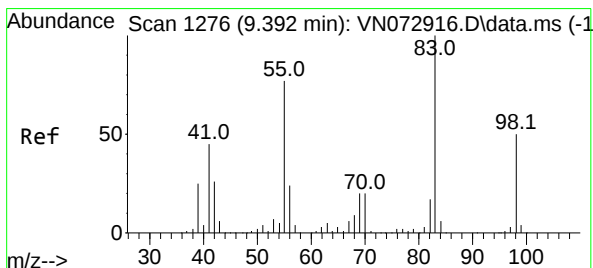
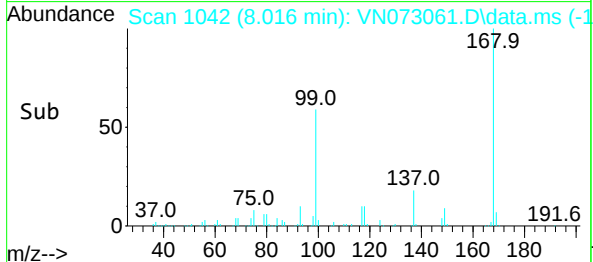
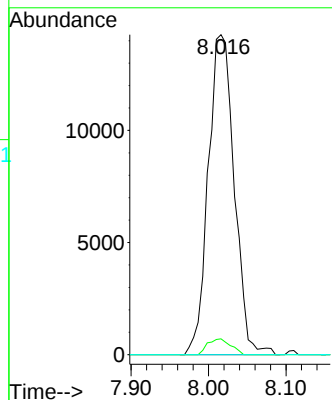
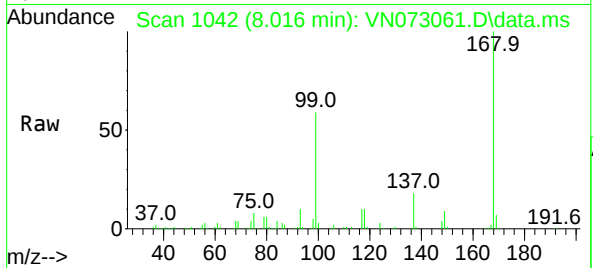




#38
Carbon Tetrachloride
Concen: 7.185 ug/l
RT: 8.016 min Scan# 117
Delta R.T. -0.117 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

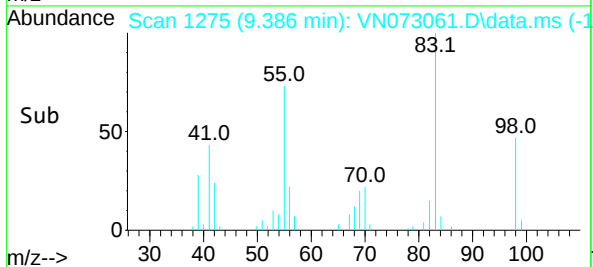
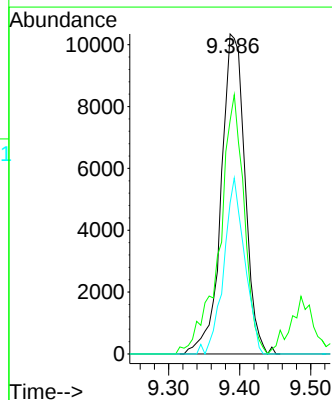
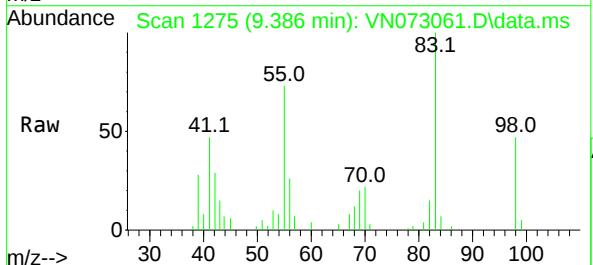
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

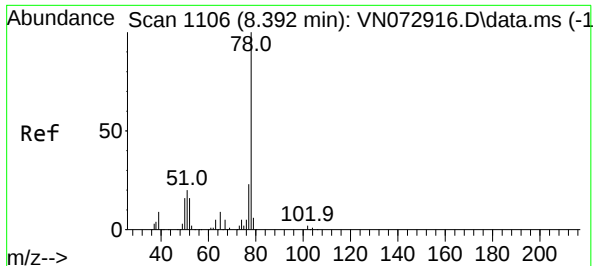
Tgt Ion:117 Resp: 33314
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 4.522 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 83 Resp: 24030
Ion Ratio Lower Upper
83 100
55 70.8 57.8 86.8
98 47.2 39.4 59.2

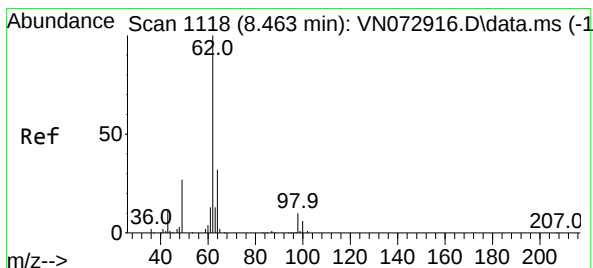
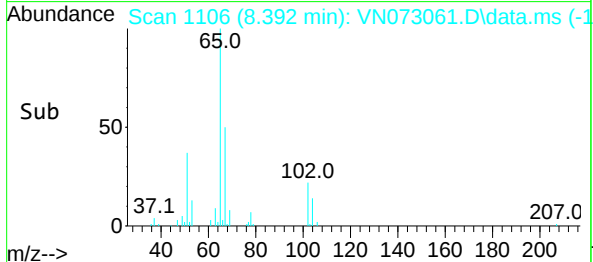
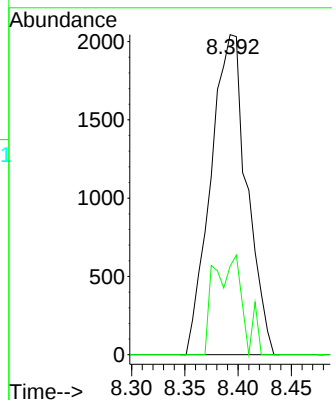
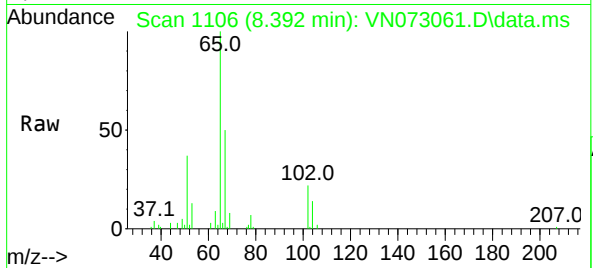




#40
Benzene
Concen: 0.349 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

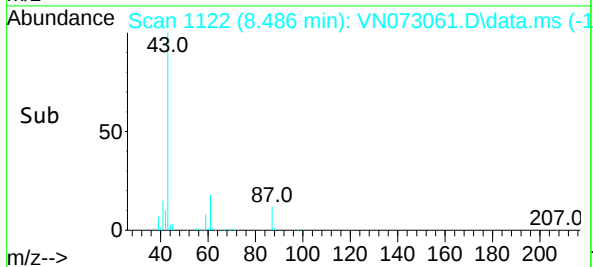
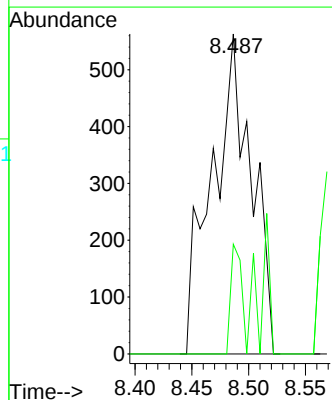
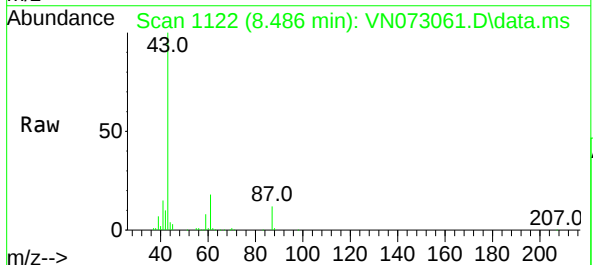
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

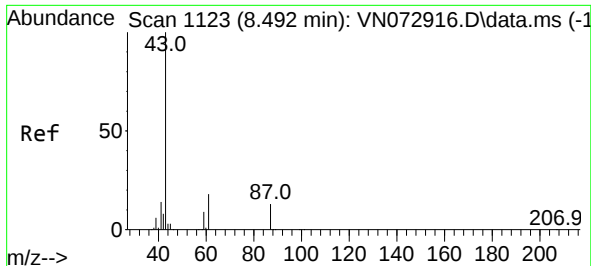
Tgt Ion: 78 Resp: 4832
Ion Ratio Lower Upper
78 100
77 27.6 19.4 29.0



#42
1,2-Dichloroethane
Concen: 0.276 ug/l
RT: 8.486 min Scan# 1122
Delta R.T. 0.024 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 62 Resp: 1356
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4

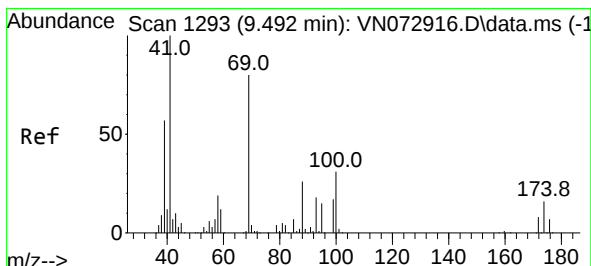
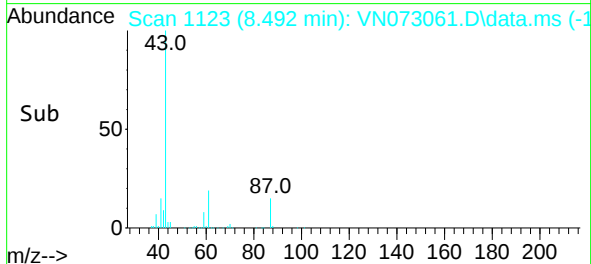
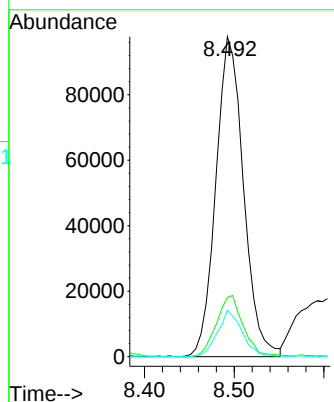
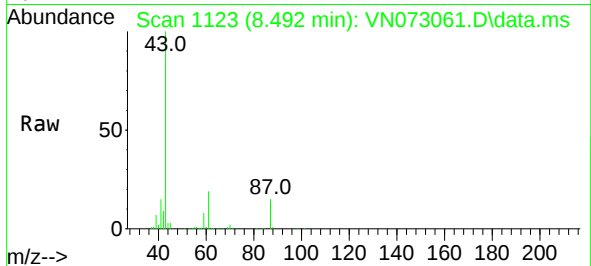




#43
Isopropyl Acetate
Concen: 20.765 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

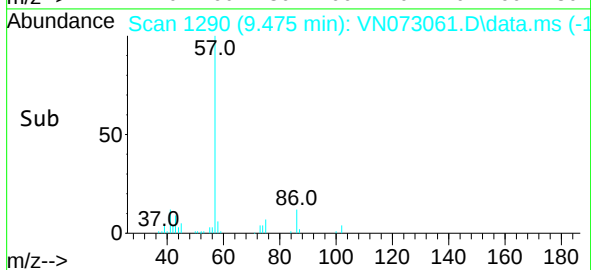
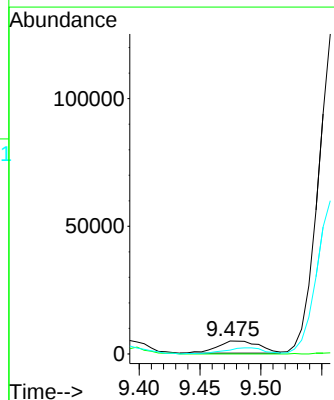
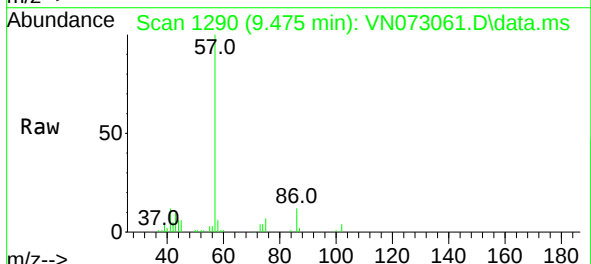
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

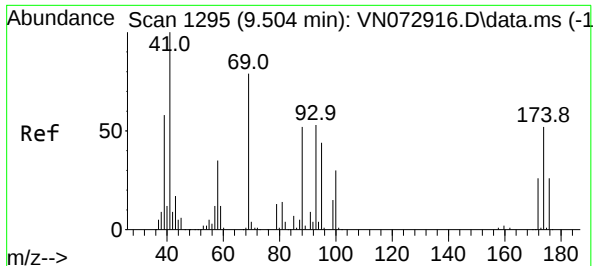
Tgt Ion: 43 Resp: 209295
Ion Ratio Lower Upper
43 100
61 18.7 21.9 32.9#
87 13.0 12.0 18.0



#48
Methyl methacrylate
Concen: 2.484 ug/l
RT: 9.475 min Scan# 1290
Delta R.T. -0.018 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 41 Resp: 11433
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 48.1 45.6 68.4





#49

1,4-Dioxane

Concen: 2.946 ug/l

RT: 9.557 min Scan# 11

Delta R.T. 0.053 min

Lab File: VN073061.D

Acq: 23 Jun 2022 20:19

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-2

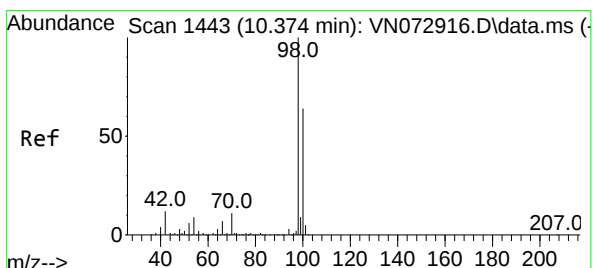
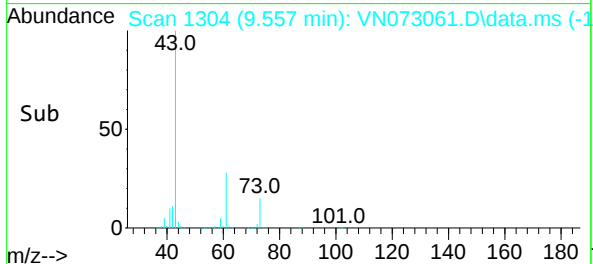
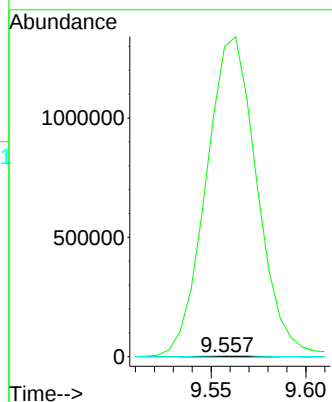
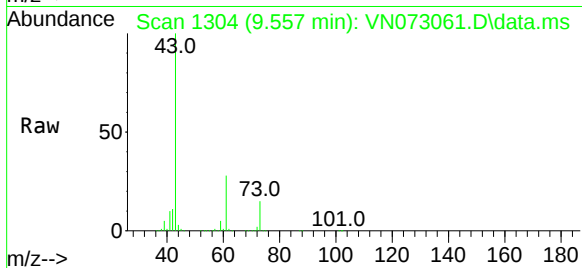
Tgt Ion: 88 Resp: 305

Ion Ratio Lower Upper

88 100

43 831299.0 20.2 30.4#

58 3173.1 54.2 81.4#



#50

Toluene-d8

Concen: 45.081 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073061.D

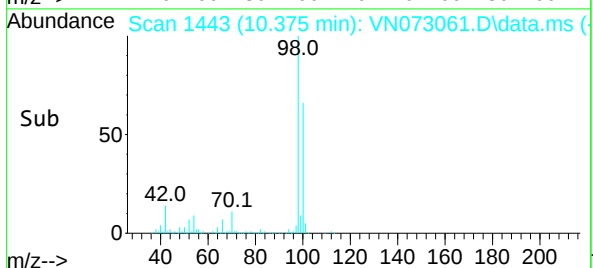
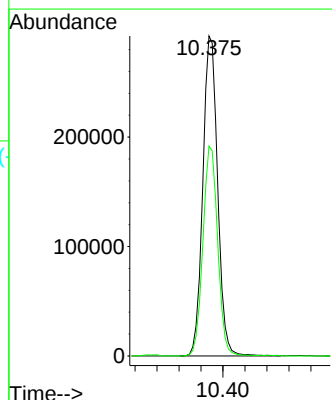
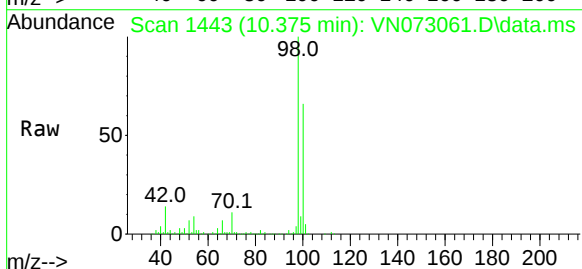
Acq: 23 Jun 2022 20:19

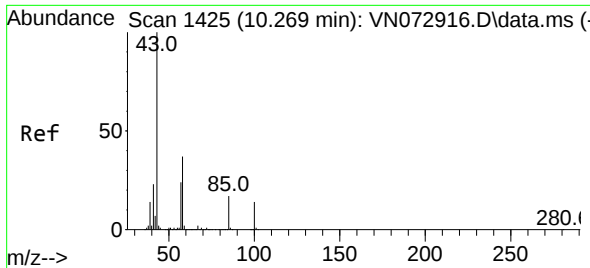
Tgt Ion: 98 Resp: 546497

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

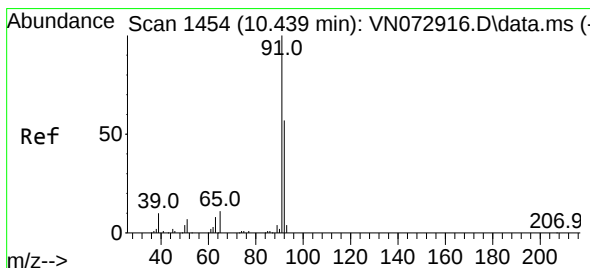
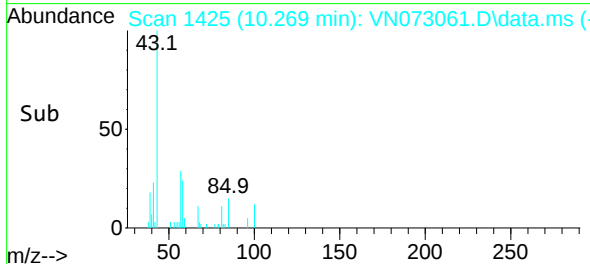
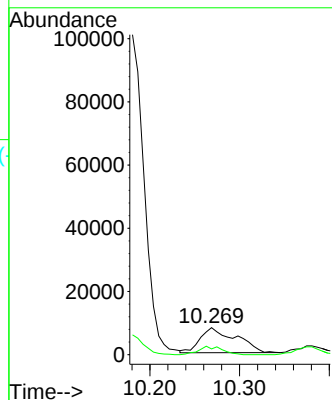
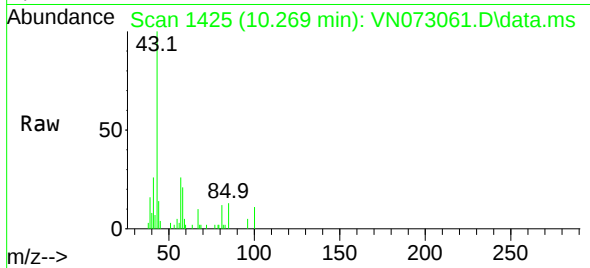




#51
4-Methyl-2-Pentanone
Concen: 3.329 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

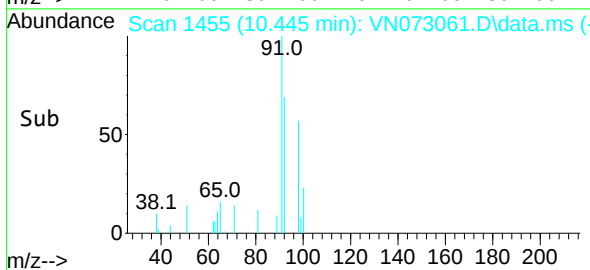
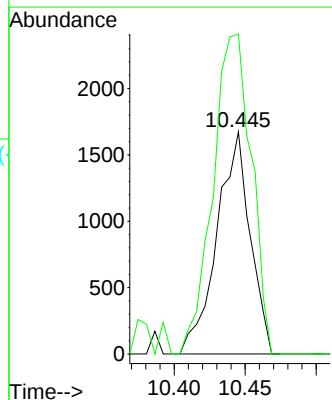
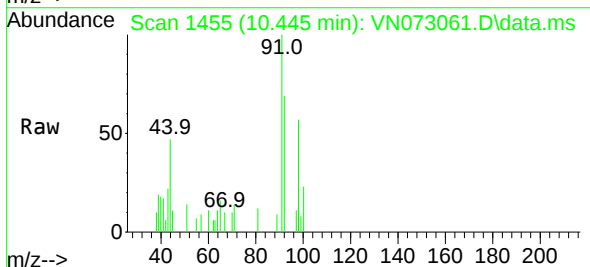
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

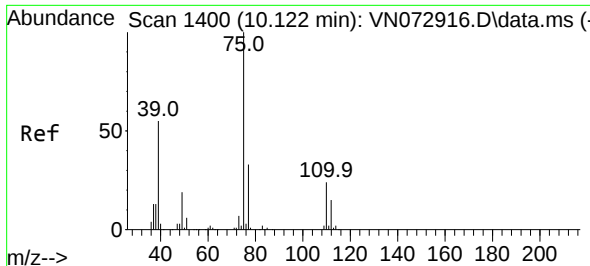
Tgt Ion: 43 Resp: 21881
Ion Ratio Lower Upper
43 100
58 21.8 34.1 51.1#



#52
Toluene
Concen: 0.320 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 92 Resp: 2721
Ion Ratio Lower Upper
92 100
91 167.3 138.6 207.8

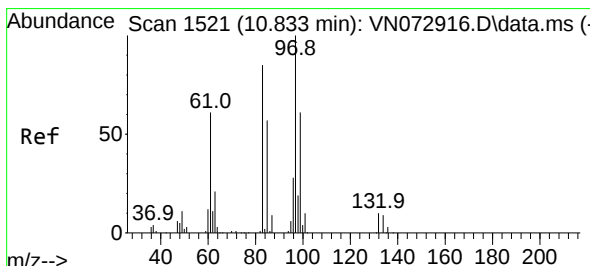
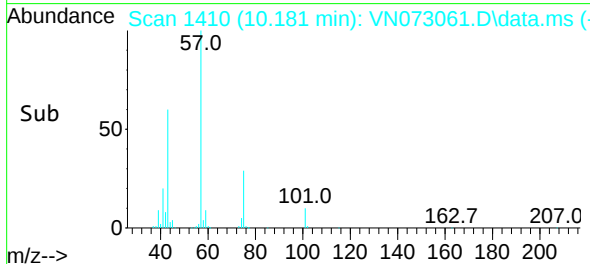
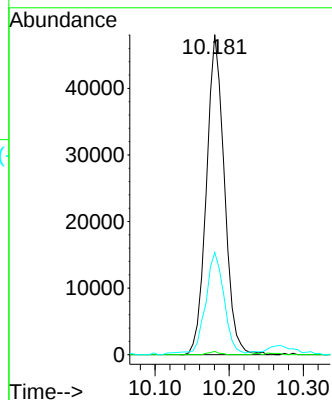
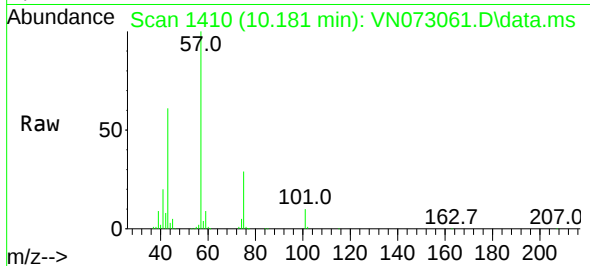




#54
 cis-1,3-Dichloropropene
 Concen: 14.474 ug/l
 RT: 10.181 min Scan# 1410
 Delta R.T. 0.059 min
 Lab File: VN073061.D
 Acq: 23 Jun 2022 20:19

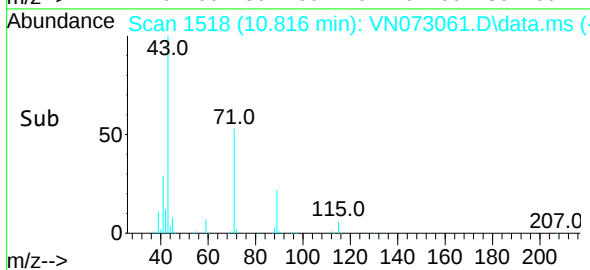
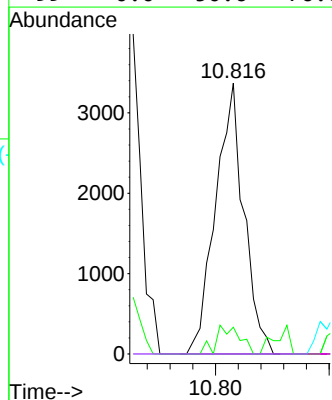
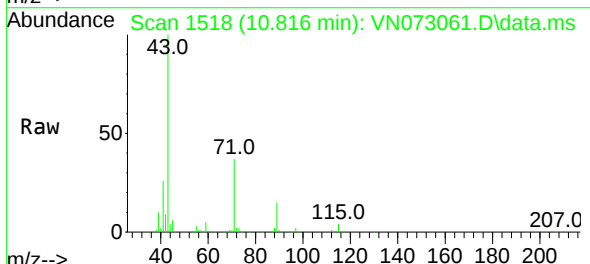
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 WC-14B-2-2

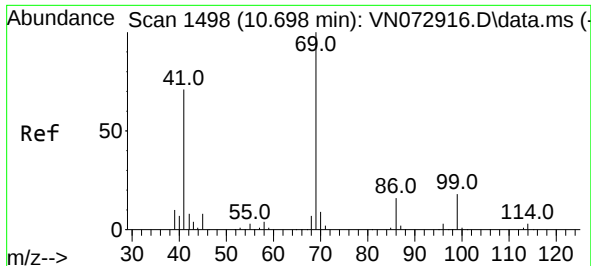
Tgt Ion: 75 Resp: 80910
 Ion Ratio Lower Upper
 75 100
 77 1.1 25.2 37.8#
 39 31.2 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 1.563 ug/l
 RT: 10.816 min Scan# 1518
 Delta R.T. -0.018 min
 Lab File: VN073061.D
 Acq: 23 Jun 2022 20:19

Tgt Ion: 97 Resp: 5838
 Ion Ratio Lower Upper
 97 100
 83 9.9 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#

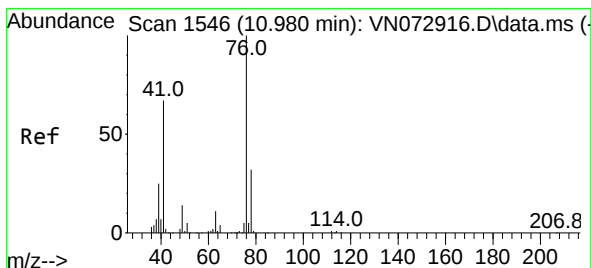
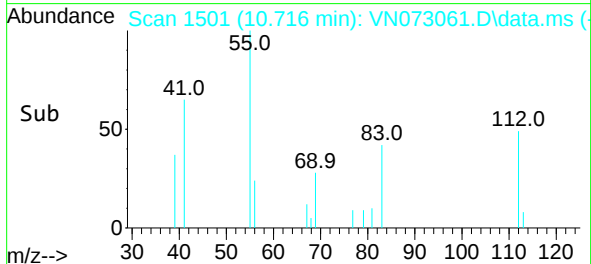
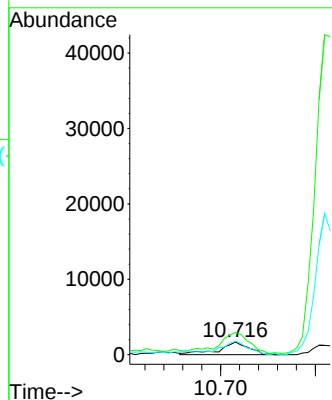
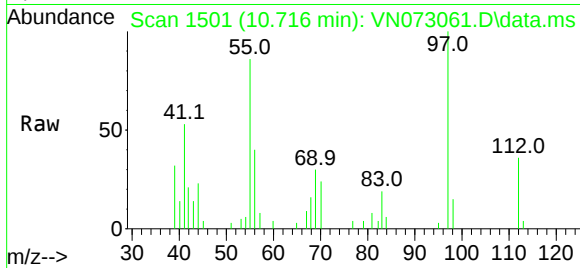




#56
Ethyl methacrylate
Concen: 0.605 ug/l
RT: 10.716 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

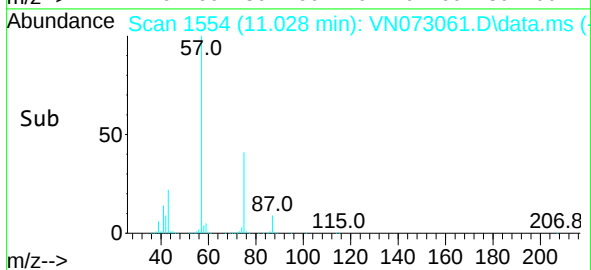
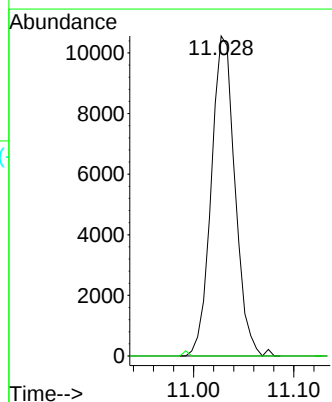
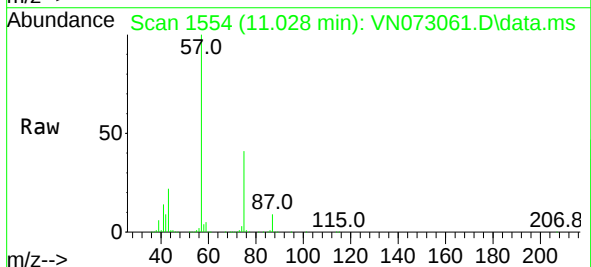
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

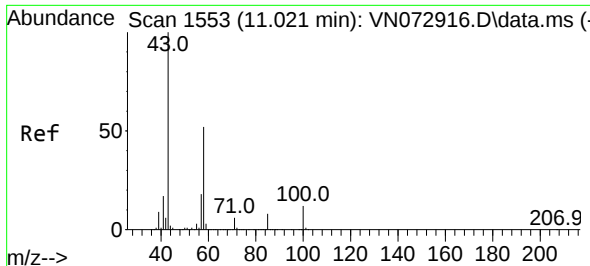
Tgt Ion: 69 Resp: 3623
Ion Ratio Lower Upper
69 100
41 172.8 47.8 71.6#
39 97.9 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 2.801 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.047 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 76 Resp: 17358
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

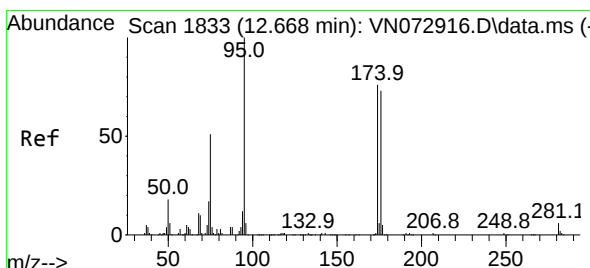
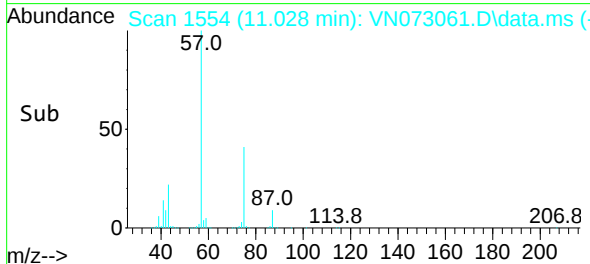
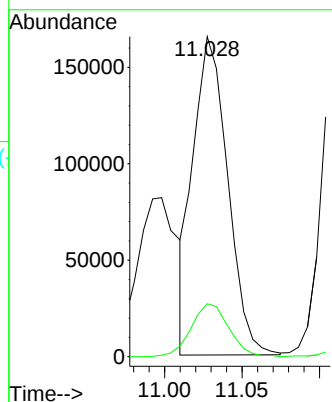
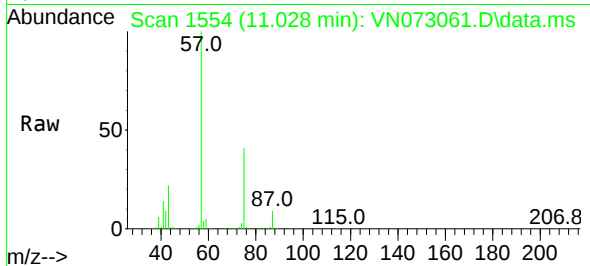




#59
2-Hexanone
Concen: 50.278 ug/l
RT: 11.028 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

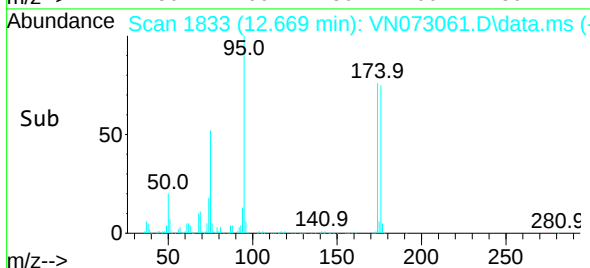
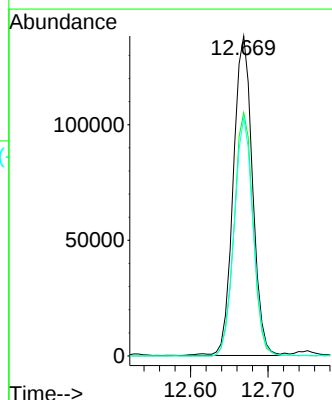
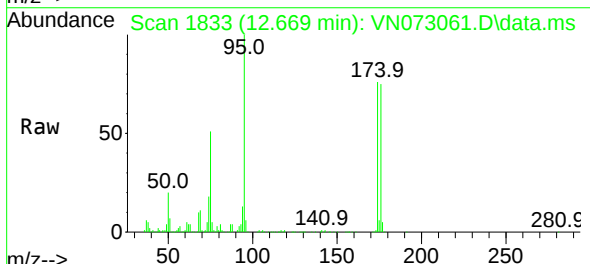
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

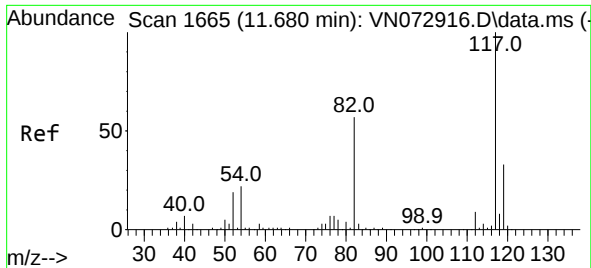
Tgt Ion: 43 Resp: 255594
Ion Ratio Lower Upper
43 100
58 18.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 54.523 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 95 Resp: 237675
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 73.5 0.0 163.4

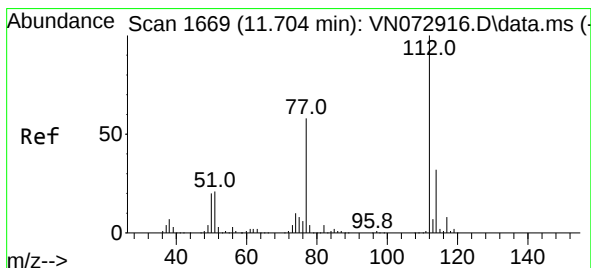
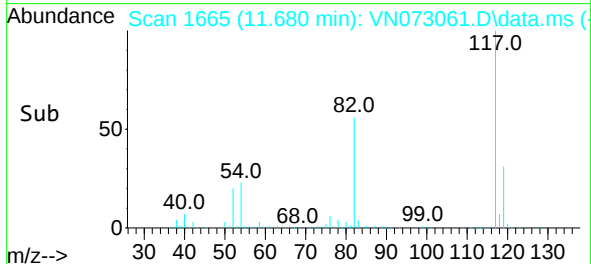
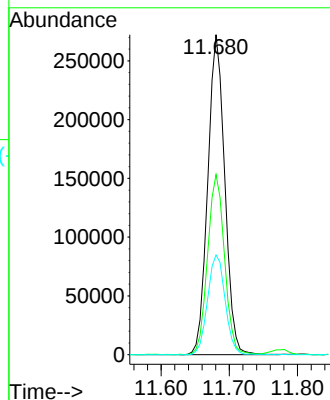
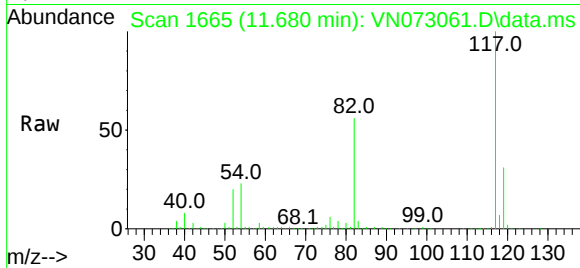




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

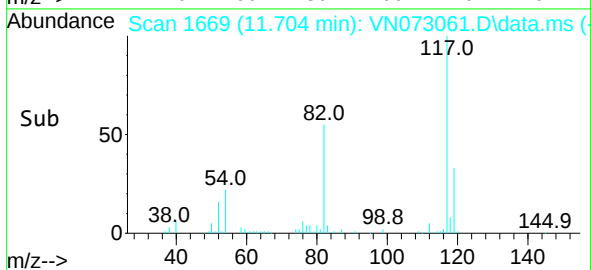
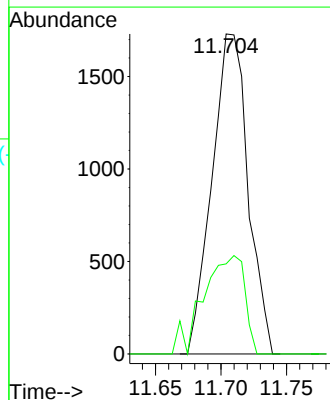
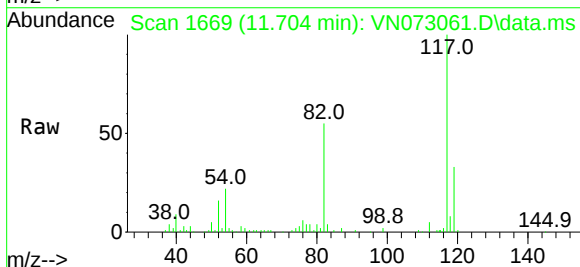
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

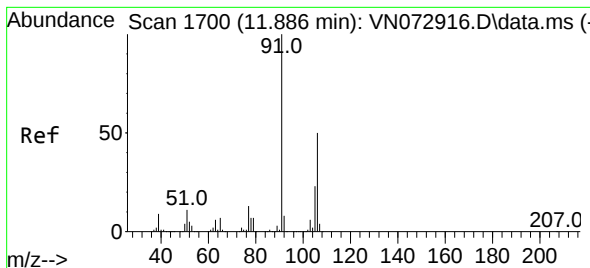
Tgt Ion:117 Resp: 472292
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 31.2 25.4 38.0



#65
Chlorobenzene
Concen: 0.359 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion:112 Resp: 3311
Ion Ratio Lower Upper
112 100
114 28.2 25.4 38.2

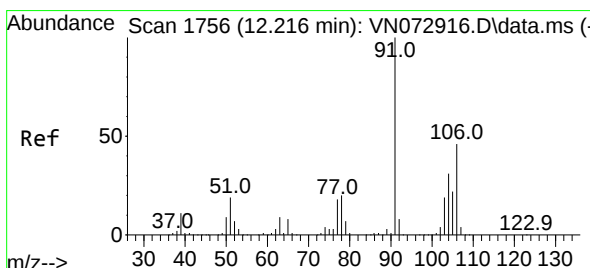
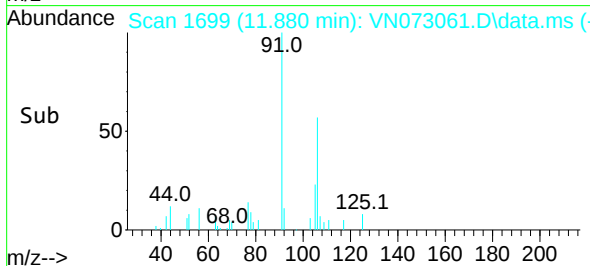
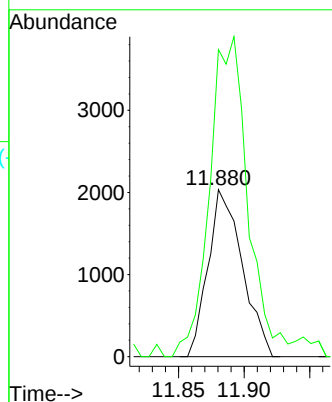
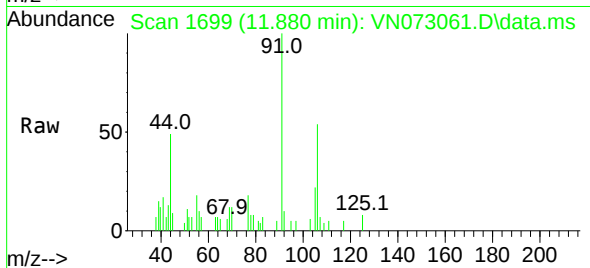




#68
m/p-Xylenes
Concen: 0.580 ug/l
RT: 11.880 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

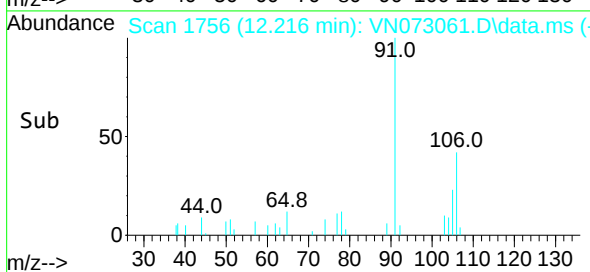
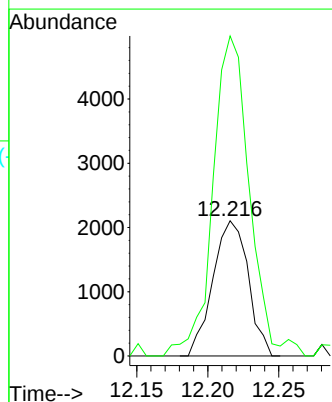
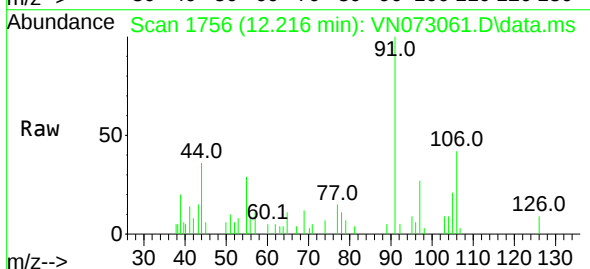
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

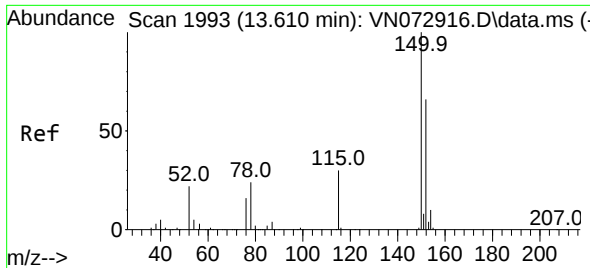
Tgt Ion:106 Resp: 3692
Ion Ratio Lower Upper
106 100
91 214.8 158.9 238.3



#69
o-Xylene
Concen: 0.572 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion:106 Resp: 3642
Ion Ratio Lower Upper
106 100
91 245.7 106.0 318.0

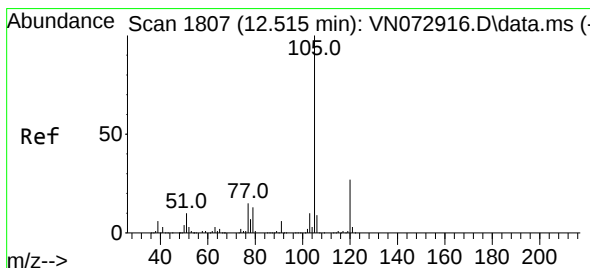
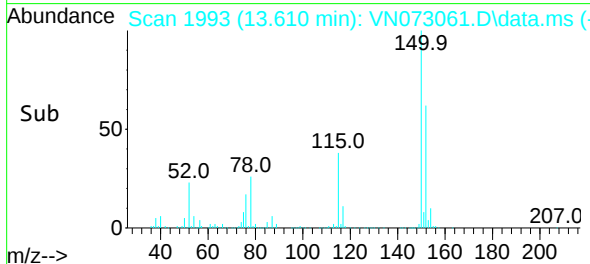
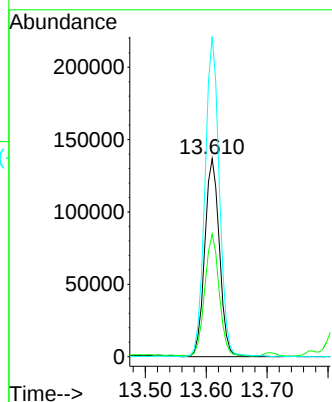
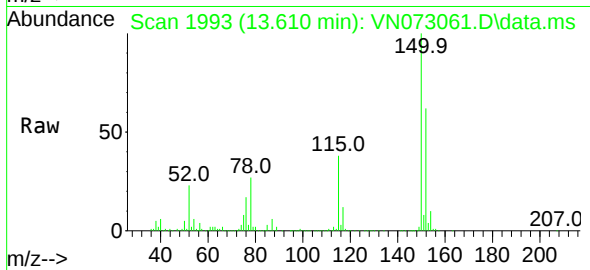




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073061.D
 Acq: 23 Jun 2022 20:19

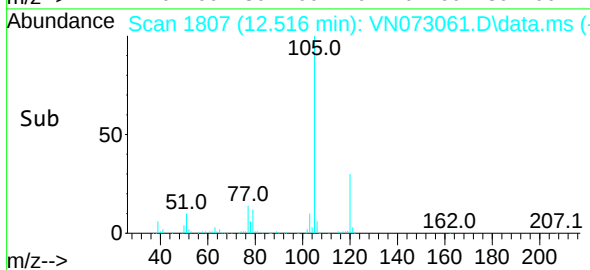
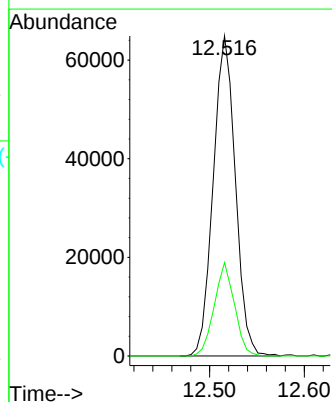
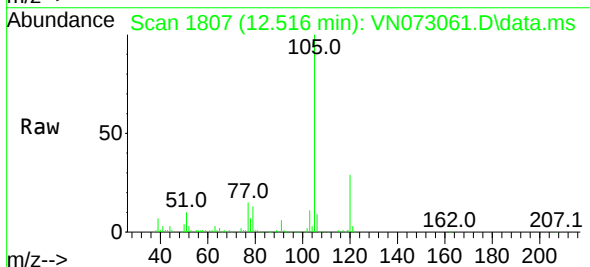
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-2

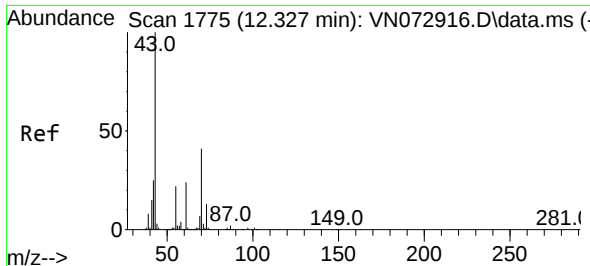
Tgt Ion:152 Resp: 230178
 Ion Ratio Lower Upper
 152 100
 115 60.2 28.9 86.7
 150 157.3 0.0 356.2



#73
 Isopropylbenzene
 Concen: 5.924 ug/l
 RT: 12.516 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN073061.D
 Acq: 23 Jun 2022 20:19

Tgt Ion:105 Resp: 105496
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.5 40.4

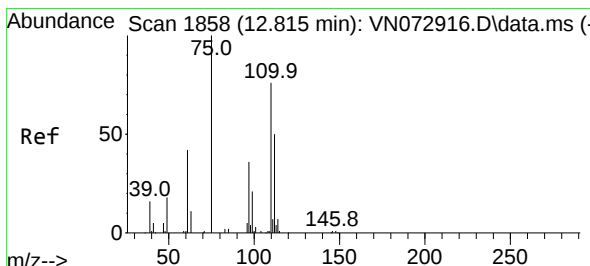
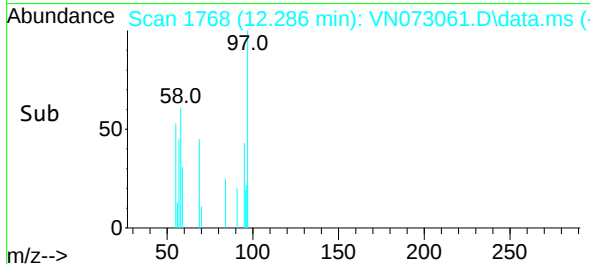
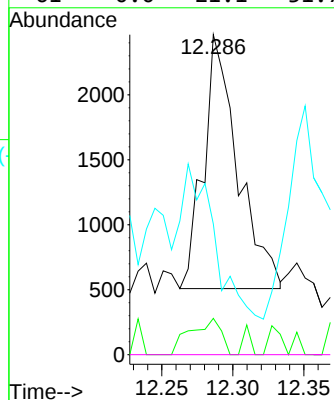
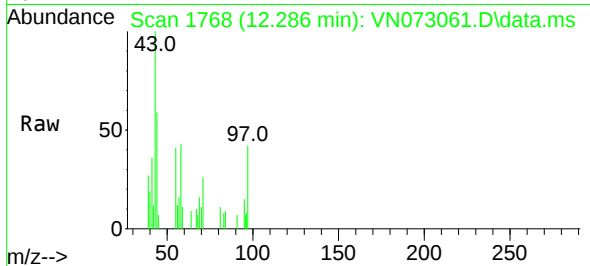




#74
N-amy1 acetate
Concen: 0.356 ug/l
RT: 12.286 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

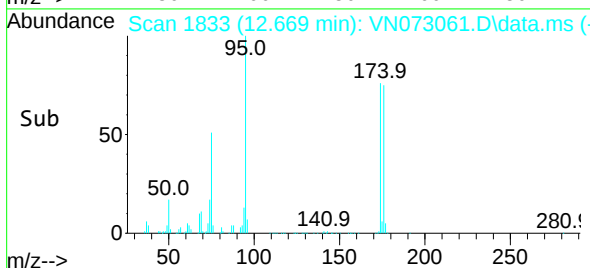
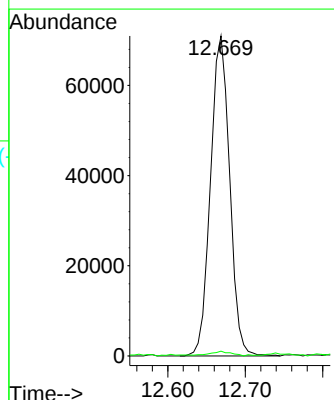
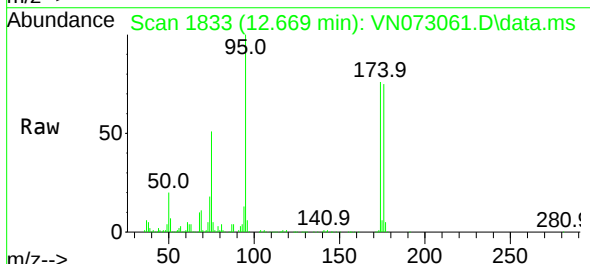
Instrument :
MSVOA_N
ClientSampleId :
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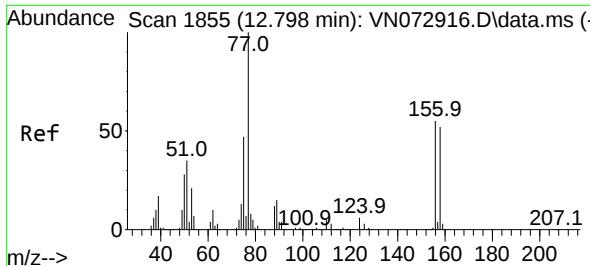
Tgt Ion: 43 Resp: 3289
Ion Ratio Lower Upper
43 100
70 12.7 39.0 58.4#
55 59.1 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 21.845 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 75 Resp: 121908
Ion Ratio Lower Upper
75 100
77 1.6 98.5 295.5#

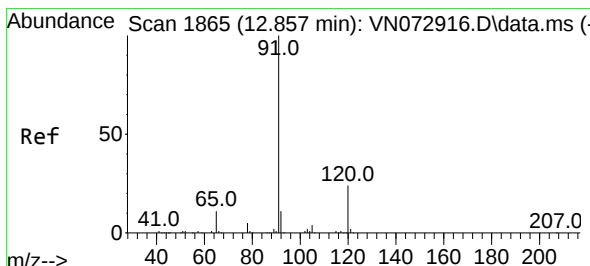
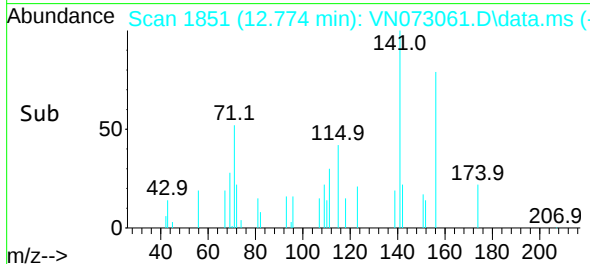
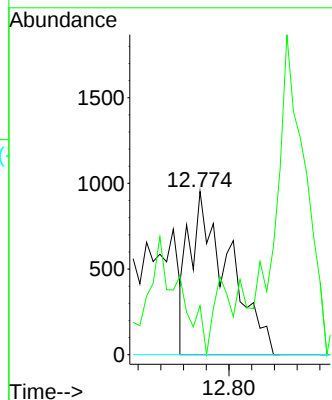
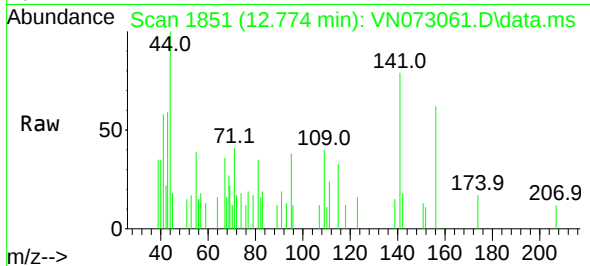




#77
Bromobenzene
Concen: 0.536 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. -0.023 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

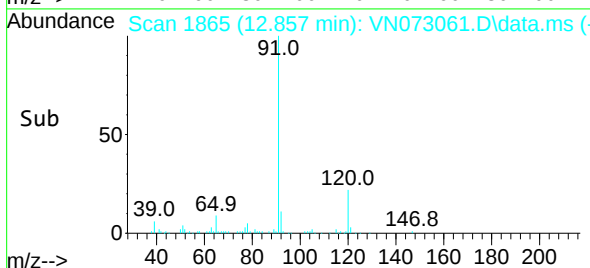
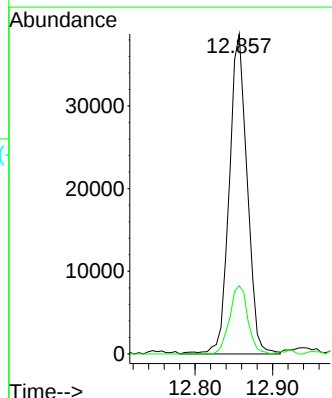
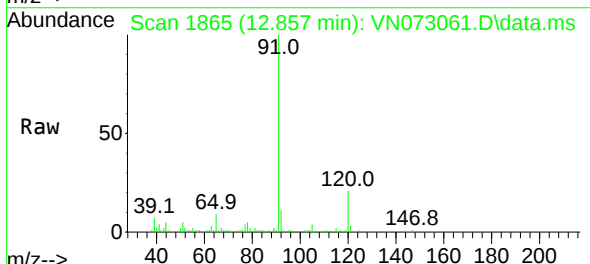
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

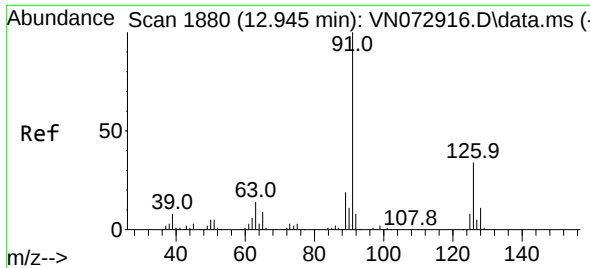
Tgt Ion:156 Resp: 2288
Ion Ratio Lower Upper
156 100
77 20.1 100.5 301.5#
158 0.0 48.9 146.6#



#78
n-propylbenzene
Concen: 3.176 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 91 Resp: 62201
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5

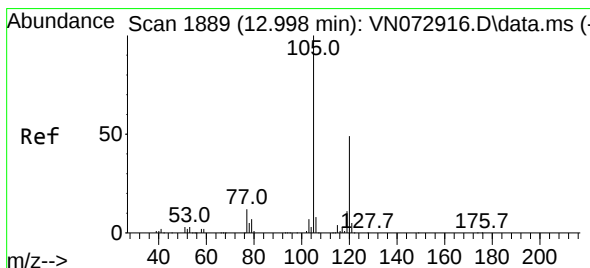
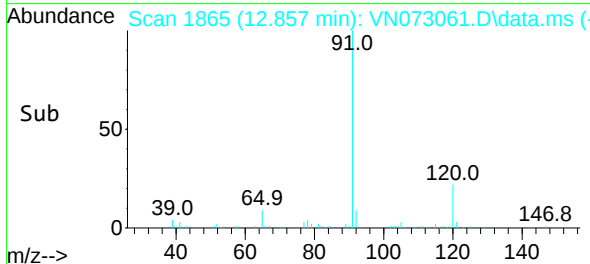
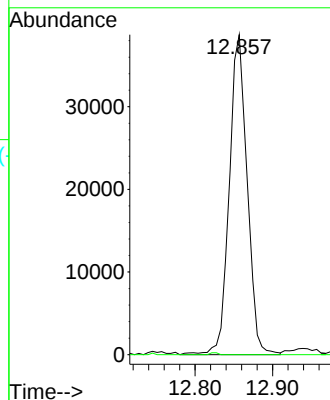
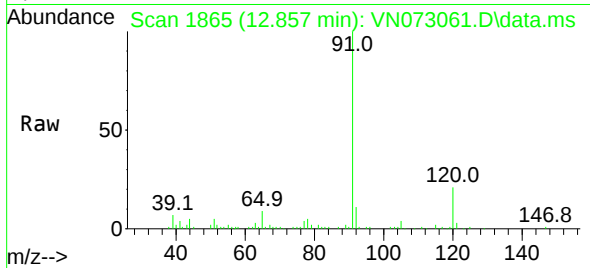




#79
2-Chlorotoluene
Concen: 4.904 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.088 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

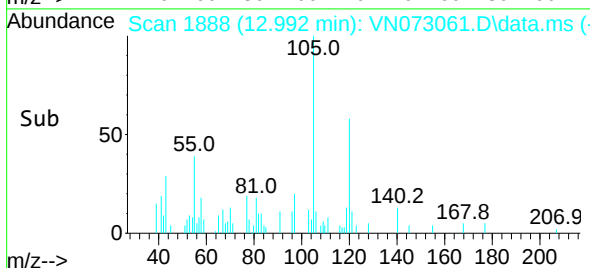
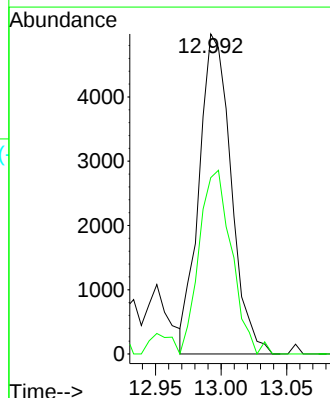
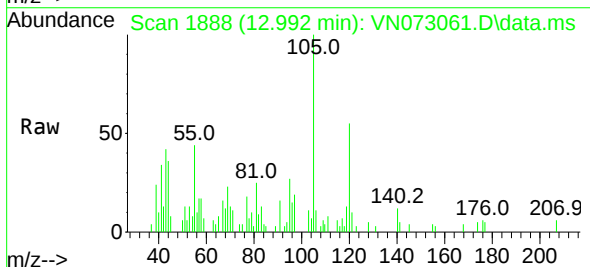
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

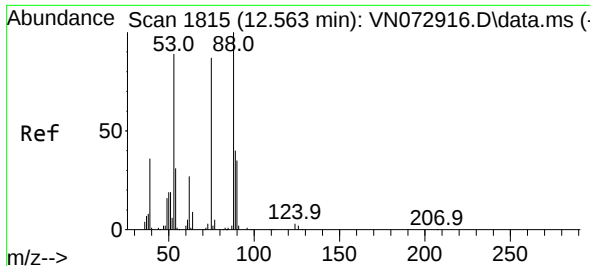
Tgt Ion: 91 Resp: 62201
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.579 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 105 Resp: 8467
Ion Ratio Lower Upper
105 100
120 58.2 24.9 74.7

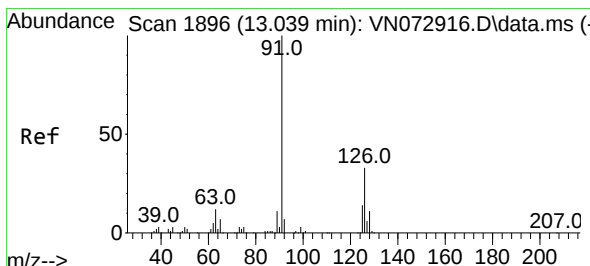
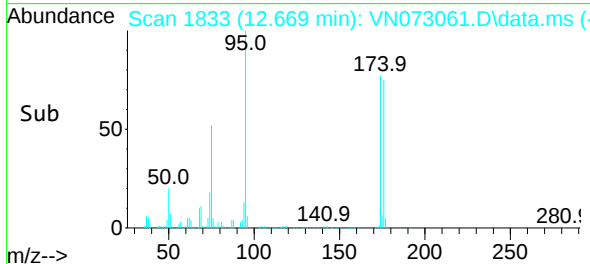
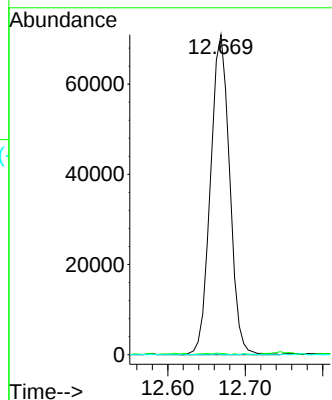
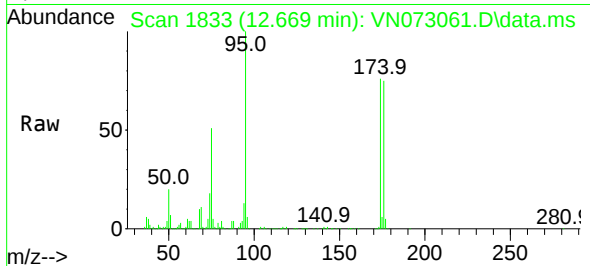




#81
trans-1,4-Dichloro-2-butene
Concen: 58.995 ug/l
RT: 12.669 min Scan# 1815
Delta R.T. 0.106 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

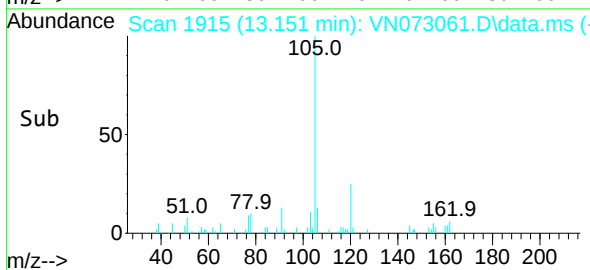
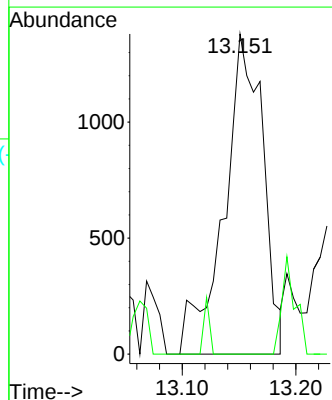
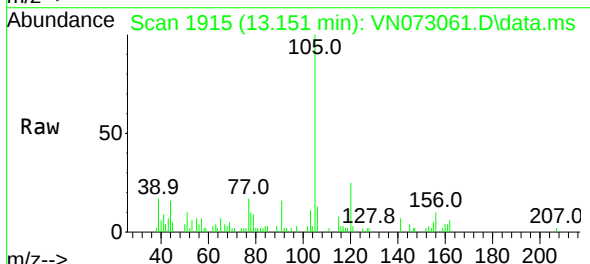
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

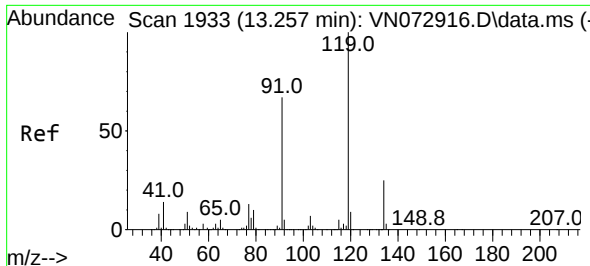
Tgt Ion: 75 Resp: 121908
Ion Ratio Lower Upper
75 100
53 0.5 78.0 117.0#
89 0.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.273 ug/l
RT: 13.151 min Scan# 1915
Delta R.T. 0.112 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 91 Resp: 3274
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

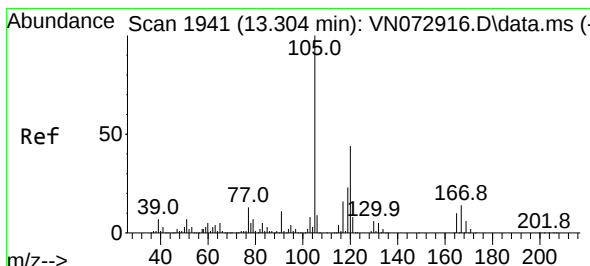
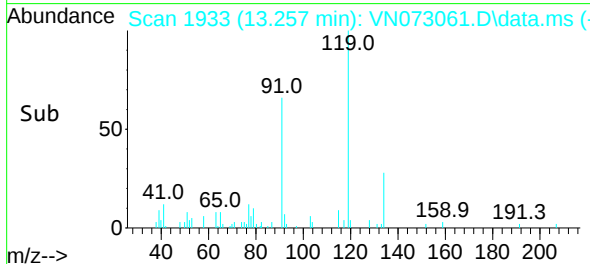
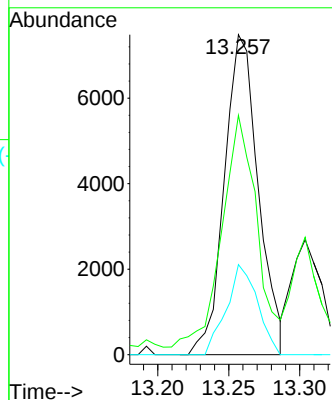
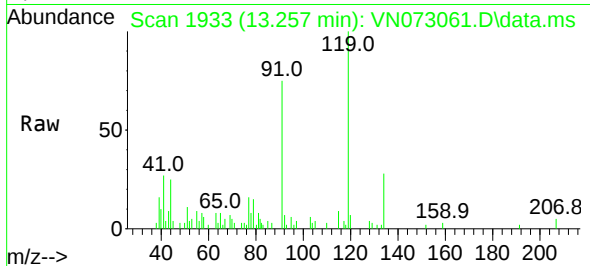




#83
tert-Butylbenzene
Concen: 0.928 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

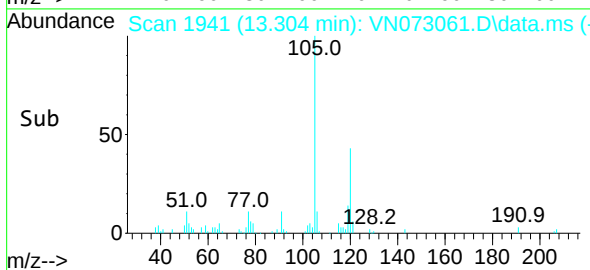
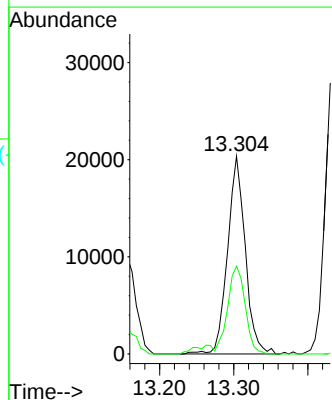
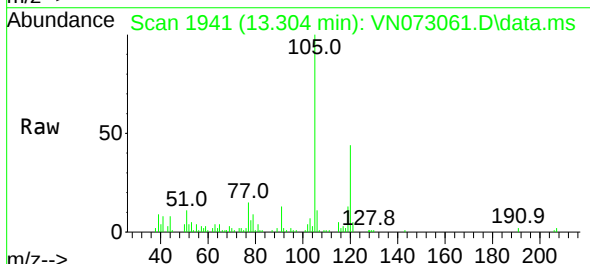
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

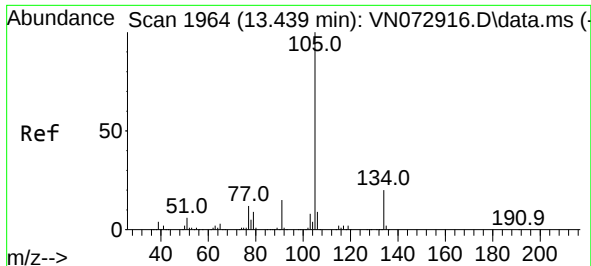
Tgt Ion:119 Resp: 12438
Ion Ratio Lower Upper
119 100
91 75.5 31.6 94.8
134 25.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 2.321 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion:105 Resp: 33808
Ion Ratio Lower Upper
105 100
120 48.5 23.3 69.8

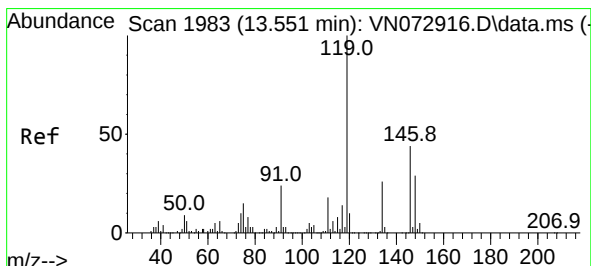
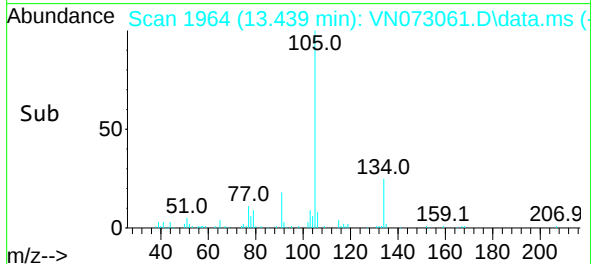
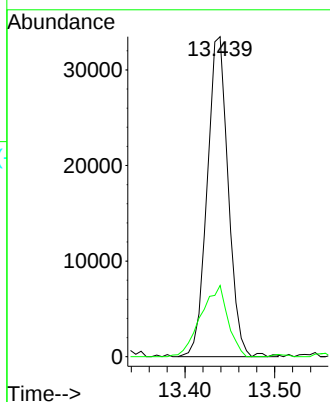
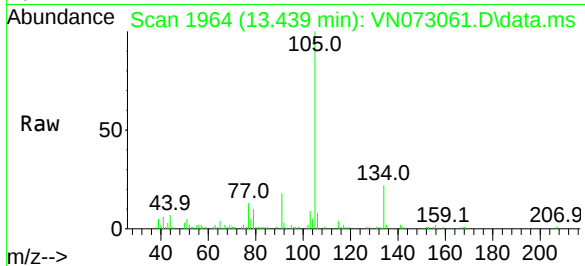




#85
 sec-Butylbenzene
 Concen: 3.053 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073061.D
 Acq: 23 Jun 2022 20:19

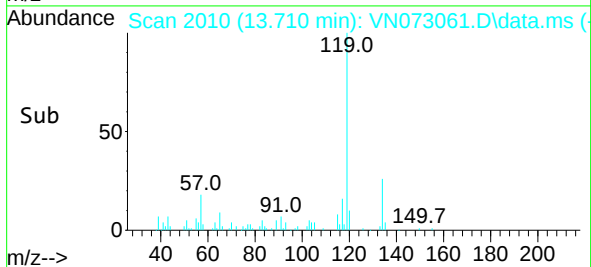
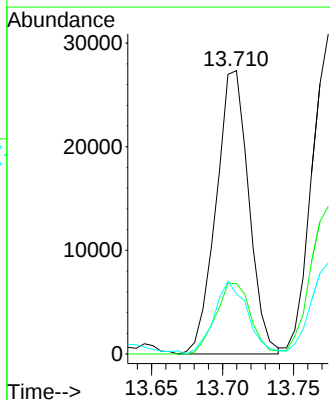
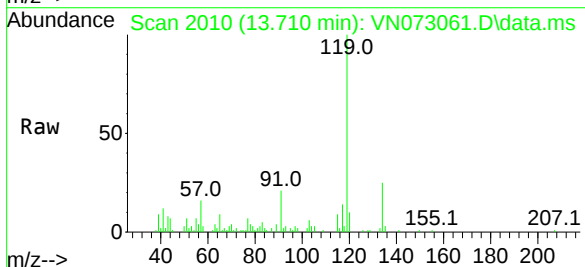
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-2

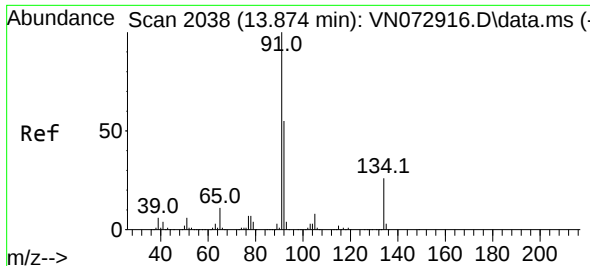
Tgt Ion:105 Resp: 54551
 Ion Ratio Lower Upper
 105 100
 134 28.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 3.025 ug/l
 RT: 13.710 min Scan# 2010
 Delta R.T. 0.159 min
 Lab File: VN073061.D
 Acq: 23 Jun 2022 20:19

Tgt Ion:119 Resp: 43763
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 26.3 11.3 33.9

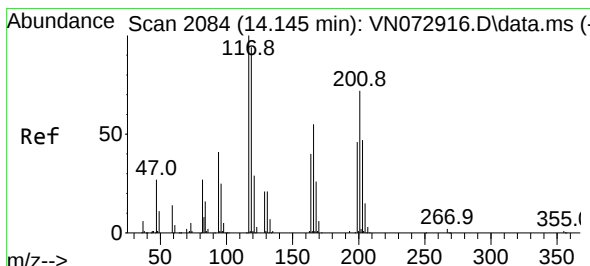
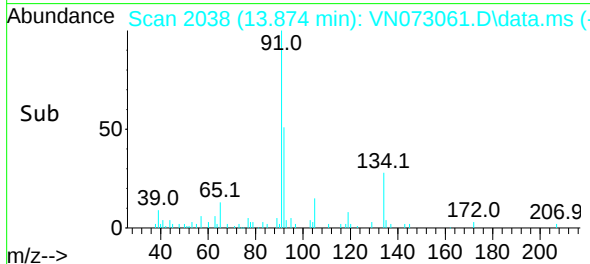
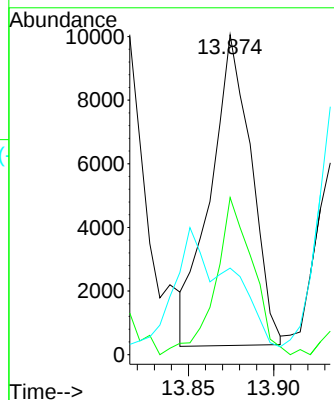
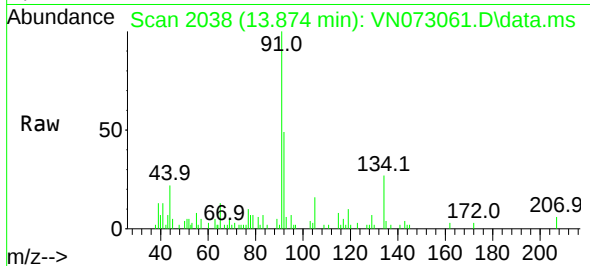




#89
n-Butylbenzene
Concen: 1.374 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

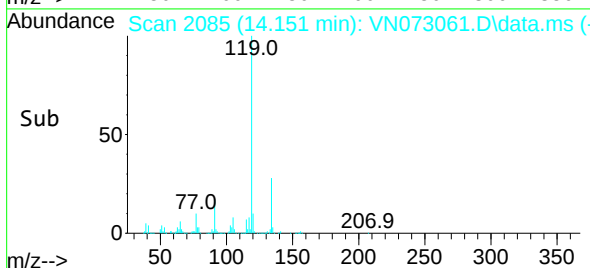
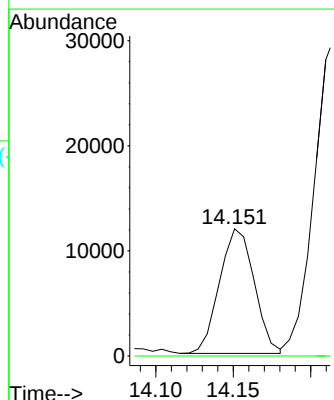
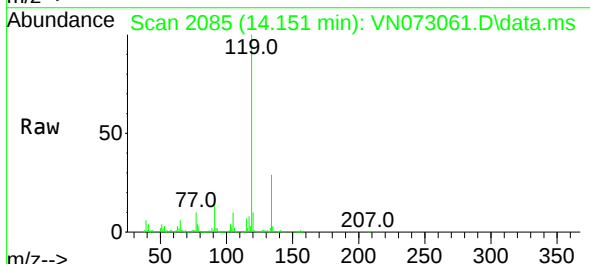
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

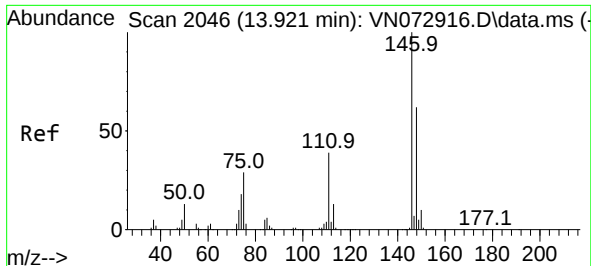
Tgt Ion: 91 Resp: 16236
Ion Ratio Lower Upper
91 100
92 45.9 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 6.786 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion: 117 Resp: 18509
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

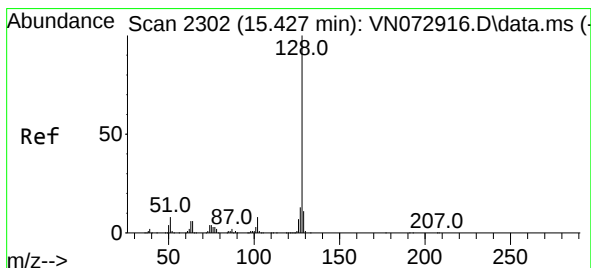
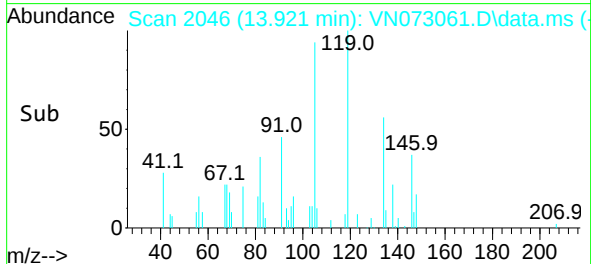
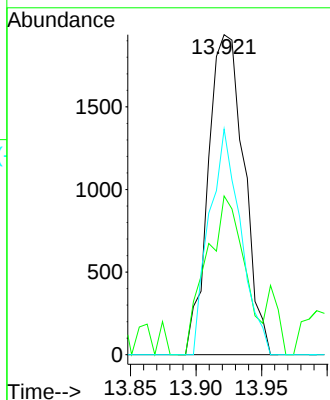
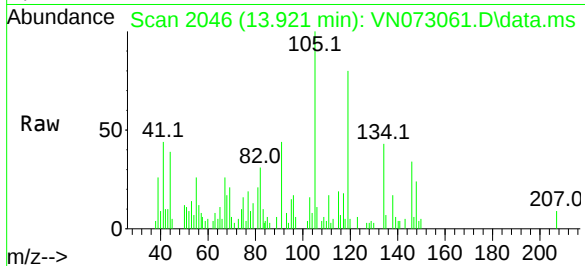




#91
1,2-Dichlorobenzene
Concen: 0.463 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

Tgt Ion:146 Resp: 3678
Ion Ratio Lower Upper
146 100
111 53.0 20.9 62.8
148 62.1 32.1 96.3



#95
Naphthalene
Concen: 0.302 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073061.D
Acq: 23 Jun 2022 20:19

Tgt Ion:128 Resp: 5364
Ion Ratio Lower Upper
128 100
127 20.8 10.3 15.5#
129 8.2 8.6 13.0#

