

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073058.D
 Acq On : 23 Jun 2022 19:06
 Operator : JC\MD
 Sample : N3431-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3-GR

Quant Time: Jun 24 01:20:47 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	318078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	519017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	479413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	247923	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	193334	44.958	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.920%
35) Dibromofluoromethane	7.951	113	163687	51.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.040%
50) Toluene-d8	10.374	98	546599	45.790	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.580%
62) 4-Bromofluorobenzene	12.668	95	241749	56.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.640%

Target Compounds				Qvalue		
3) Chloromethane	2.269	50	544	0.734	ug/l	90
6) Chloroethane	2.887	64	657	0.387	ug/l #	42
11) Tert butyl alcohol	5.298	59	401	0.361	ug/l #	72
13) Acrolein	3.987	56	361	0.825	ug/l	93
16) Acetone	4.228	43	119890	50.718	ug/l	93
17) Carbon Disulfide	4.457	76	2159	0.277	ug/l #	75
18) Methyl Acetate	4.804	43	8970	1.425	ug/l #	48
20) Methylene Chloride	5.022	84	41362	11.093	ug/l	89
25) 2-Butanone	7.269	43	41204	10.985	ug/l	95
26) 2,2-Dichloropropane	7.233	77	1685	Below Cal	#	53
29) Tetrahydrofuran	7.628	42	1822	0.736	ug/l #	69
31) Cyclohexane	8.022	56	10664	1.833	ug/l #	71
36) 1,1-Dichloropropene	8.016	75	26373	6.076	ug/l #	49
37) Ethyl Acetate	7.339	43	52361	7.541	ug/l	95
38) Carbon Tetrachloride	8.016	117	32588	7.137	ug/l #	17
39) Methylcyclohexane	9.392	83	27104	5.180	ug/l	95
43) Isopropyl Acetate	8.492	43	210634	21.223	ug/l #	87
48) Methyl methacrylate	9.486	41	14617	3.226	ug/l #	37
49) 1,4-Dioxane	9.557	88	134	1.314	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	12969	2.004	ug/l	90
52) Toluene	10.445	92	1889	0.226	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	1373	0.272	ug/l #	1
54) cis-1,3-Dichloropropene	10.180	75	80909	14.699	ug/l #	66
55) 1,1,2-Trichloroethane	10.821	97	6112	1.662	ug/l #	16
56) Ethyl methacrylate	10.716	69	3735	0.634	ug/l #	1
57) 1,3-Dichloropropane	11.027	76	18585	3.046	ug/l #	42
59) 2-Hexanone	11.027	43	263842	52.707	ug/l #	46
68) m/p-Xylenes	11.904	106	1364	0.211	ug/l #	1
69) o-Xylene	12.215	106	3746	0.580	ug/l	85
73) Isopropylbenzene	12.515	105	28796	1.501	ug/l	96
74) N-amyl acetate	12.286	43	5985	0.601	ug/l #	57
76) 1,2,3-Trichloropropane	12.668	75	128337	21.351	ug/l #	1
78) n-propylbenzene	12.857	91	6593	0.313	ug/l	90
79) 2-Chlorotoluene	12.945	91	3016	0.221	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.668	75	128337	57.661	ug/l #	11
82) 4-Chlorotoluene	12.945	91	3723	0.288	ug/l	80

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
Data File : VN073058.D
Acq On : 23 Jun 2022 19:06
Operator : JC\MD
Sample : N3431-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

Quant Time: Jun 24 01:20:47 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

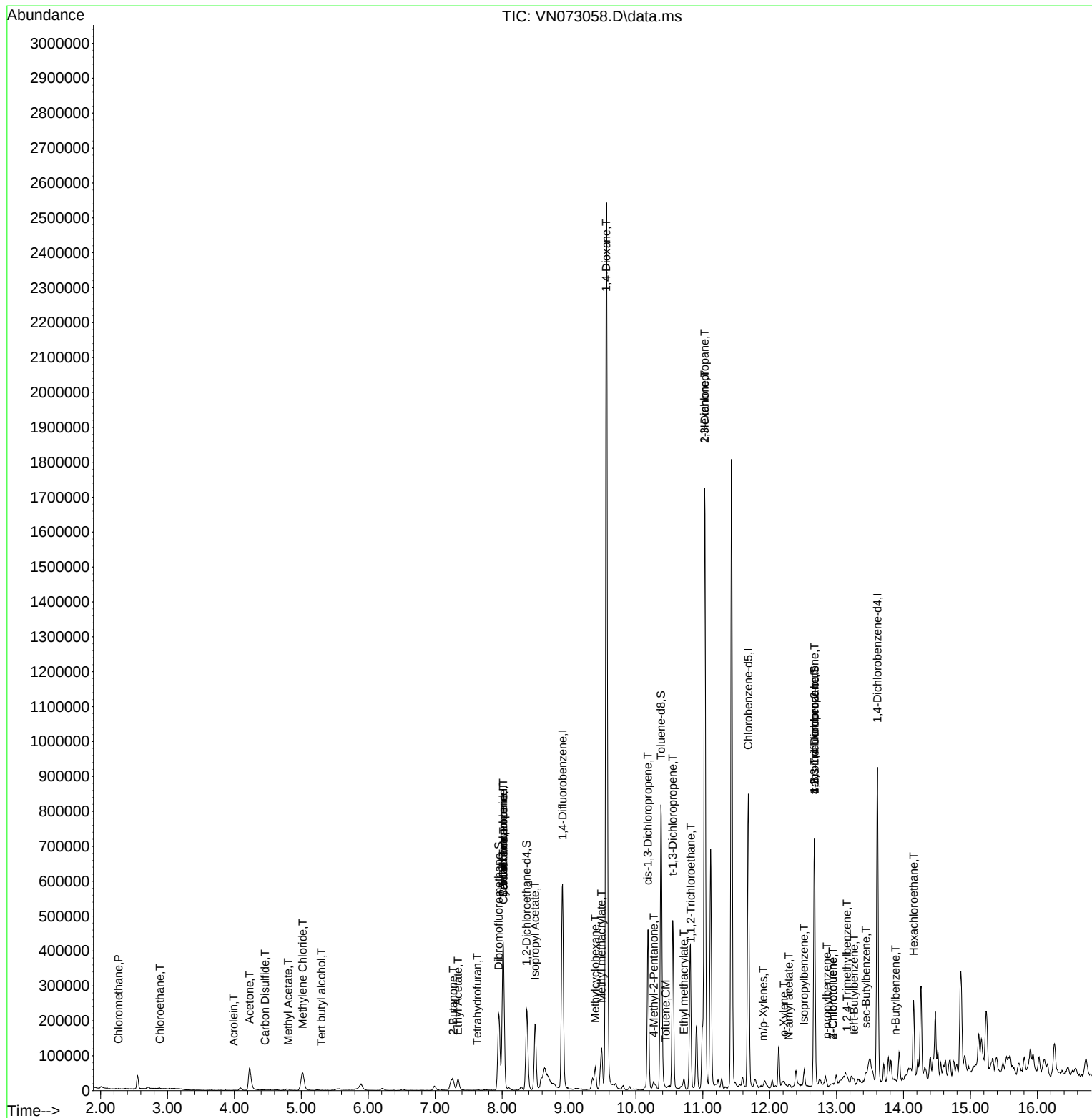
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.262	119	7234	0.501	ug/l	86
84) 1,2,4-Trimethylbenzene	13.157	105	9930	0.633	ug/l	86
85) sec-Butylbenzene	13.439	105	12887	0.670	ug/l	90
89) n-Butylbenzene	13.880	91	3394	0.267	ug/l #	61
90) Hexachloroethane	14.151	117	10820	3.683	ug/l #	9

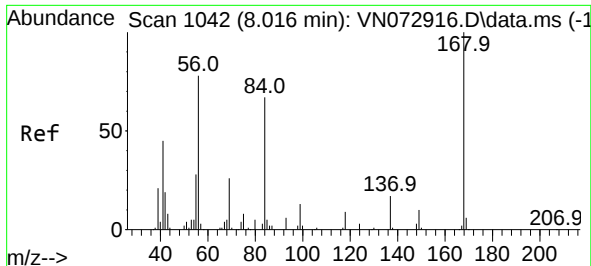
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073058.D
 Acq On : 23 Jun 2022 19:06
 Operator : JC\MD
 Sample : N3431-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3-GR

Quant Time: Jun 24 01:20:47 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

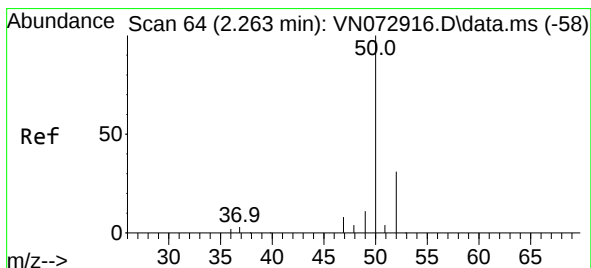
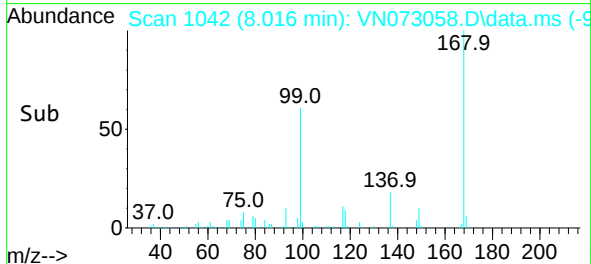
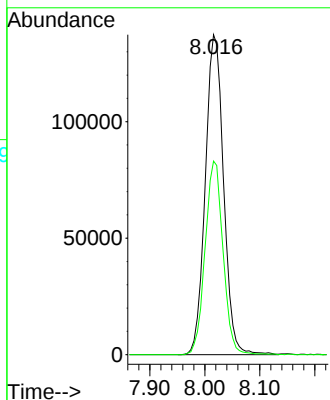
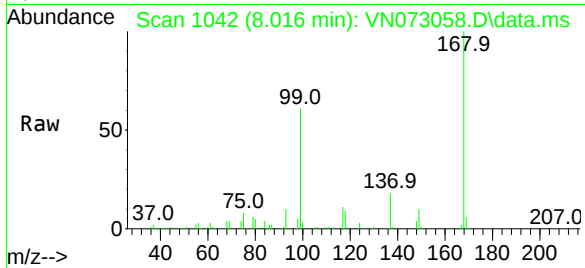




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

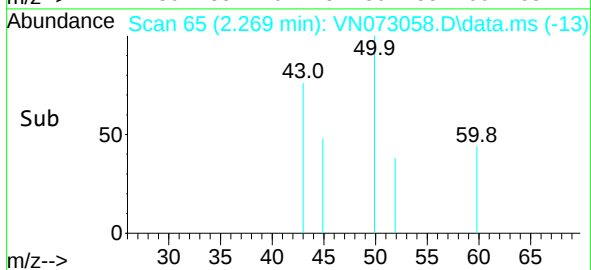
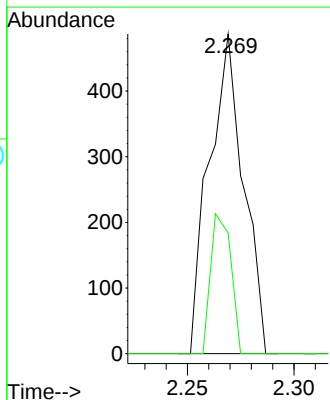
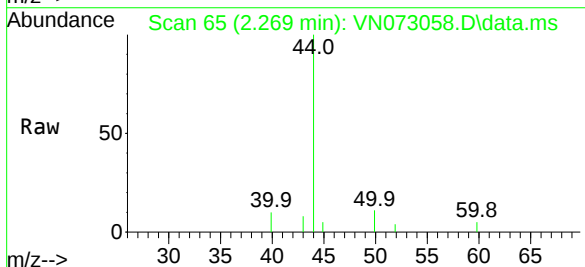
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

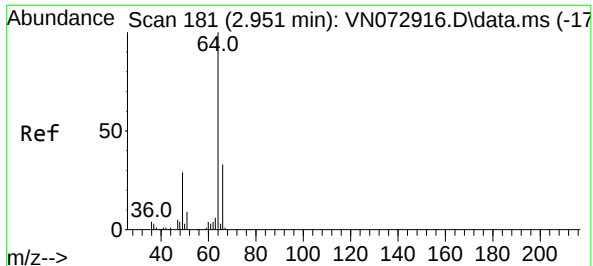
Tgt Ion:168 Resp: 318078
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#3
Chloromethane
Concen: 0.734 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 50 Resp: 544
Ion Ratio Lower Upper
50 100
52 37.8 25.7 38.5

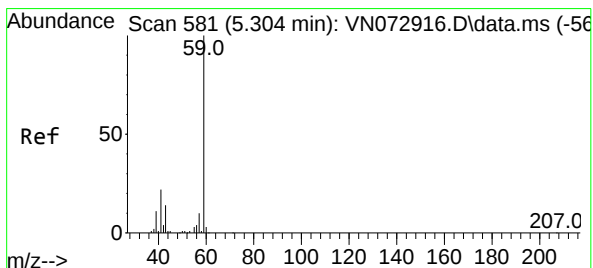
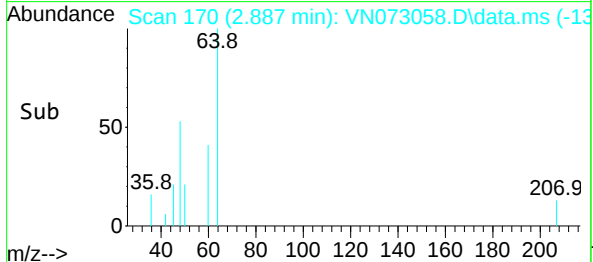
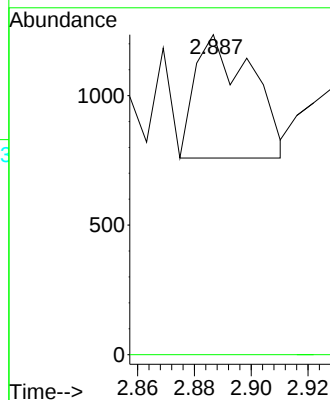
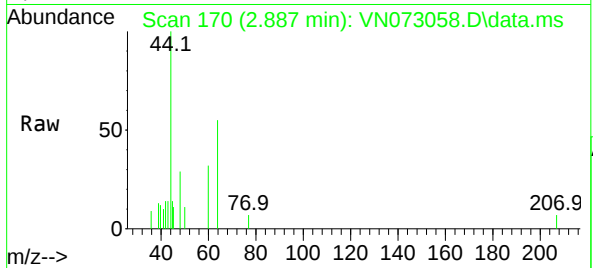




#6
Chloroethane
Concen: 0.387 ug/l
RT: 2.887 min Scan# 11
Delta R.T. -0.065 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

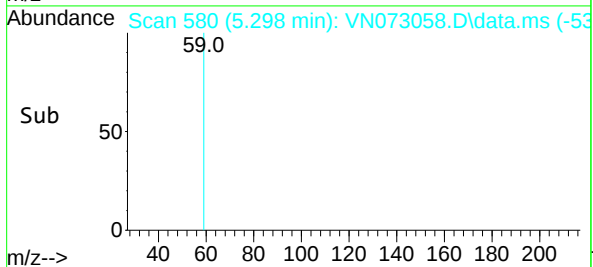
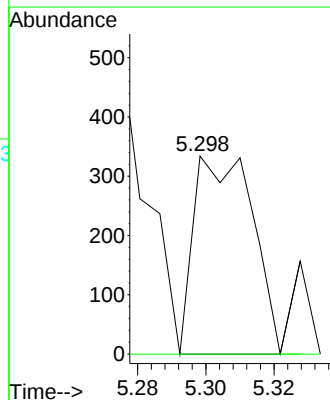
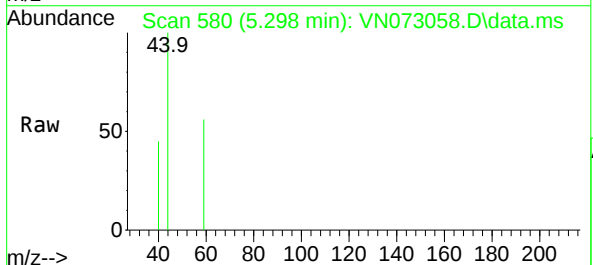
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

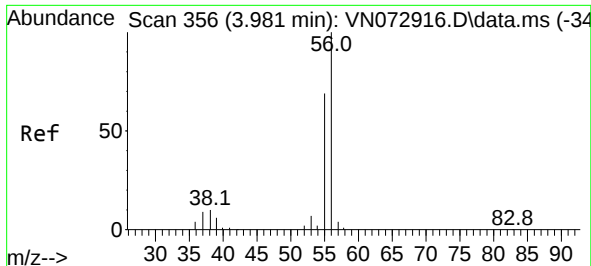
Tgt Ion: 64 Resp: 657
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.361 ug/l
RT: 5.298 min Scan# 580
Delta R.T. -0.006 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 59 Resp: 401
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.825 ug/l

RT: 3.987 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN073058.D

Acq: 23 Jun 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

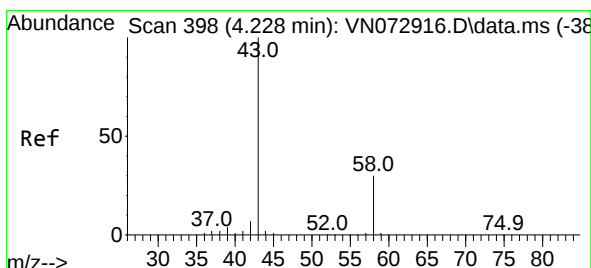
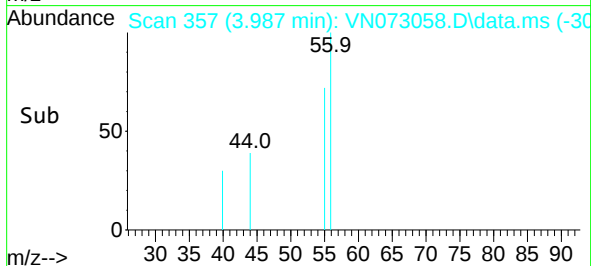
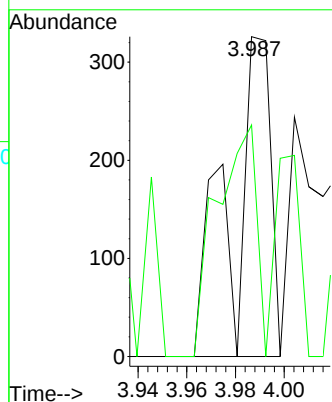
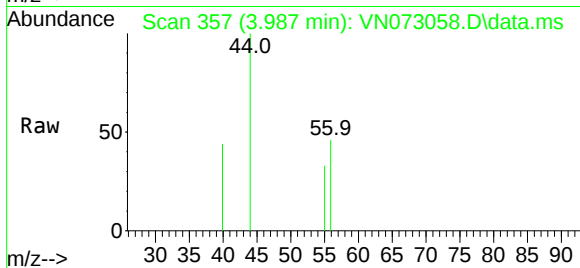
WC-14B-2-3-GR

Tgt Ion: 56 Resp: 361

Ion Ratio Lower Upper

56 100

55 74.2 54.8 82.2



#16

Acetone

Concen: 50.718 ug/l

RT: 4.228 min Scan# 398

Delta R.T. -0.000 min

Lab File: VN073058.D

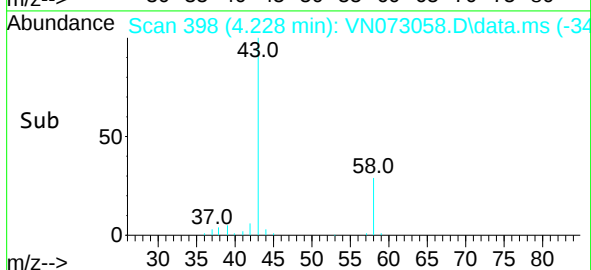
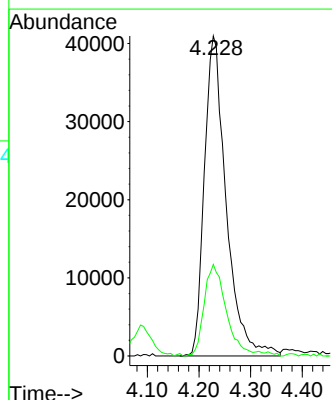
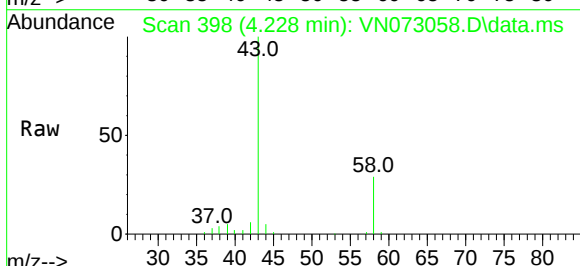
Acq: 23 Jun 2022 19:06

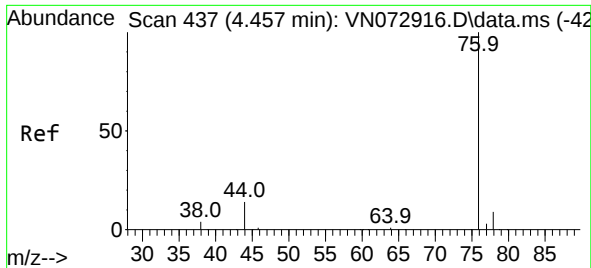
Tgt Ion: 43 Resp: 119890

Ion Ratio Lower Upper

43 100

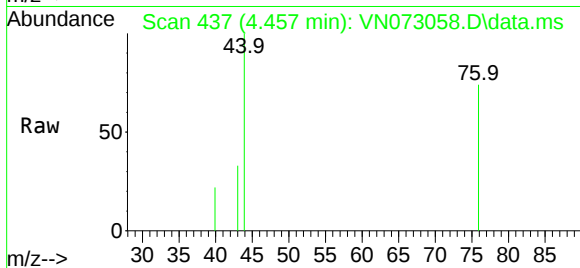
58 28.6 26.0 39.0



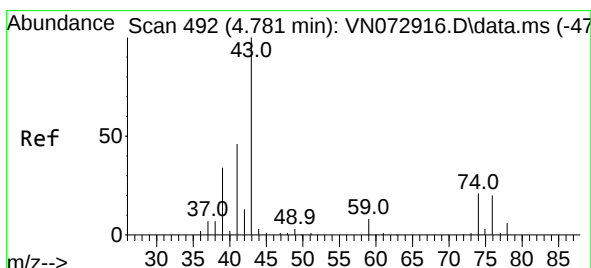
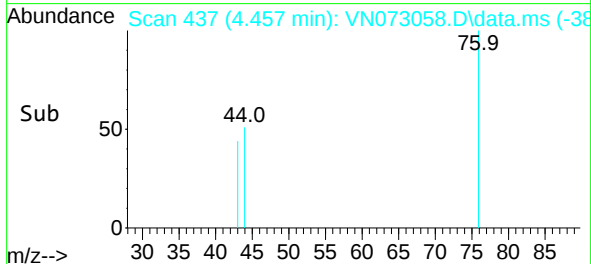
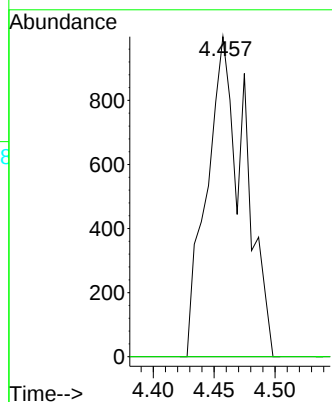


#17
Carbon Disulfide
Concen: 0.277 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

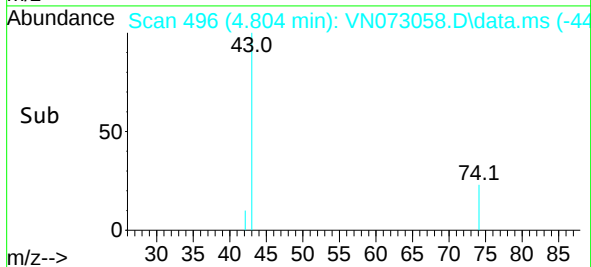
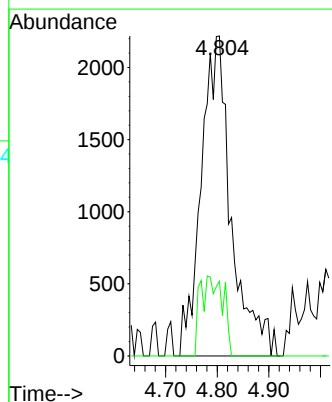
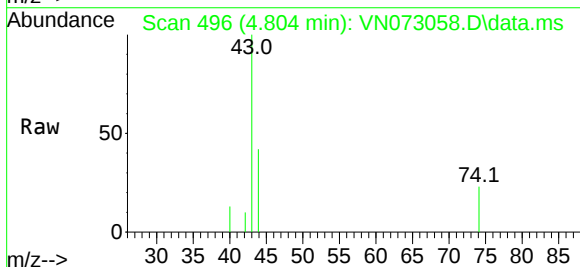


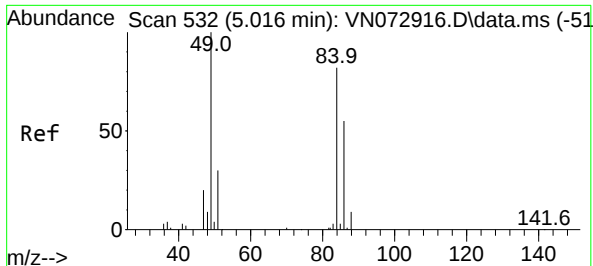
Tgt Ion: 76 Resp: 2159
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 1.425 ug/l
RT: 4.804 min Scan# 496
Delta R.T. 0.023 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

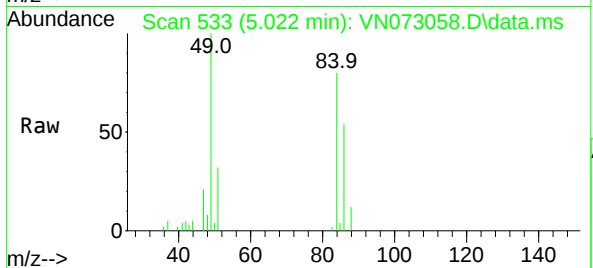
Tgt Ion: 43 Resp: 8970
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



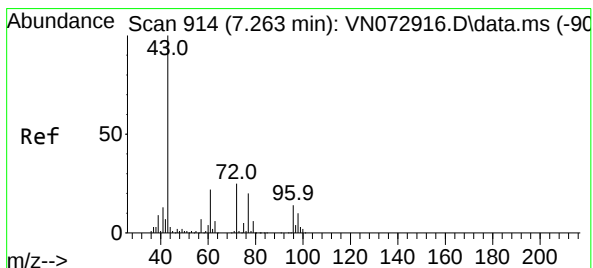
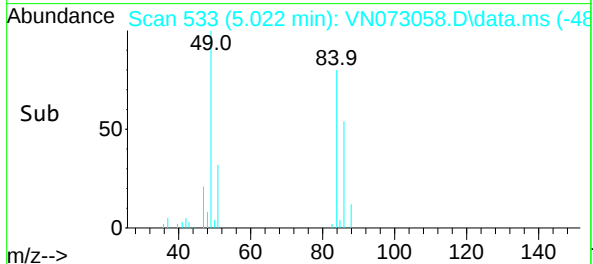
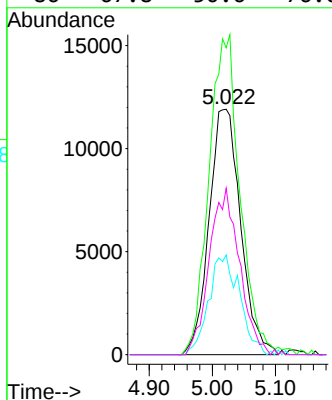


#20
Methylene Chloride
Concen: 11.093 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

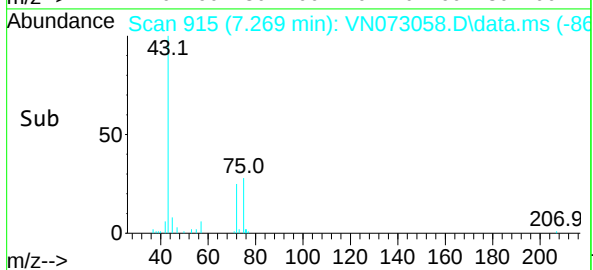
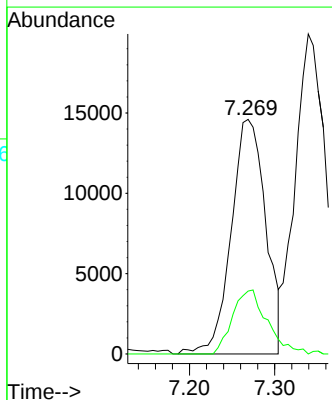
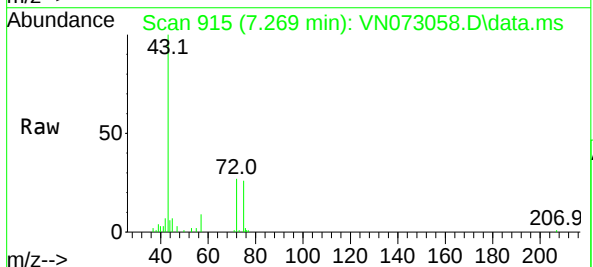


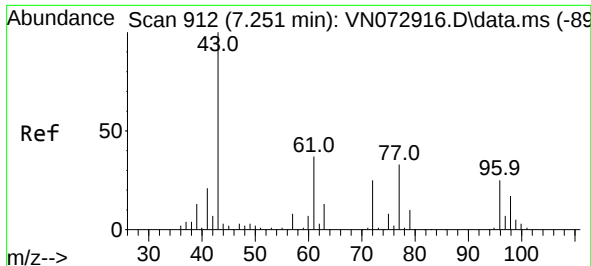
Tgt Ion:	84	Resp:	41362
Ion	Ratio	Lower	Upper
84	100		
49	125.0	88.3	132.5
51	40.6	28.2	42.2
86	67.8	50.6	76.0



#25
2-Butanone
Concen: 10.985 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.006 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion:	43	Resp:	41204
Ion	Ratio	Lower	Upper
43	100		
72	26.8	23.7	35.5

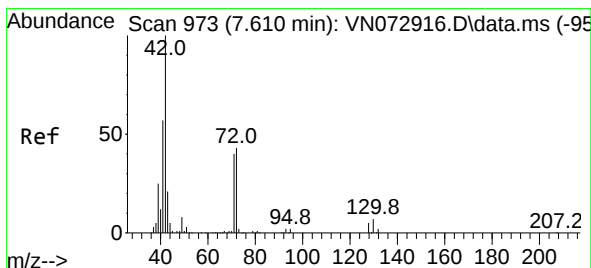
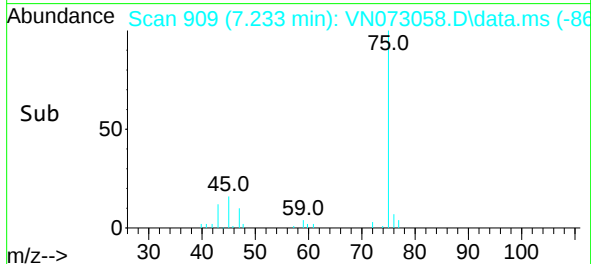
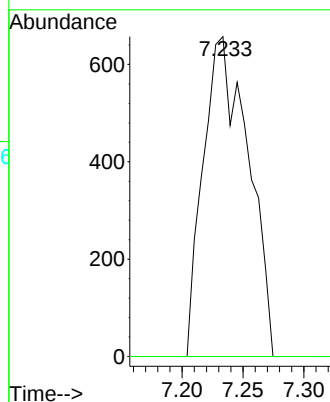
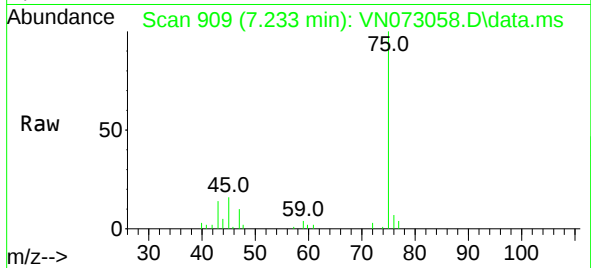




#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.233 min Scan# 909
Delta R.T. -0.018 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

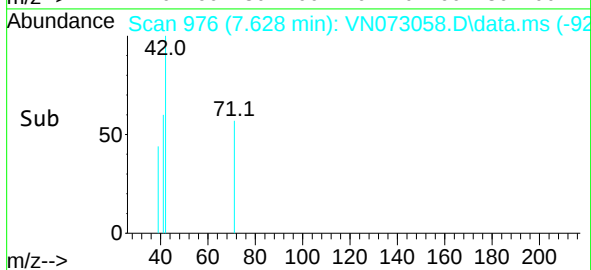
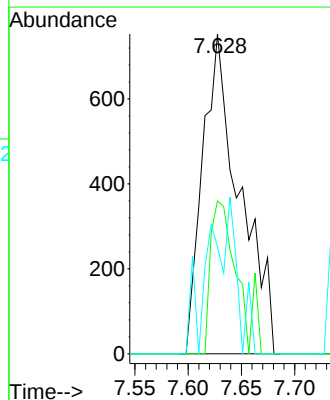
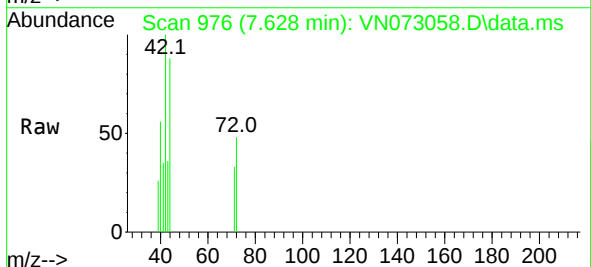
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

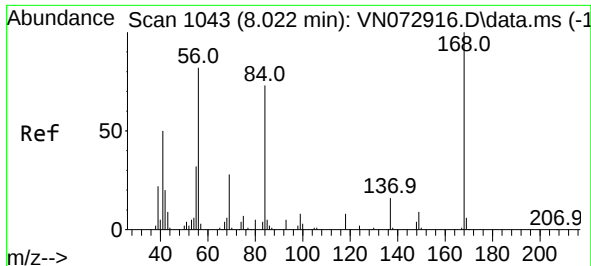
Tgt Ion: 77 Resp: 1685
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#29
Tetrahydrofuran
Concen: 0.736 ug/l
RT: 7.628 min Scan# 976
Delta R.T. 0.018 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

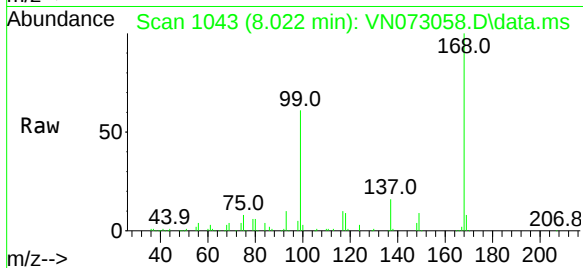
Tgt Ion: 42 Resp: 1822
Ion Ratio Lower Upper
42 100
72 30.7 39.7 59.5#
71 22.9 36.6 55.0#



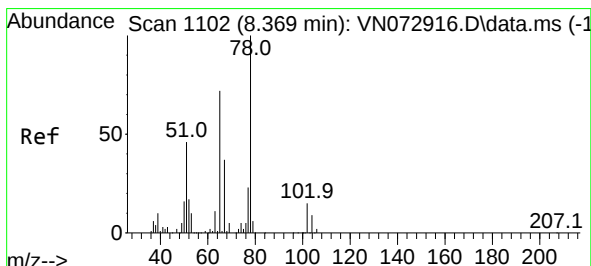
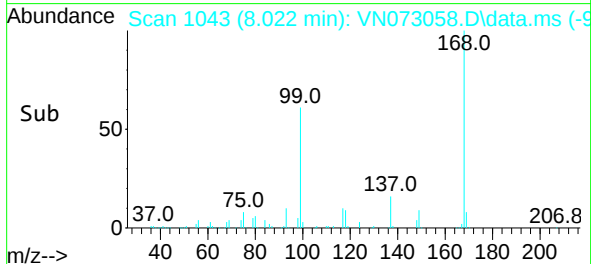
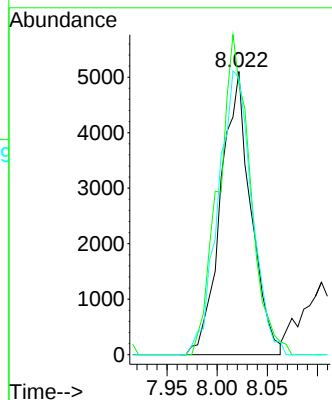


#31
Cyclohexane
Concen: 1.833 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

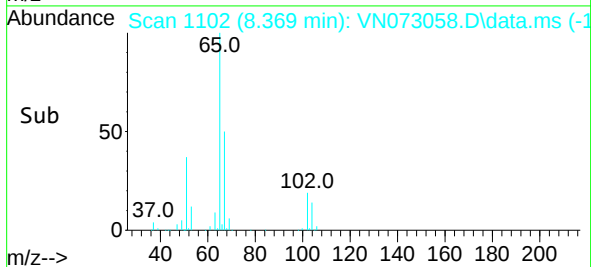
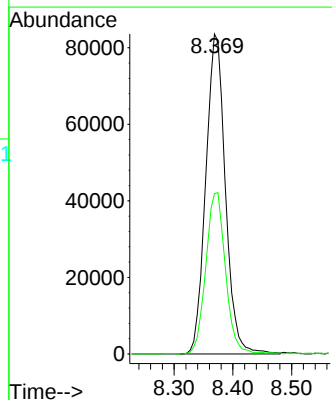
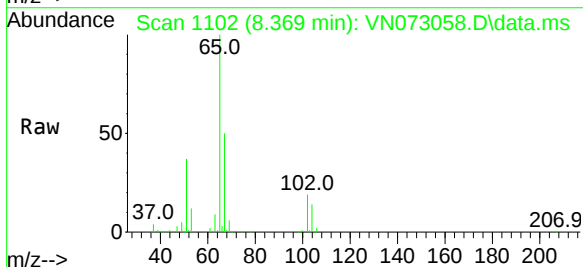


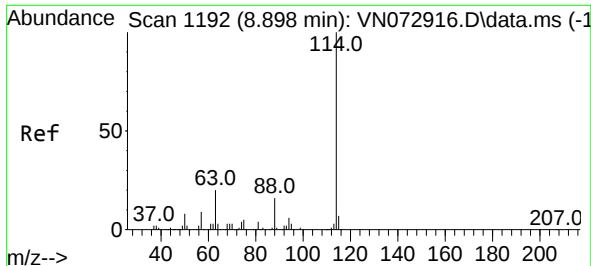
Tgt Ion: 56 Resp: 10664
Ion Ratio Lower Upper
56 100
69 95.6 27.8 41.8#
84 97.8 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 44.958 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 65 Resp: 193334
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073058.D

Acq: 23 Jun 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3-GR

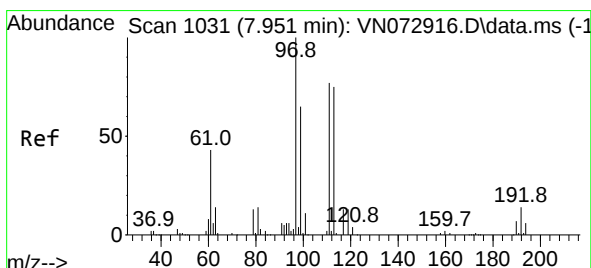
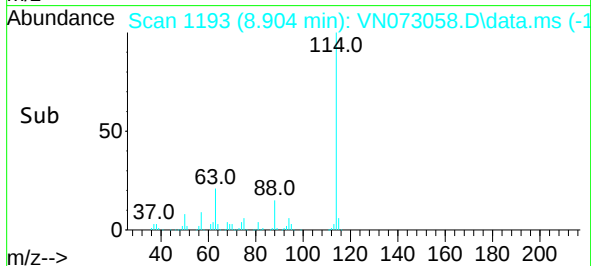
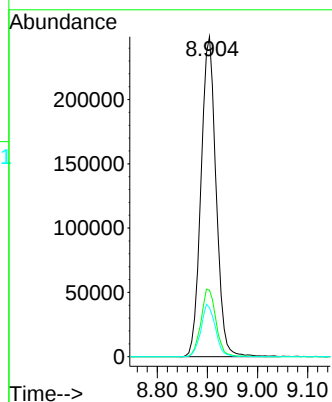
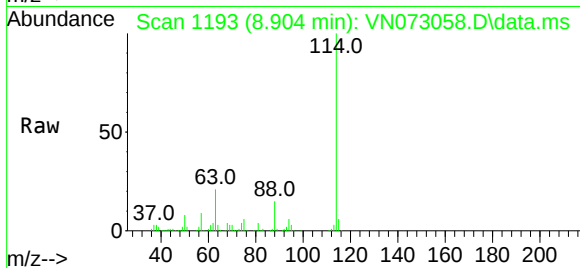
Tgt Ion:114 Resp: 519017

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.025 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073058.D

Acq: 23 Jun 2022 19:06

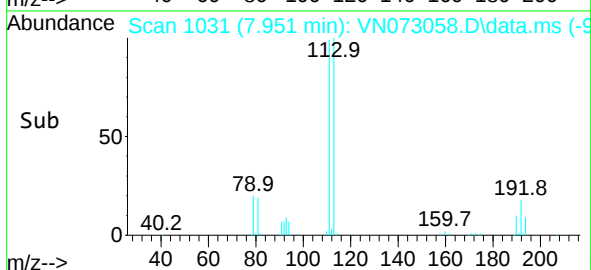
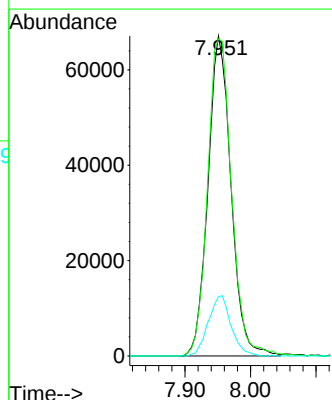
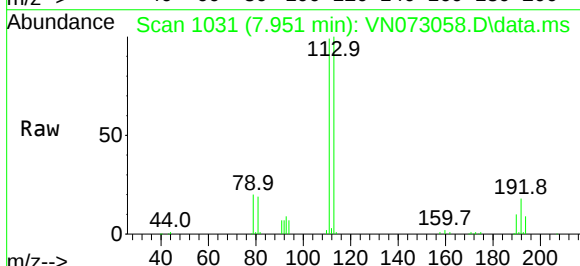
Tgt Ion:113 Resp: 163687

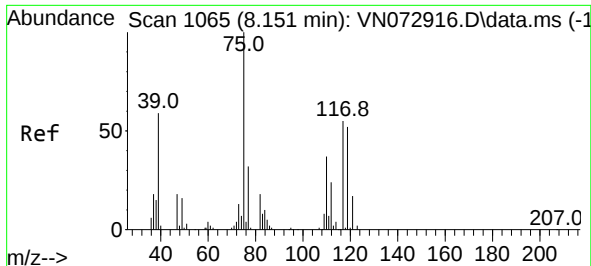
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 18.6 17.0 25.6





#36

1,1-Dichloropropene

Concen: 6.076 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN073058.D

Acq: 23 Jun 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3-GR

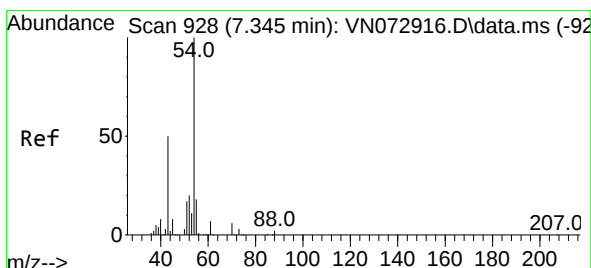
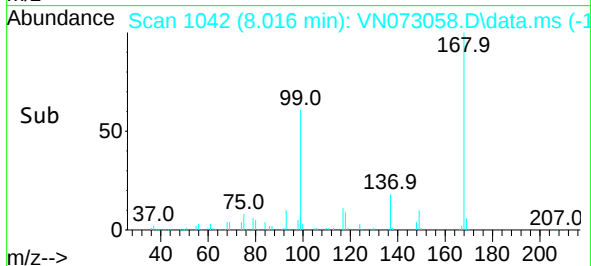
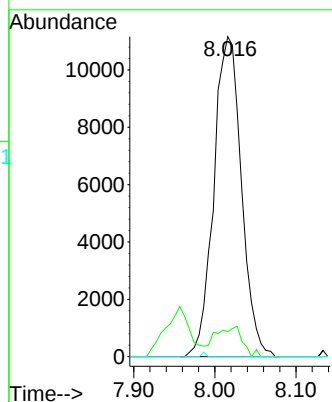
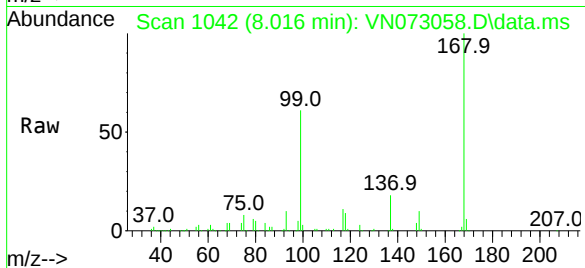
Tgt Ion: 75 Resp: 26373

Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 7.541 ug/l

RT: 7.339 min Scan# 927

Delta R.T. -0.006 min

Lab File: VN073058.D

Acq: 23 Jun 2022 19:06

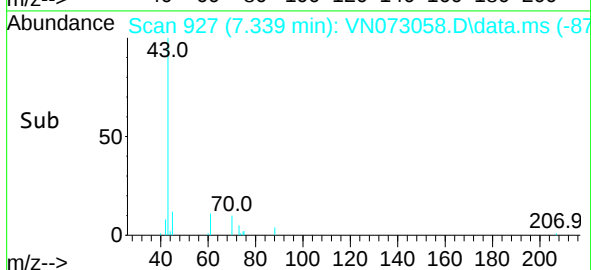
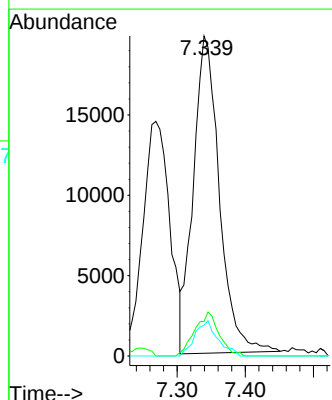
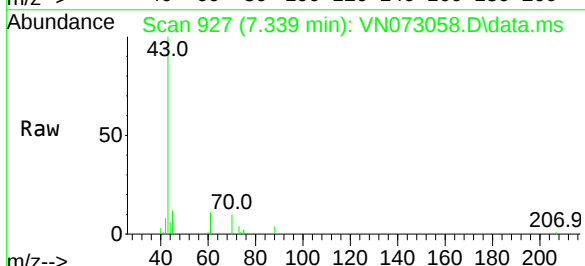
Tgt Ion: 43 Resp: 52361

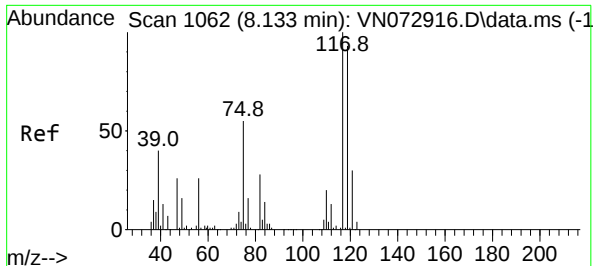
Ion Ratio Lower Upper

43 100

61 12.9 11.8 17.6

70 9.7 9.3 13.9

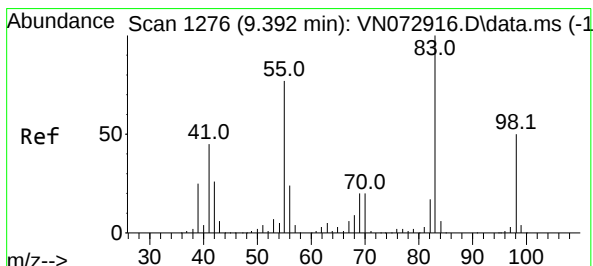
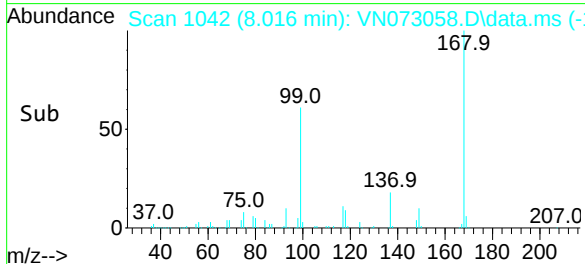
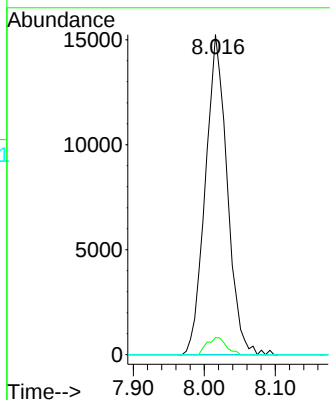
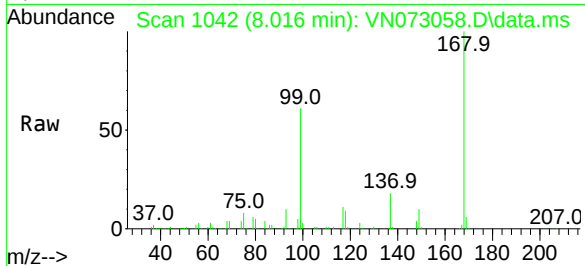




#38
Carbon Tetrachloride
Concen: 7.137 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

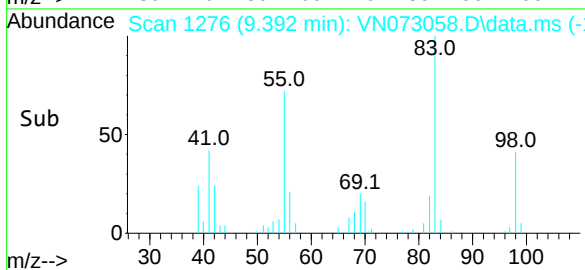
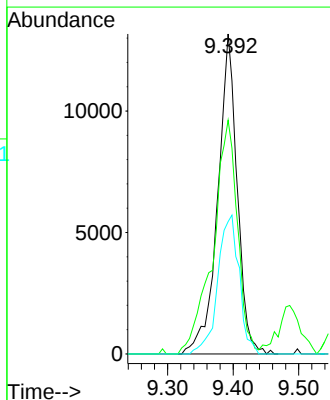
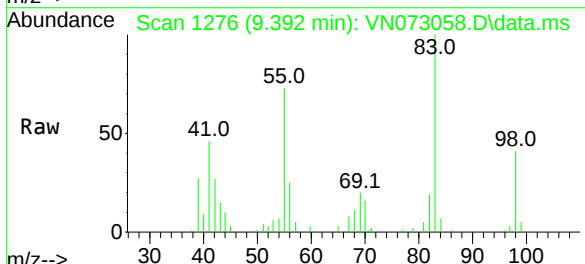
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

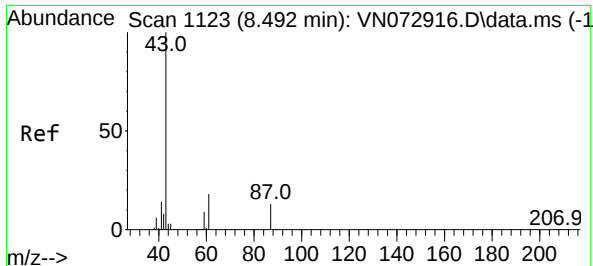
Tgt Ion:117 Resp: 32588
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 5.180 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 83 Resp: 27104
Ion Ratio Lower Upper
83 100
55 73.1 57.8 86.8
98 41.3 39.4 59.2

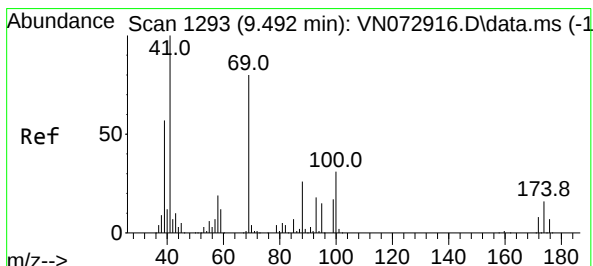
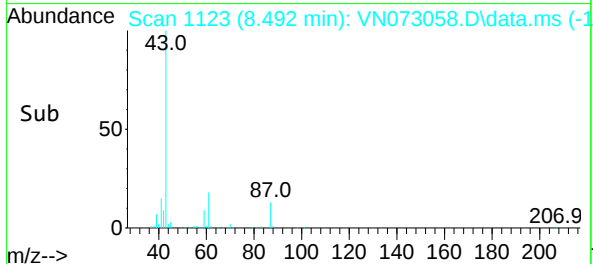
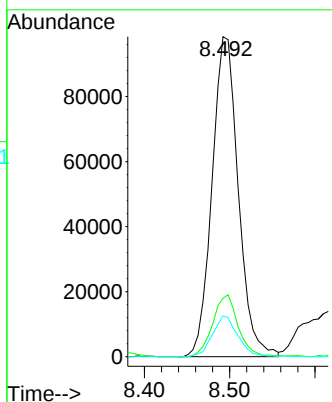
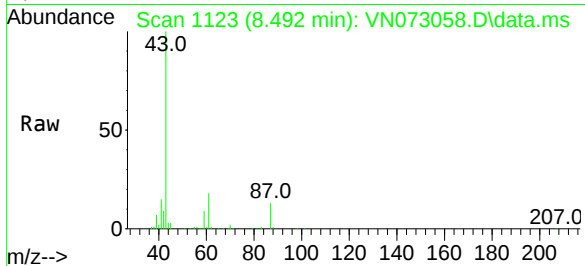




#43
Isopropyl Acetate
Concen: 21.223 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

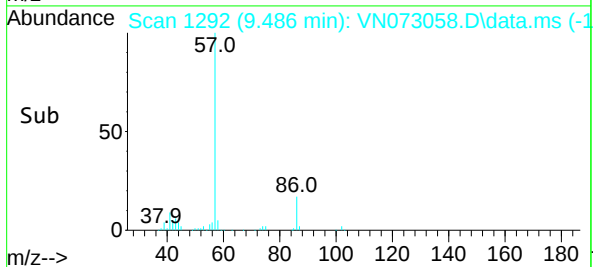
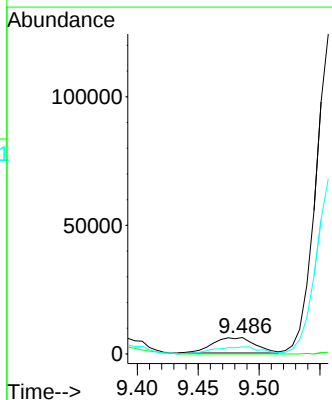
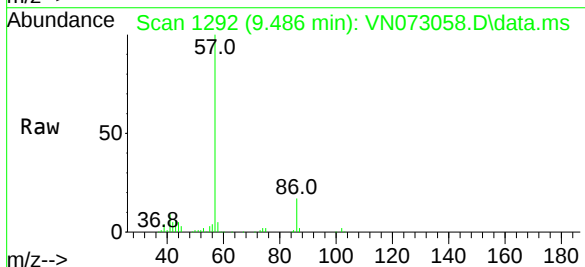
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

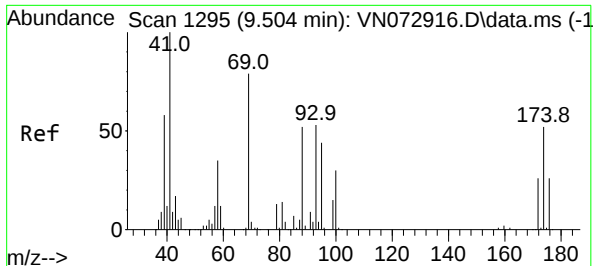
Tgt Ion: 43 Resp: 210634
Ion Ratio Lower Upper
43 100
61 18.8 21.9 32.9#
87 12.2 12.0 18.0



#48
Methyl methacrylate
Concen: 3.226 ug/l
RT: 9.486 min Scan# 1292
Delta R.T. -0.006 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 41 Resp: 14617
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 50.9 45.6 68.4

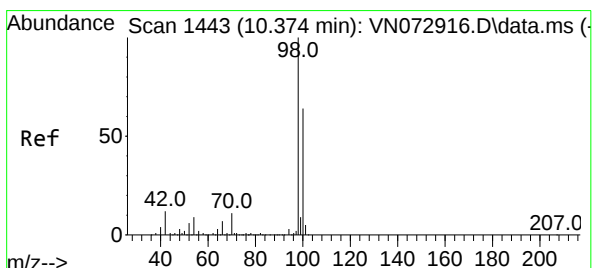
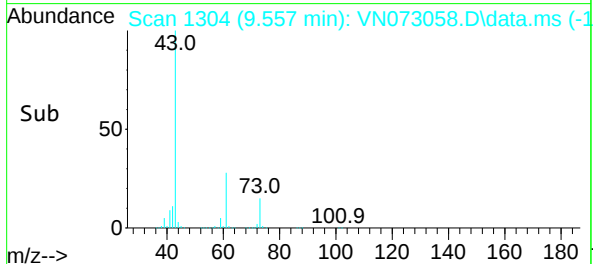
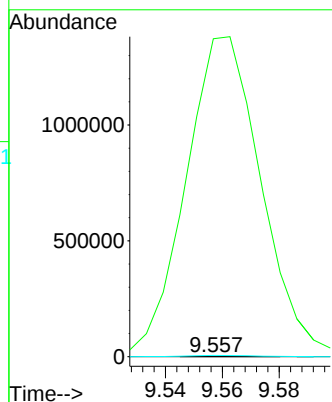
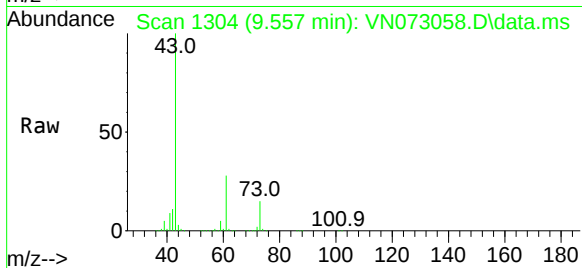




#49
1,4-Dioxane
Concen: 1.314 ug/l
RT: 9.557 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

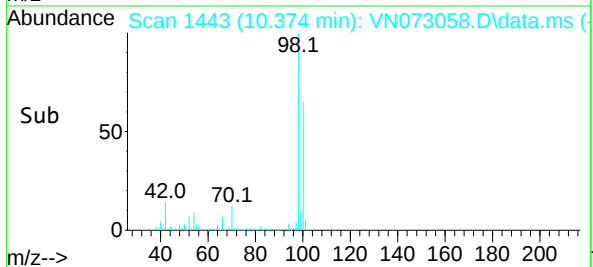
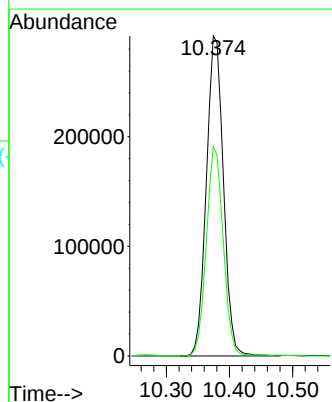
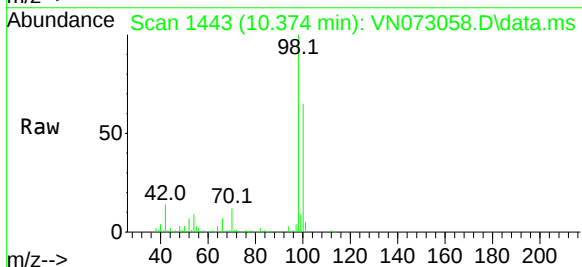
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

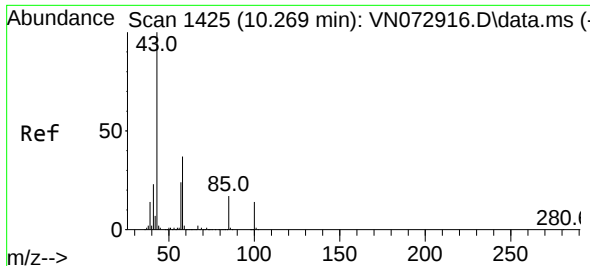
Tgt Ion: 88 Resp: 134
Ion Ratio Lower Upper
88 100
43 1933361.9 20.2 30.4#
58 7241.0 54.2 81.4#



#50
Toluene-d8
Concen: 45.790 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 98 Resp: 546599
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

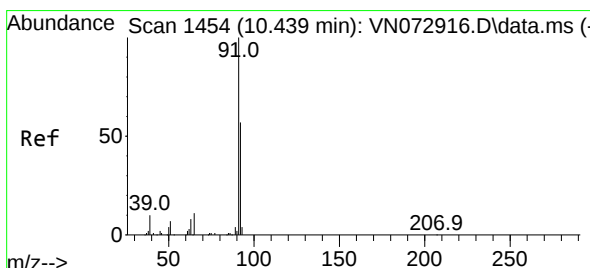
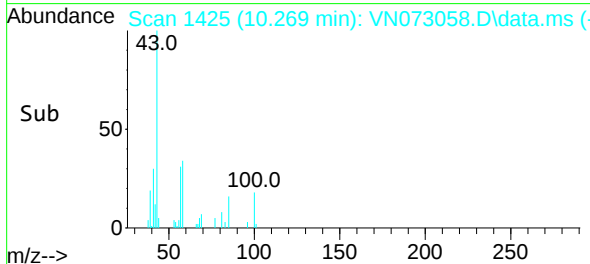
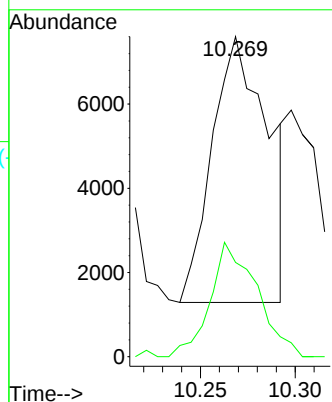
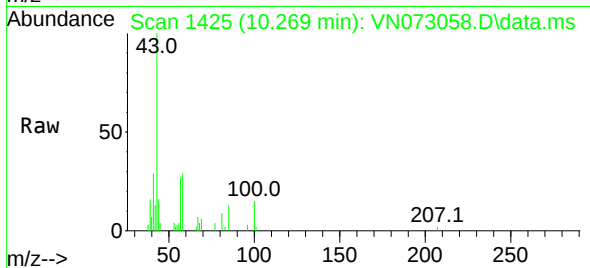




#51
4-Methyl-2-Pentanone
Concen: 2.004 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

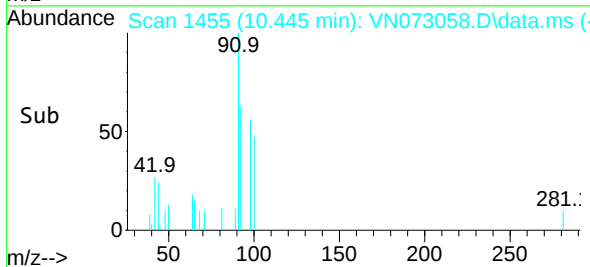
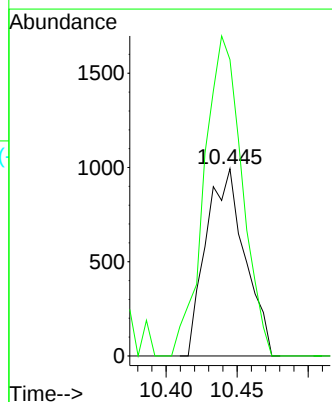
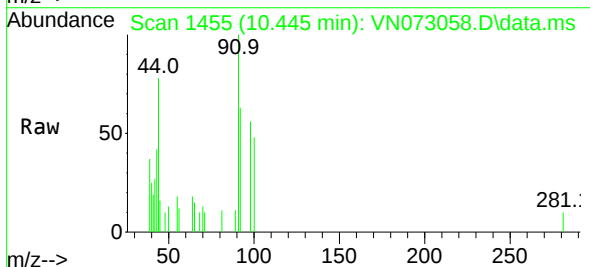
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

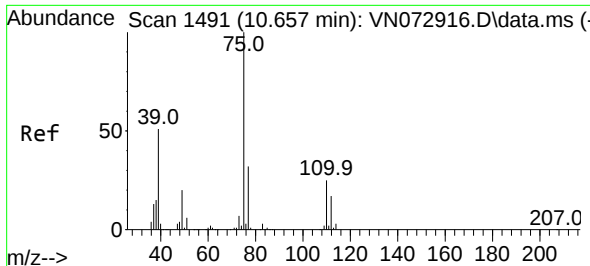
Tgt Ion: 43 Resp: 12969
Ion Ratio Lower Upper
43 100
58 35.9 34.1 51.1



#52
Toluene
Concen: 0.226 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 92 Resp: 1889
Ion Ratio Lower Upper
92 100
91 166.6 138.6 207.8

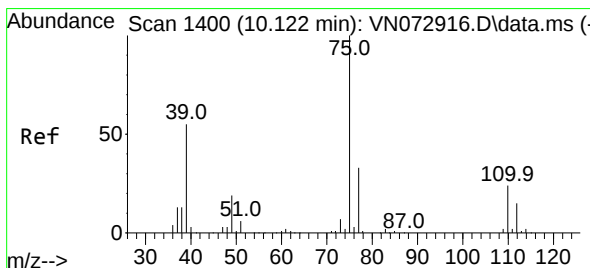
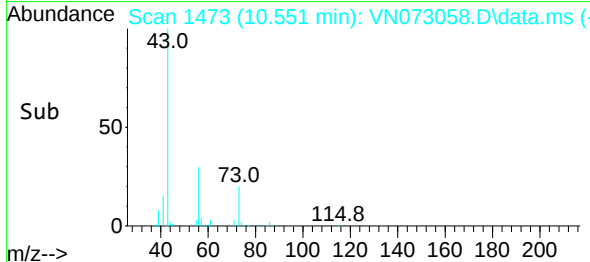
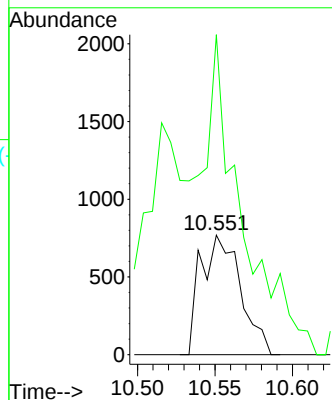
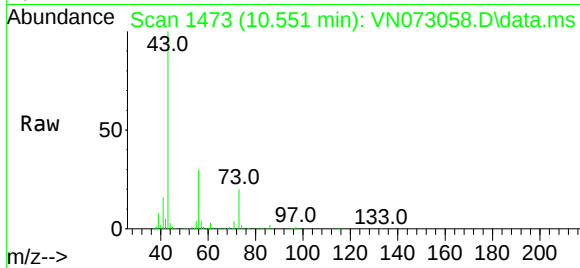




#53
t-1,3-Dichloropropene
Concen: 0.272 ug/l
RT: 10.551 min Scan# 1410
Delta R.T. -0.106 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

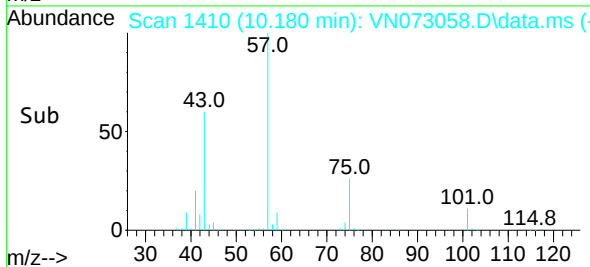
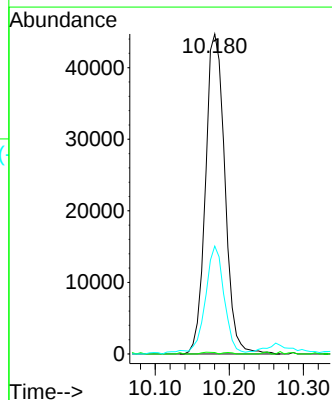
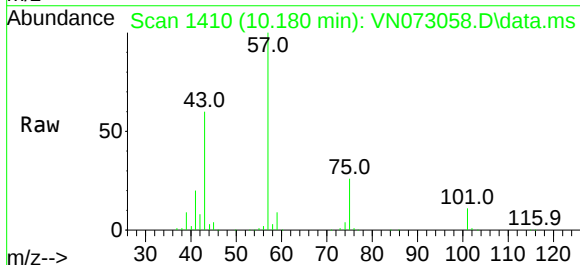
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

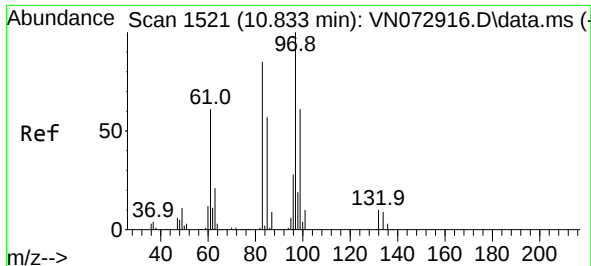
Tgt Ion: 75 Resp: 1373
Ion Ratio Lower Upper
75 100
77 199.9 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 14.699 ug/l
RT: 10.180 min Scan# 1410
Delta R.T. 0.059 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 75 Resp: 80909
Ion Ratio Lower Upper
75 100
77 0.1 25.2 37.8#
39 32.6 35.7 53.5#

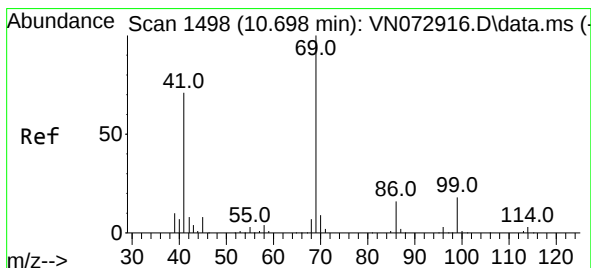
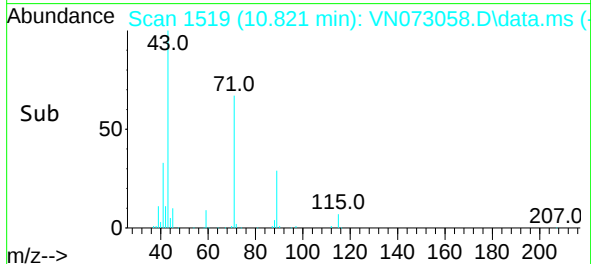
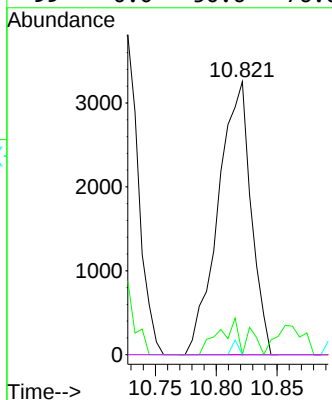
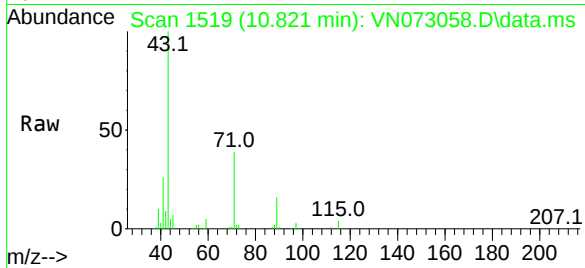




#55
 1,1,2-Trichloroethane
 Concen: 1.662 ug/l
 RT: 10.821 min Scan# 1519
 Delta R.T. -0.012 min
 Lab File: VN073058.D
 Acq: 23 Jun 2022 19:06

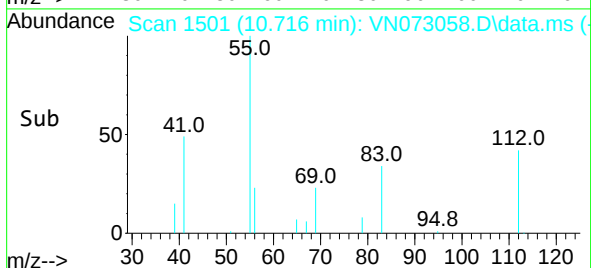
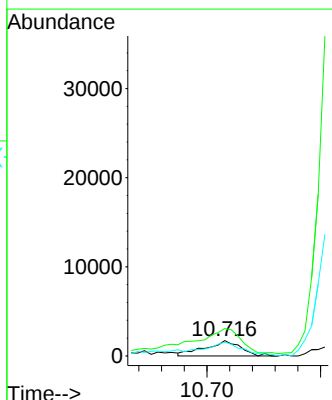
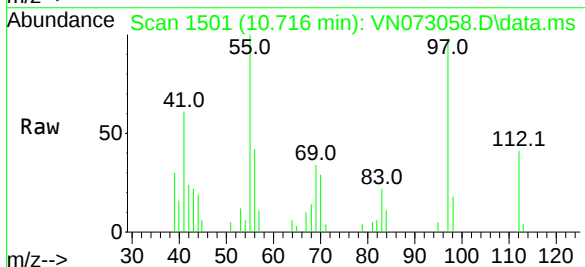
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3-GR

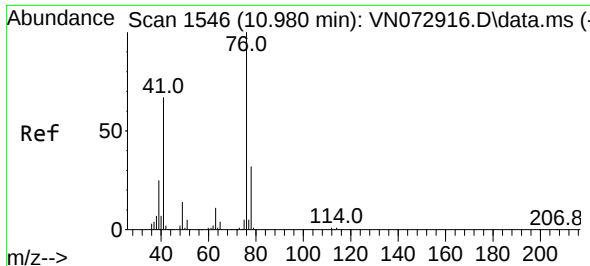
Tgt Ion:	97	Resp:	6112
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#56
 Ethyl methacrylate
 Concen: 0.634 ug/l
 RT: 10.716 min Scan# 1501
 Delta R.T. 0.018 min
 Lab File: VN073058.D
 Acq: 23 Jun 2022 19:06

Tgt Ion:	69	Resp:	3735
Ion	Ratio	Lower	Upper
69	100		
41	240.0	47.8	71.6#
39	95.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 3.046 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.047 min

Lab File: VN073058.D

Acq: 23 Jun 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

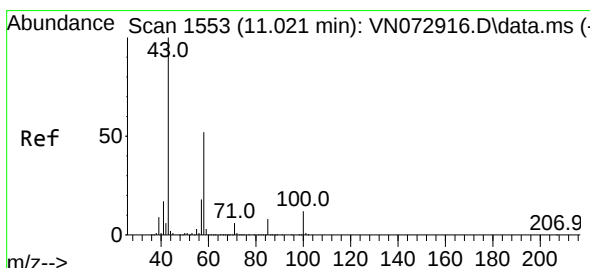
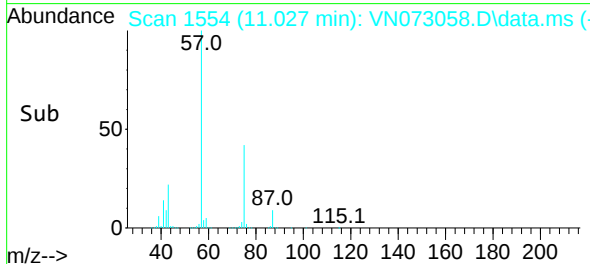
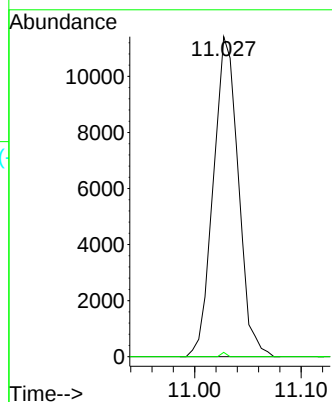
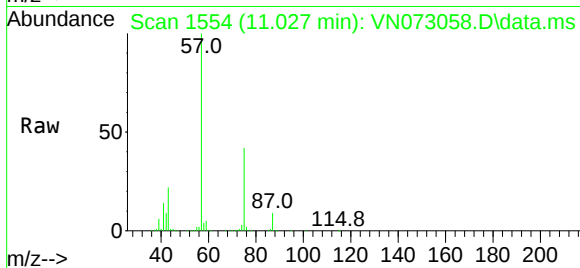
WC-14B-2-3-GR

Tgt Ion: 76 Resp: 18585

Ion Ratio Lower Upper

76 100

78 0.3 26.2 39.2#



#59

2-Hexanone

Concen: 52.707 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.006 min

Lab File: VN073058.D

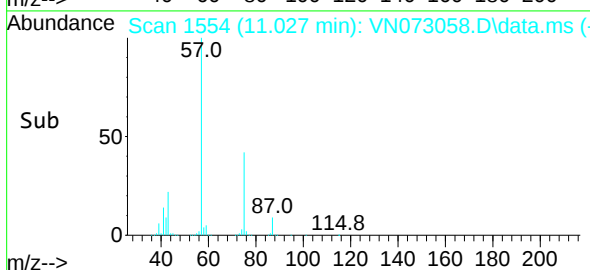
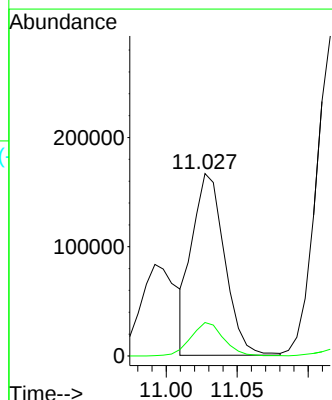
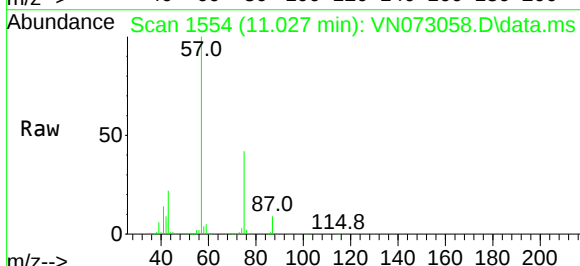
Acq: 23 Jun 2022 19:06

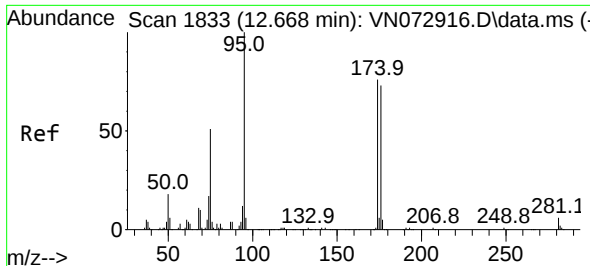
Tgt Ion: 43 Resp: 263842

Ion Ratio Lower Upper

43 100

58 18.8 29.7 89.1#

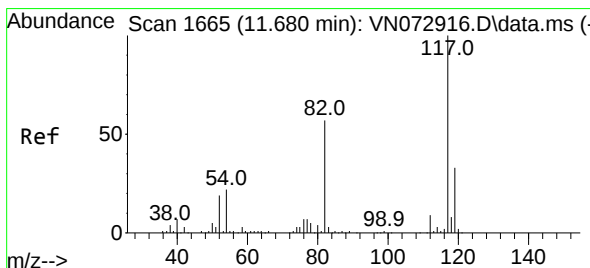
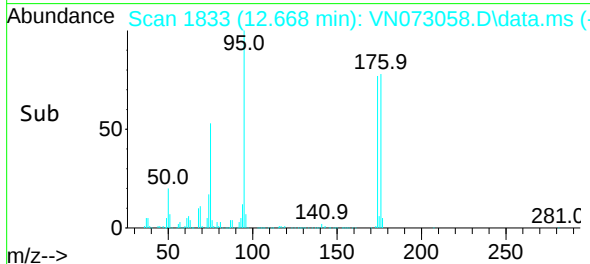
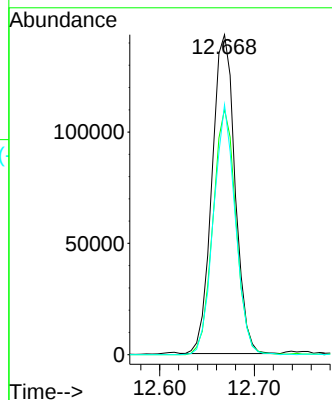
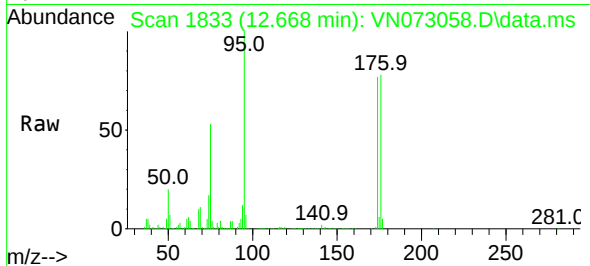




#62
4-Bromofluorobenzene
Concen: 56.320 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

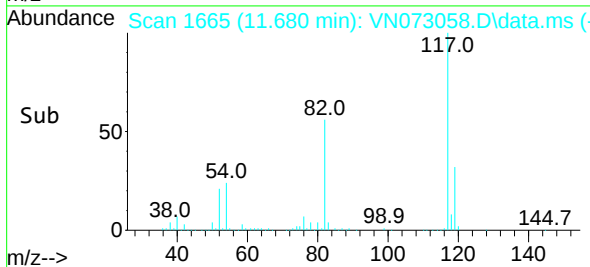
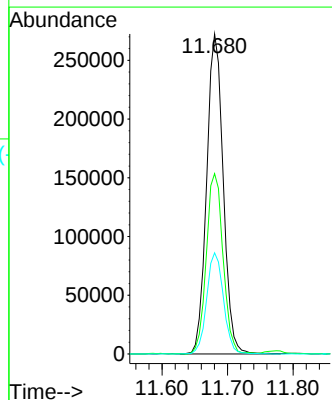
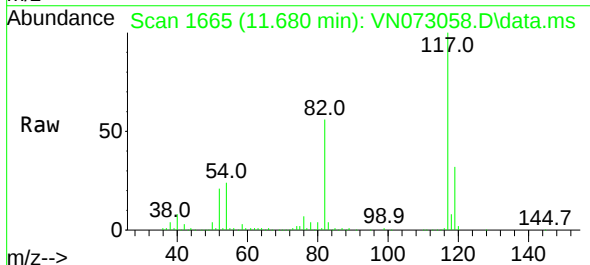
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

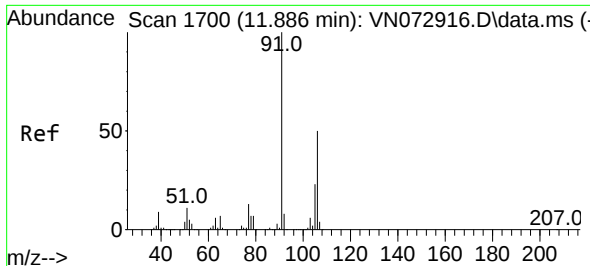
Tgt Ion: 95 Resp: 241749
Ion Ratio Lower Upper
95 100
174 76.8 0.0 167.6
176 74.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 117 Resp: 479413
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.6 25.4 38.0

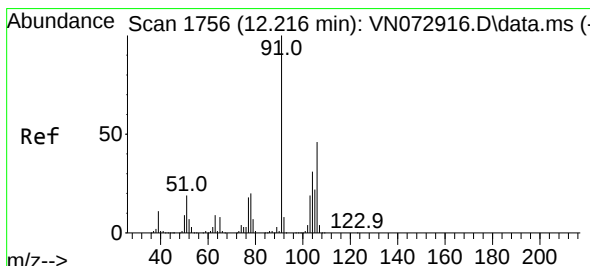
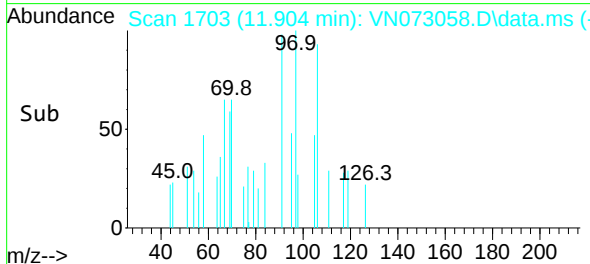
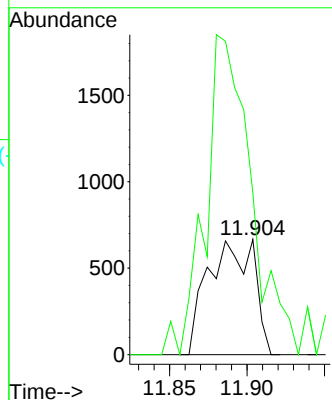
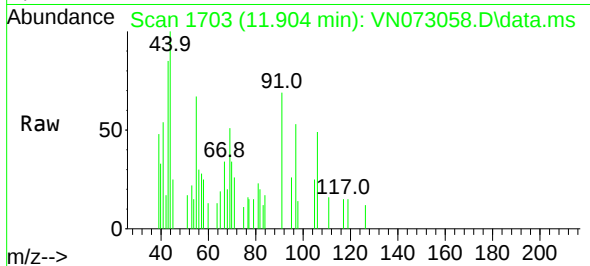




#68
m/p-Xylenes
Concen: 0.211 ug/l
RT: 11.904 min Scan# 1703
Delta R.T. 0.018 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

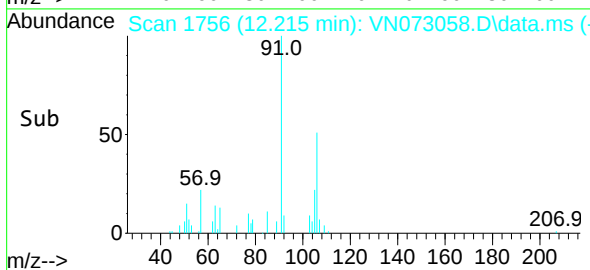
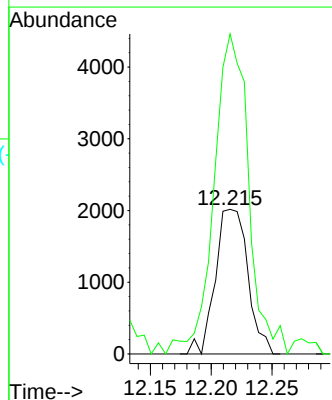
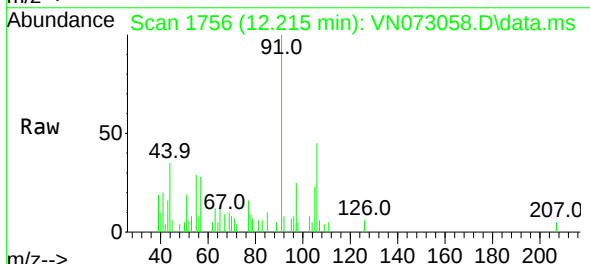
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

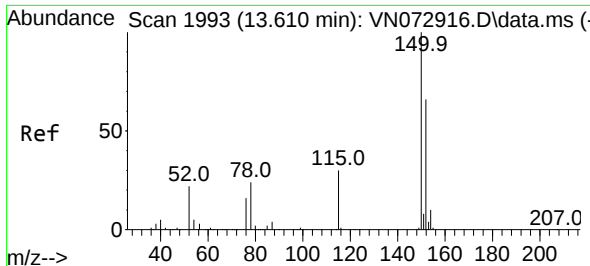
Tgt Ion:106 Resp: 1364
Ion Ratio Lower Upper
106 100
91 0.0 158.9 238.3#



#69
o-Xylene
Concen: 0.580 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion:106 Resp: 3746
Ion Ratio Lower Upper
106 100
91 235.7 106.0 318.0

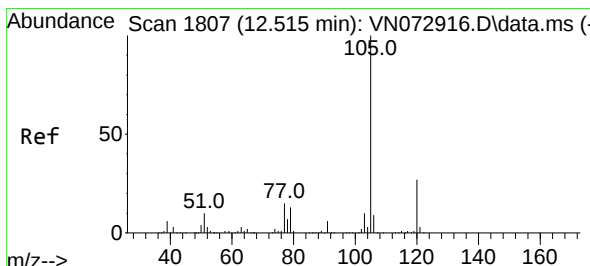
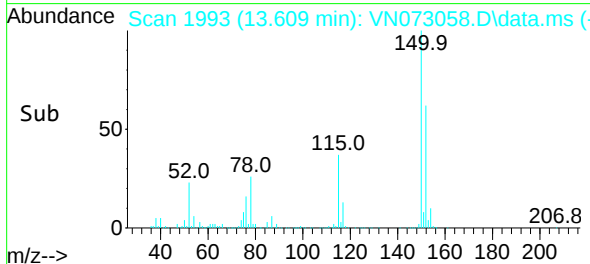
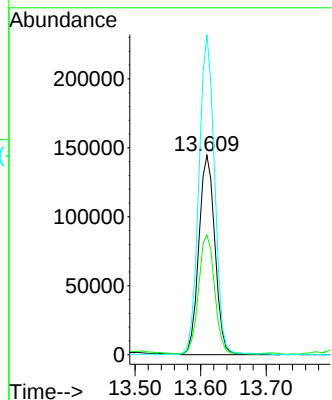
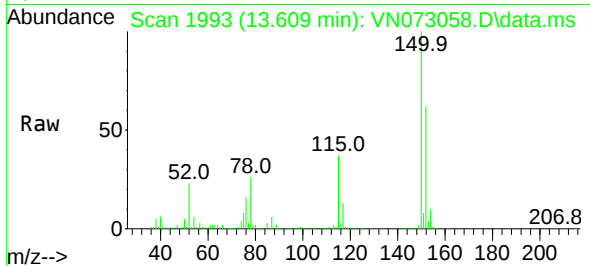




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

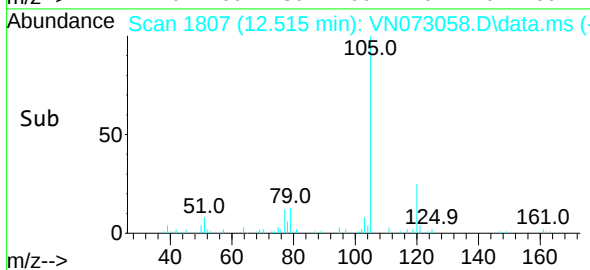
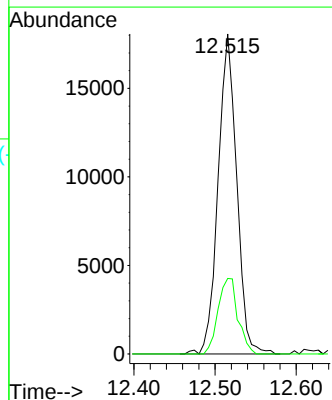
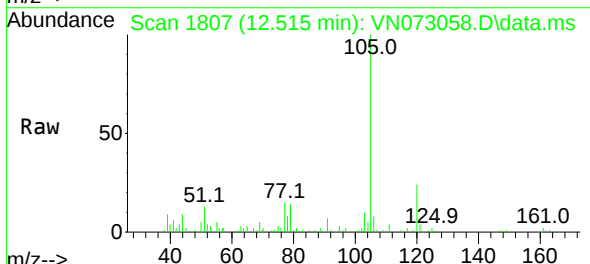
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

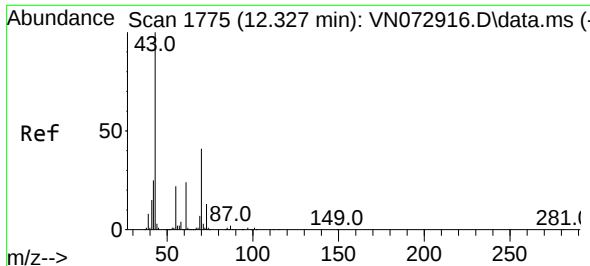
Tgt Ion:152 Resp: 247923
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 156.2 0.0 356.2



#73
Isopropylbenzene
Concen: 1.501 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion:105 Resp: 28796
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.4

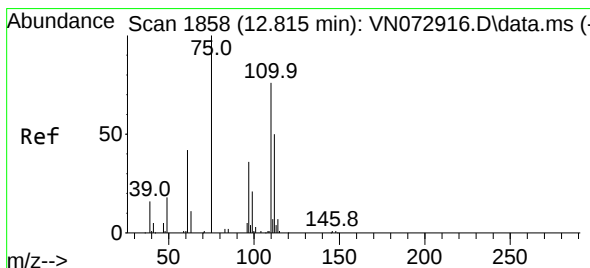
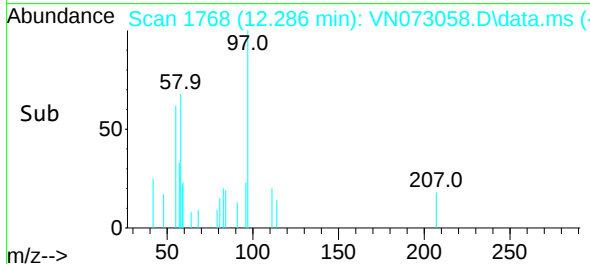
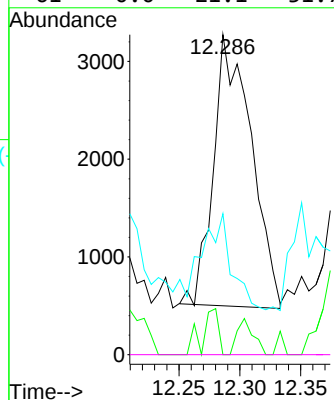
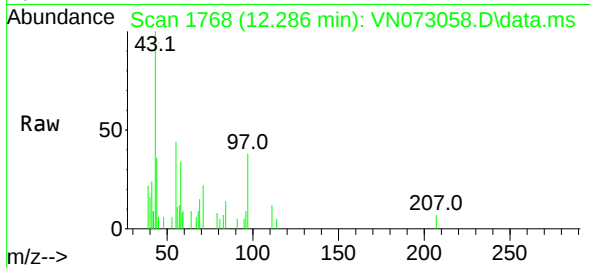




#74
N-amy1 acetate
Concen: 0.601 ug/l
RT: 12.286 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

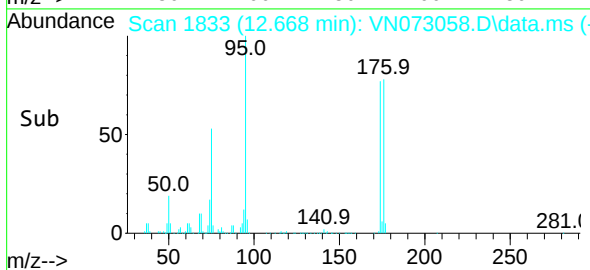
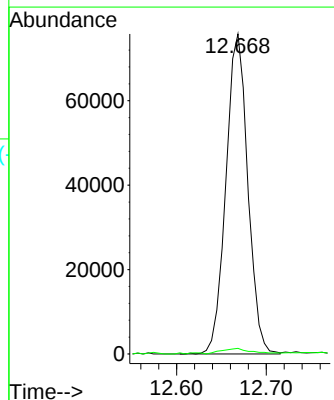
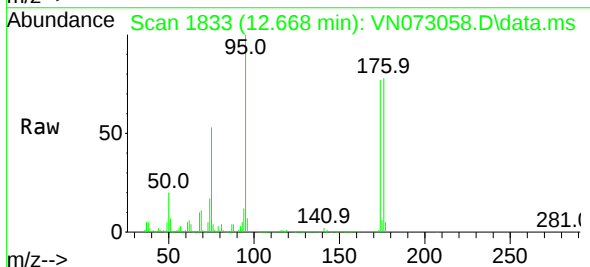
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

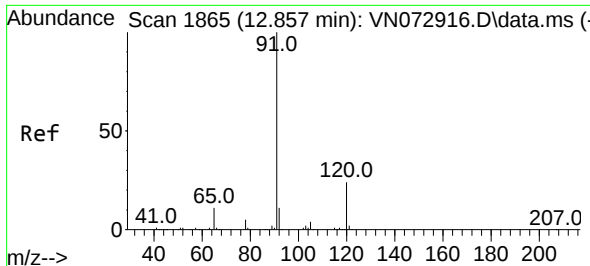
Tgt Ion: 43 Resp: 5985
Ion Ratio Lower Upper
43 100
70 7.2 39.0 58.4#
55 27.2 21.1 31.7
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 21.351 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 75 Resp: 128337
Ion Ratio Lower Upper
75 100
77 2.4 98.5 295.5#

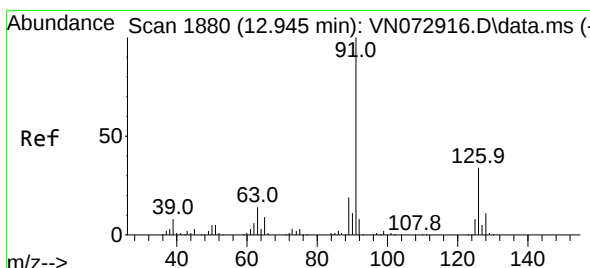
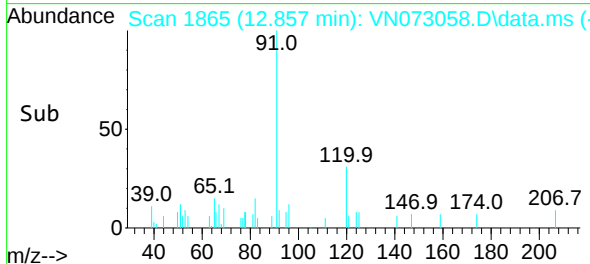
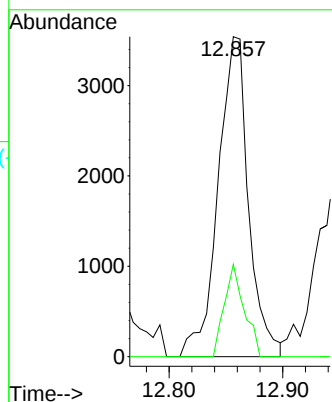
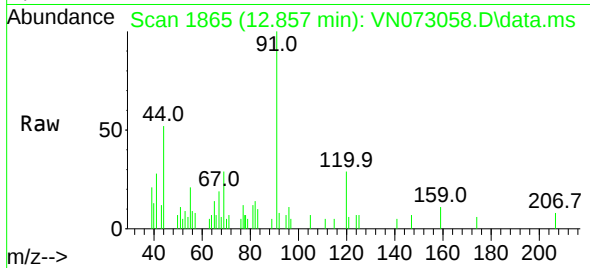




#78
n-propylbenzene
Concen: 0.313 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

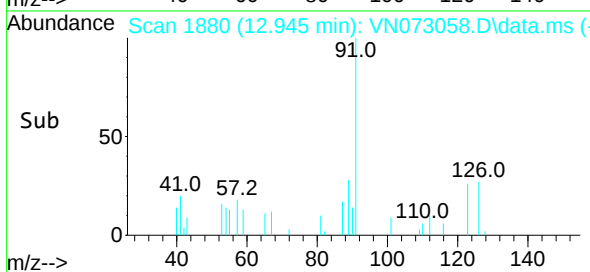
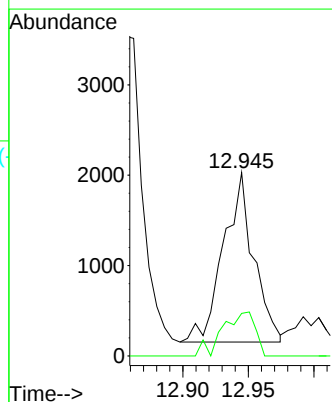
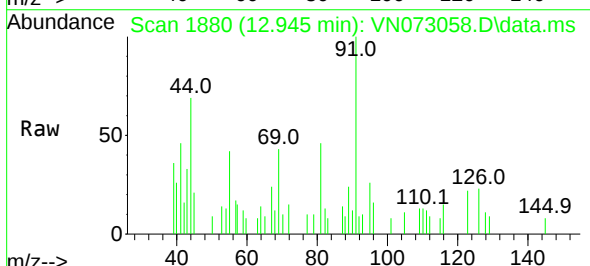
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

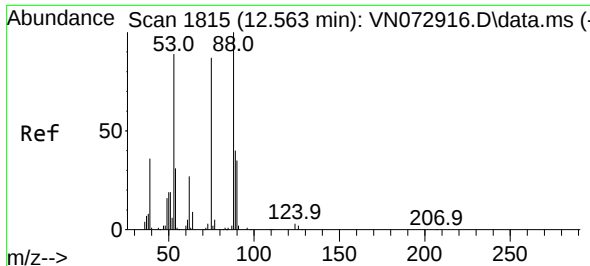
Tgt Ion: 91 Resp: 6593
Ion Ratio Lower Upper
91 100
120 18.8 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.221 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 91 Resp: 3016
Ion Ratio Lower Upper
91 100
126 28.0 17.3 51.9

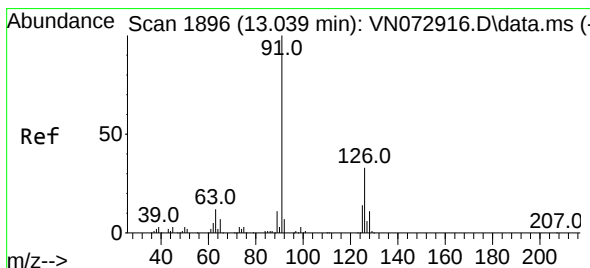
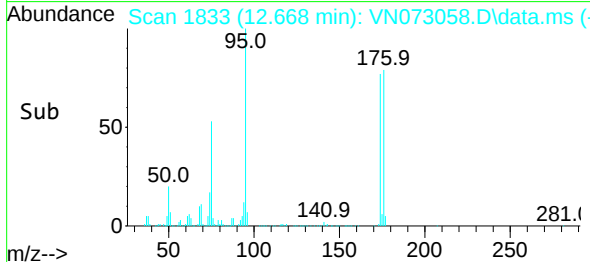
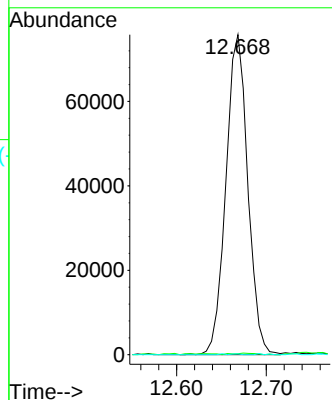
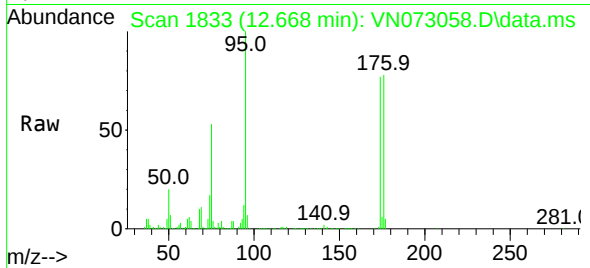




#81
trans-1,4-Dichloro-2-butene
Concen: 57.661 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

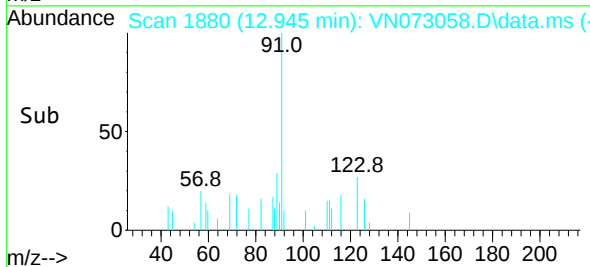
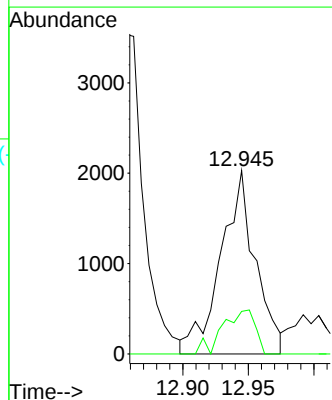
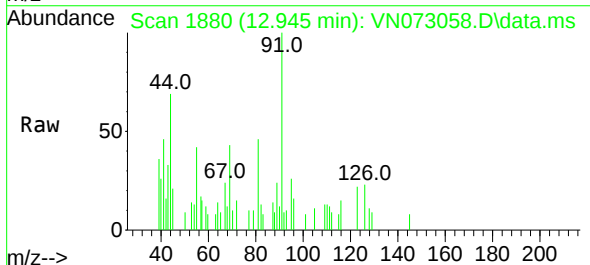
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

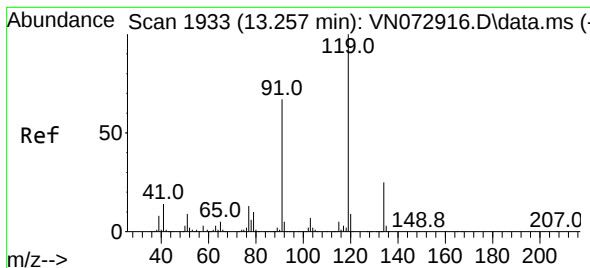
Tgt Ion: 75 Resp: 128337
Ion Ratio Lower Upper
75 100
53 0.6 78.0 117.0#
89 0.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.288 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.094 min
Lab File: VN073058.D
Acq: 23 Jun 2022 19:06

Tgt Ion: 91 Resp: 3723
Ion Ratio Lower Upper
91 100
126 22.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 0.501 ug/l

RT: 13.262 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073058.D

Acq: 23 Jun 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3-GR

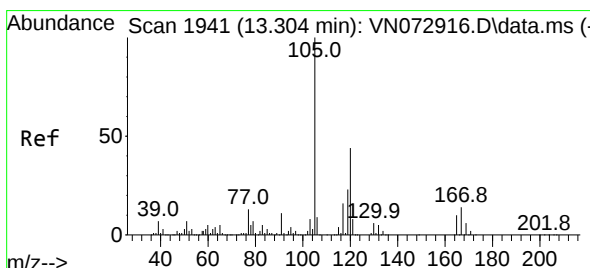
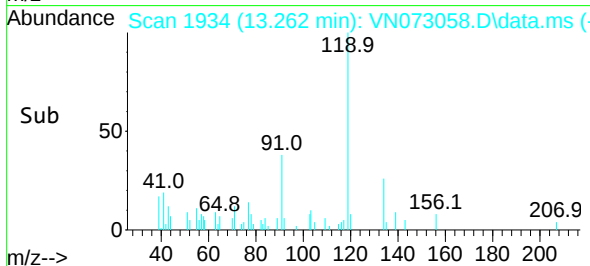
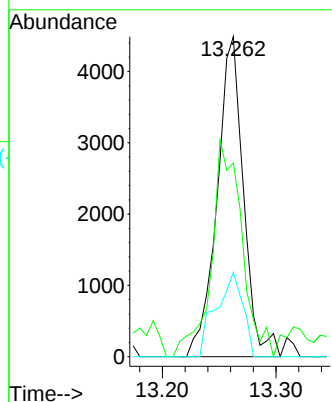
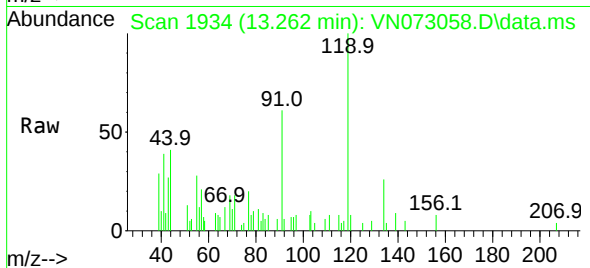
Tgt Ion:119 Resp: 7234

Ion Ratio Lower Upper

119 100

91 77.8 31.6 94.8

134 26.7 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 0.633 ug/l

RT: 13.157 min Scan# 1916

Delta R.T. -0.147 min

Lab File: VN073058.D

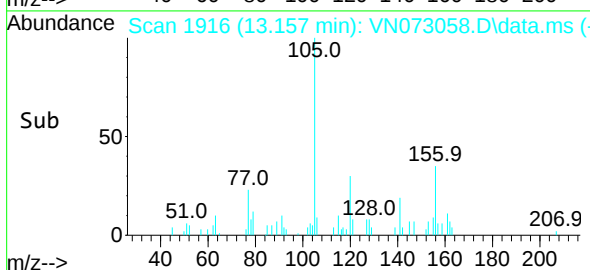
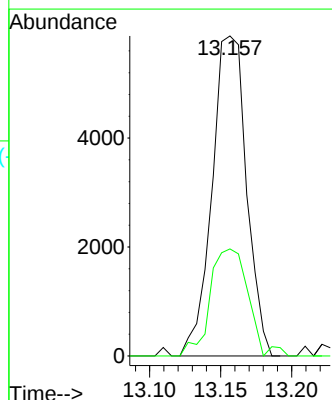
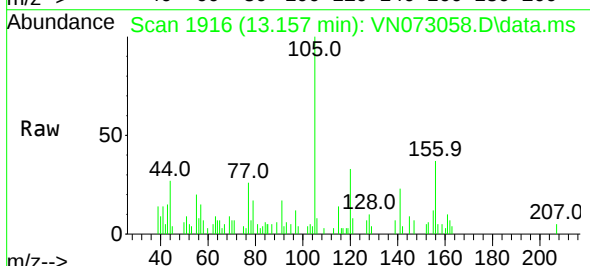
Acq: 23 Jun 2022 19:06

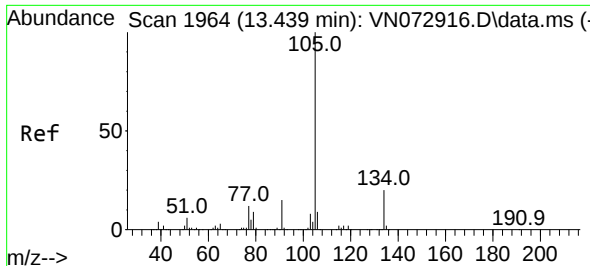
Tgt Ion:105 Resp: 9930

Ion Ratio Lower Upper

105 100

120 37.1 23.3 69.8

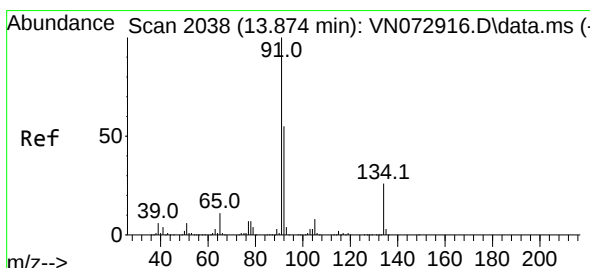
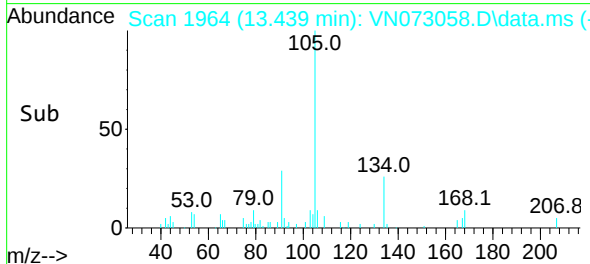
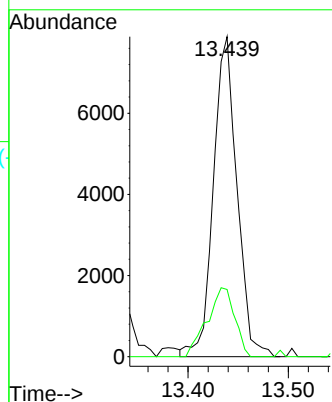
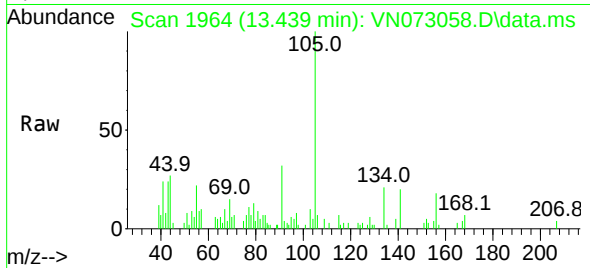




#85
 sec-Butylbenzene
 Concen: 0.670 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073058.D
 Acq: 23 Jun 2022 19:06

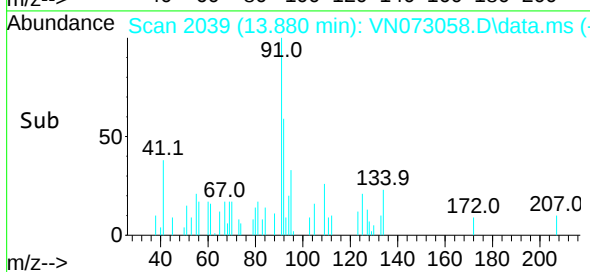
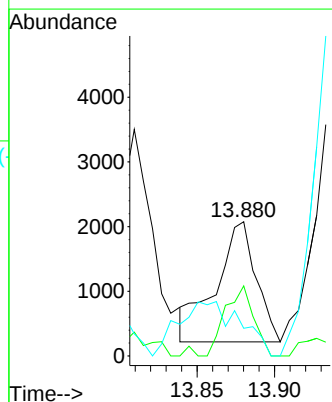
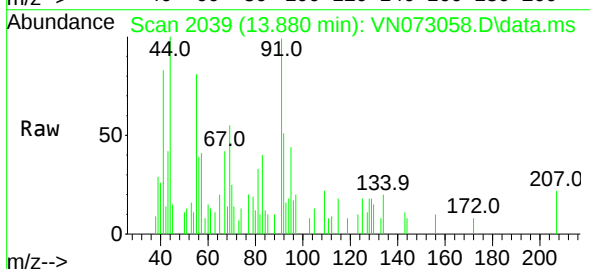
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3-GR

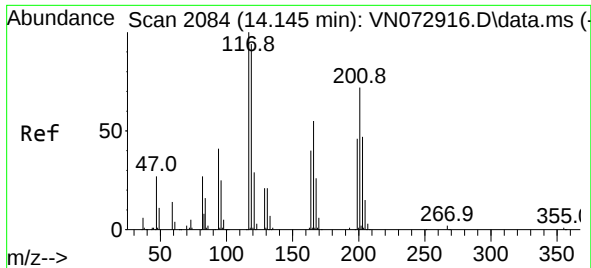
Tgt Ion:105 Resp: 12887
 Ion Ratio Lower Upper
 105 100
 134 25.1 10.4 31.1



#89
 n-Butylbenzene
 Concen: 0.267 ug/l
 RT: 13.880 min Scan# 2039
 Delta R.T. 0.006 min
 Lab File: VN073058.D
 Acq: 23 Jun 2022 19:06

Tgt Ion: 91 Resp: 3394
 Ion Ratio Lower Upper
 91 100
 92 40.8 26.9 80.7
 134 68.9 13.6 40.8#





#90
 Hexachloroethane
 Concen: 3.683 ug/l
 RT: 14.151 min Scan# 2085
 Delta R.T. 0.006 min
 Lab File: VN073058.D
 Acq: 23 Jun 2022 19:06

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3-GR

Tgt Ion:117 Resp: 10820
 Ion Ratio Lower Upper
 117 100
 201 0.0 40.6 122.0#

